August 19, 2025

Contents

1	Test	Inform	ation									7
	1.1	Test Ca	andidate Info	rmation				 	 	 	 	7
	1.2	Unittes	t Information	1			ė ė	 	 	 	 	7
	1.3	Test Sy	stem Informa	ation				 	 	 	 	7
2	Stat	istic										7
	2.1	Test-St	atistic for tes	strun with r	ovthon3 1	3.5						7
	2.2		ge Statistic .									
	2.2	Covera	Se Statistic .					 	 	 	 	•
3	Test	cases w	ith no corre	sponding l	Requiren	nent						8
	3.1	Summa	ry for testrui	n with pytho	on3.13.5			 	 	 	 	8
		3.1.1	Clean-Up .				• • •	 	 	 	 	8
		3.1.2	REQ-0001					 	 	 	 	8
		3.1.3	REQ-0002					 	 	 	 	8
		3.1.4	REQ-0003					 	 	 	 	9
		3.1.5	REQ-0004					 	 	 	 	9
		3.1.6	REQ-0005					 	 	 	 	10
		3.1.7	REQ-0006					 	 	 	 	10
		3.1.8	REQ-0007					 	 	 	 	11
		3.1.9	REQ-0010					 	 	 	 	11
		3.1.10	REQ-0011				• • •	 · · ·	 	 	 	12
		3.1.11	REQ-0012					 	 	 	 	12
		3.1.12	REQ-0013					 	 	 	 	13
		3.1.13	REQ-0014					 · · · ·	 	 	 	14
		3.1.14	REQ-0015					 	 	 	 	14
		3.1.15	REQ-0016									
		3.1.16										
		3.1.17	-									
			•									
		3.1.18	REQ-0022									
		3.1.19	REQ-0023					 	 	 	 	17

3.1.20	REQ-0024		 	 	 	 •	 		 				 		 ٠		٠	 17
3.1.21	REQ-0025		 	 	 		 	 •	 			 ·	 	٠	 ٠			 18
3.1.22	REQ-0026		 • •	 	 	 ٠	 	 •	 • •	• •	 ٠	 ٠	 	٠	 ٠			 18
3.1.23	REQ-0027		 • •	 	 	 ٠	 	 •	 • •	• •	 ٠	 ٠	 	٠	 ٠			 19
3.1.24	REQ-0028	٠	 	 	 	 •	 		 				 			• •	٠	 19
3.1.25	REQ-0029		 	 	 	 •	 		 				 				٠	 20
3.1.26	REQ-0030		 • •	 	 	 ٠	 	 •	 • •	• •	 ٠	 ٠	 	٠	 ٠			 20
3.1.27	REQ-0031		 	 	 	 •	 		 				 				٠	 21
3.1.28	REQ-0032		 	 	 	 •	 		 				 				٠	 22
3.1.29	REQ-0041		 	 	 	 •	 		 				 				٠	 22
3.1.30	REQ-0042		 	 	 	 •	 		 				 				٠	 23
3.1.31	REQ-0043	٠	 	 	 	 •	 	 	 				 	·				 23
3.1.32	REQ-0044	•	 	 	 		 	 	 				 					 23
3.1.33	REQ-0045		 	 	 		 	 •	 			 ě	 	·	 ě			 24
3.1.34	REQ-0046		 	 	 		 	 	 		 ٠		 	٠	 ٠			 24
3.1.35	REQ-0047		 	 	 	 ٠	 		 				 					 25
3.1.36	REQ-0061		 	 	 		 	 •	 			 ě	 	·	 ě			 25
3.1.37	REQ-0062		 	 	 	 ·	 	 	 			 ٠	 	•	 ٠			 26
3.1.38	REQ-0063		 	 	 	 ٠	 		 				 					 26
3.1.39	REQ-0064		 	 	 	 ٠	 	 	 				 	·				 26
3.1.40	REQ-0081	٠	 	 	 	 •	 		 		 •	 ÷	 	÷	 ·		·	 27
3.1.41	REQ-0082		 	 	 		 	 	 		 ٠	 ٠	 	٠	 ٠			 27
3.1.42	REQ-0101		 	 	 		 	 	 		 ٠	 ٠	 	٠	 ٠			 28
3.1.43	REQ-0102		 	 	 	 ٠	 		 		 ٠		 	٠	 ٠			 28
3.1.44	REQ-0103		 	 	 		 		 			 ě	 	•	 ě			 29
3.1.45	REQ-0104		 	 	 		 	 	 		 ٠	 ٠	 	٠	 ٠			 29
3.1.46	REQ-0105		 	 	 	 •	 		 				 					 30
3.1.47	REQ-0106	٠	 	 	 	 •	 		 				 				•	 31
3.1.48	REQ-0121		 	 	 		 	 	 				 					 31
3.1.49	REQ-0122		 	 	 		 	 	 				 					 32
3.1.50	REQ-0123	٠	 	 	 		 	 	 				 					 32

3.1.51	REQ-0124		 •	٠		٠		 •		 	•			٠	 •	٠	٠	 ٠	٠	 •				 ٠		 	٠	33
3.1.52	REQ-0141		 ٠			•	·	 ٠		 			 ·	٠	 ٠	ě				 ٠				 •		 	·	33
3.1.53	REQ-0142			٠			٠			 	•		 ٠	٠				 ٠	٠			 •	٠			 		34
3.1.54	REQ-0143									 	•					÷					•	 •				 		34
3.1.55	REQ-0144									 	•					÷					•	 •				 		35
3.1.56	REQ-0145									 	•					÷					•	 •				 		35
3.1.57	REQ-0146									 	•					÷					•	 •				 		36
3.1.58	REQ-0181									 	•					÷					•	 •				 		36
3.1.59	REQ-0182		 ٠	•	• •	٠		 ٠	•	 	•	٠		٠	 ٠			 ٠	٠	 ٠	•	 •	٠	 ٠	•	 	٠	37
3.1.60	REQ-0301		 ٠	•	• •	٠		 ٠	•	 	•	٠		٠	 ٠			 ٠	٠	 ٠	•	 •	٠	 ٠	•	 	٠	37
3.1.61	REQ-0302									 	•					÷					•	 •				 		38
3.1.62	REQ-0303		 ٠	•	• •	٠		 ٠	•	 	•	٠		٠	 ٠			 ٠	•	 ٠	•	 •	٠	 ٠	•	 	٠	38
3.1.63	REQ-0304	-								 	•					÷					•	 •				 		38
3.1.64	REQ-0305									 				•		ě										 		39
3.1.65	REQ-0306									 				•		ě										 		39
3.1.66	REQ-0307									 				•		ě										 		40
3.1.67	REQ-0308									 	•					÷					•	 •				 		40
3.1.68	REQ-0309									 	•					÷					•	 •				 		40
3.1.69	REQ-0310									 				•		ě										 		41
3.1.70	REQ-0311									 				•		ě										 		41
3.1.71	REQ-0312									 				•		ě										 		42
3.1.72	REQ-0313									 				•		ě										 		42
3.1.73	REQ-0314		 ٠			ě		 ٠	٠	 			 ٠	٠	 •	٠	•			 •	٠			 ě	٠	 	ě	42
3.1.74	REQ-0315		 ٠			ě		 ٠	٠	 			 ٠	٠	 •	٠	•			 •	٠			 ě	٠	 	ě	43
3.1.75	REQ-0316								•	 	٠	•	 •	·		ė									•	 		43
3.1.76	REQ-0317		 ٠			٠		 ٠	•	 	٠			٠	 ٠			 ٠		 ٠	٠	 •		 ٠	•	 	٠	44
3.1.77	REQ-0318	-								 	•		 ٠			÷	•		٠		•					 		44
3.1.78	REQ-0319	-		•						 						٠						 •				 		45
3.1.79	REQ-0320	-								 						ě					·					 		45
3.1.80	REQ-0321		 ٠			·		 ٠	٠	 	٠			٠	 ٠		•	 ٠	٠	 ٠				 ·	٠	 	·	46
3.1.81	REQ-0322					٠				 				•		٠						 		 ٠			•	46

		3.1.82	REQ-0323			 	 	 	 	 	47
		3.1.83	REQ-0324			 	 	 	 	 	48
		3.1.84	REQ-0325			 	 	 	 	 	48
		3.1.85	REQ-0341			 	 	 	 	 	49
		3.1.86	REQ-0342			 	 	 	 	 	49
		3.1.87	REQ-0343			 	 	 	 	 	50
		3.1.88	REQ-0344			 	 	 	 	 	50
		3.1.89	REQ-0345			 	 	 	 	 	51
		3.1.90	REQ-0361			 	 	 	 	 	51
		3.1.91	REQ-0362			 	 	 	 	 	51
		3.1.92	REQ-0363			 	 	 	 	 	52
		3.1.93	REQ-0364			 	 	 	 	 	52
		3.1.94	REQ-0365			 	 	 	 	 	53
		3.1.95	REQ-0366			 	 	 	 	 	54
		3.1.96	REQ-0401			 	 	 	 	 	54
		3.1.97	REQ-0402			 	 	 	 	 	55
Α	Trac	ce for te	strun with p	python3.1	13.5						56
	A.1	Tests w	rith status In	c (07)							56
				to (97) .		 	 	 	 		
		A.1.1	Clean-Up .	,							56
		A.1.1 A.1.2		,		 	 	 	 	 	
			Clean-Up .			 	 	 	 	 	57
		A.1.2	Clean-Up .			 	 	 	 	 	57 60
		A.1.2 A.1.3	Clean-Up REQ-0001			 	 	 	 	 	57 60 62
		A.1.2 A.1.3 A.1.4	Clean-Up . REQ-0001 REQ-0002 REQ-0003				 			 	57 60 62 65
		A.1.2 A.1.3 A.1.4 A.1.5	Clean-Up REQ-0001 REQ-0002 REQ-0003 REQ-0004				 				57 60 62 65 66
		A.1.2 A.1.3 A.1.4 A.1.5 A.1.6	Clean-Up REQ-0001 REQ-0002 REQ-0003 REQ-0004 REQ-0005								577 600 622 655 660
		A.1.2 A.1.3 A.1.4 A.1.5 A.1.6 A.1.7	Clean-Up REQ-0001 REQ-0002 REQ-0003 REQ-0004 REQ-0005 REQ-0006								577 600 622 655 666 699
		A.1.2 A.1.3 A.1.4 A.1.5 A.1.6 A.1.7 A.1.8	Clean-Up REQ-0001 REQ-0002 REQ-0003 REQ-0004 REQ-0005 REQ-0006 REQ-0007								577 600 622 655 666 699 700 711
		A.1.2 A.1.3 A.1.4 A.1.5 A.1.6 A.1.7 A.1.8 A.1.9	Clean-Up REQ-0001 REQ-0002 REQ-0004 REQ-0005 REQ-0006 REQ-0007 REQ-0010								577 600 622 655 666 699 700 711
		A.1.2 A.1.3 A.1.4 A.1.5 A.1.6 A.1.7 A.1.8 A.1.9 A.1.10 A.1.11	Clean-Up REQ-0001 REQ-0002 REQ-0003 REQ-0005 REQ-0006 REQ-0007 REQ-0010 REQ-0011								577 600 622 655 666 700 711 744 777

A.1.13	REQ-0014	٠	 	 			 		 	 	 	٠	 	•	 ٠	 ٠	 	 . 81
A.1.14	REQ-0015		 	 			 	 	 	 	 		 				 	 . 89
A.1.15	REQ-0016	÷	 	 			 	 • •	 	 	 	٠	 	٠	 ٠		 	 . 93
A.1.16	REQ-0017	÷	 	 		٠	 	 	 	 	 	•	 	٠	 ·	 ٠	 	 . 101
A.1.17	REQ-0021		 	 			 	 	 	 	 	•	 	·	 ě	 ě	 	 . 106
A.1.18	REQ-0022		 	 			 	 	 	 	 	•	 	·	 ě	 ě	 	 . 107
A.1.19	REQ-0023		 	 			 	 	 	 	 	•	 		 ٠	 ·	 	 . 107
A.1.20	REQ-0024		 	 			 	 	 	 	 	•	 		 ٠	 ·	 	 . 109
A.1.21	REQ-0025		 	 			 	 	 	 	 		 				 	 . 109
A.1.22	REQ-0026																	. 110
A.1.23	REQ-0027	٠	 	 	• •	٠	 	• •	 	 	 	٠	 	٠	 ٠	 ٠	 	 . 111
A.1.24	REQ-0028	٠	 	 	• •	٠	 	• •	 	 	 	٠	 	٠	 ٠	 ٠	 	 . 114
A.1.25	REQ-0029																	. 116
A.1.26	REQ-0030	٠	 	 	• •	٠	 	• •	 	 	 	٠	 	٠	 ٠	 ٠	 	 . 119
A.1.27	REQ-0031																	. 121
A.1.28	REQ-0032	٠	 	 	• •	٠	 	• •	 	 	 	٠	 	٠	 ٠	 ٠	 	 . 123
A.1.29	REQ-0041	٠	 	 			 	 	 	 	 		 		 •	 •	 	 . 125
A.1.30	REQ-0042																	. 127
A.1.31	REQ-0043	٠	 	 			 	 	 	 	 		 		 •	 •	 	 . 128
A.1.32	REQ-0044	٠	 	 			 	 	 	 	 	•	 	•	 ě	 ě	 	 . 129
A.1.33	REQ-0045	٠	 	 			 	 	 	 	 	•	 	•	 ě	 ě	 	 . 129
A.1.34	REQ-0046	٠	 	 			 	 	 	 	 	•	 	•	 ě	 ě	 	 . 131
A.1.35	REQ-0047	٠	 	 			 	 	 	 	 	•	 	•	 ě	 ě	 	 . 132
A.1.36	REQ-0061	٠	 	 			 	 	 	 	 		 		 •	 •	 	 . 132
A.1.37	REQ-0062	٠	 	 			 	 	 	 	 		 	٠	 ٠	 ٠	 	 . 133
A.1.38	REQ-0063	٠	 	 			 	 	 	 	 		 	٠	 ٠	 ٠	 	 . 134
A.1.39	REQ-0064		 	 			 	 	 	 	 		 		 ÷	 ·	 	 . 136
A.1.40	REQ-0081		 	 			 	 	 	 	 		 		 ·	 -	 	 . 137
A.1.41	REQ-0082		 	 			 	 	 	 	 		 		 ·	 -	 	 . 138
A.1.42	REQ-0101	٠	 	 		٠	 	 	 	 	 	•	 	•	 •	 •	 	 . 138
A 1 43	REQ-0102	٠	 	 			 		 	 	 		 				 ٠	 . 140

A 1 .44	REQ-0103	٠	٠	 	٠	 •	•		٠	٠	 ٠	 ٠	٠	 •	 •	٠	 ٠	 		 •	 ٠		140
A.1.45	REQ-0104			 		 •		 	·					 •			 -	 				 	L43
A.1.46	REQ-0105	•		 	٠		٠	 		•	 ٠	 ٠		 •	 •	٠		 	٠	 •			L45
A.1.47	REQ-0106	•	٠	 	•	 ٠		 	٠	•	 •	 •	٠	 •	 •	•	 ٠	 	٠	 •	 ٠		L48
A.1.48	REQ-0121	•	٠	 	•	 ٠		 	٠	•	 •	 •	٠	 •	 •	•	 ٠	 	٠	 •	 ٠		150
A.1.49	REQ-0122	•	•	 	•	 ٠	•	 	٠	·			ě	 •	 •		 ě	 		 •	 ٠	 	L51
A.1.50	REQ-0123	•		 	•	 •		 	•	•			·	 •			 ·	 				 	152
A.1.51	REQ-0124	•		 	•	 •		 	•	•			·	 •			 ·	 				 	155
A.1.52	REQ-0141	•		 	•	 •		 	•	•			·	 •			 ·	 				 	157
A.1.53	REQ-0142																						
A.1.54	REQ-0143	•		 				 	٠	٠		 ٠		 ٠			 ٠	 		 •	 ٠	 	159
A.1.55	REQ-0144			 				 	-	•				 •				 				 	162
A.1.56	REQ-0145	•		 	•	 •		 	•	•			·	 •			 ·	 				 	L64
A.1.57	REQ-0146	•		 	•	 •		 	•	•			·	 •			 ·	 				 	167
A.1.58	REQ-0181																						
A.1.59	REQ-0182	•		 	•	 •		 	•	•			·	 •			 ·	 				 	170
A.1.60	REQ-0301	•		 				 	٠	٠		 ٠		 ٠			 ٠	 		 •	 ٠	 	170
A.1.61	REQ-0302	•		 				 	٠	٠		 ٠		 ٠			 ٠	 		 •	 ٠	 	171
A.1.62	REQ-0303	•		 				 	٠	٠		 ٠		 ٠			 ٠	 		 •	 ٠	 	172
A.1.63	REQ-0304	•		 				 	٠	٠		 ٠		 ٠			 ٠	 		 •	 ٠	 	173
A.1.64	REQ-0305			 				 		•				 ٠				 				 	L74
A.1.65	REQ-0306	•		 	•	 •		 	•	•			·	 •			 ·	 				 	175
A.1.66	REQ-0307	•		 				 	٠	٠		 ٠		 ٠			 ٠	 		 •	 ٠	 	176
A.1.67	REQ-0308	•		 				 	٠	٠		 ٠		 ٠			 ٠	 		 •	 ٠	 	۱77
A.1.68	REQ-0309	•	٠	 	٠	 ٠		 	٠	•	 ٠	 ٠		 •	 •	٠		 	٠	 •			178
A.1.69	REQ-0310	•	٠	 	٠	 ٠		 	٠	•	 ٠	 ٠		 •	 •	٠		 	٠	 •			۱79
A.1.70	REQ-0311			 				 		•				 ٠				 				 	180
A.1.71	REQ-0312			 				 	·		 •			 •			 -	 				 	181
A.1.72	REQ-0313	٠	٠	 	•	 ٠	٠	 	٠		 ٠		ě	 •	 •		 ě	 		 •		 	182
A.1.73	REQ-0314	٠	٠	 	•	 ٠	٠	 	٠		 ٠		ě	 •	 •		 ě	 		 •		 	L83
A.1.74	REQ-0315			 		 •												 	٠		 	 	184

A.1.75	REQ-0316	 85
A.1.76	REQ-0317	 86
A.1.77	REQ-0318	 87
A.1.78	REQ-0319	 89
A.1.79	REQ-0320	 92
A.1.80	REQ-0321	 94
A.1.81	REQ-0322	 96
A.1.82	REQ-0323	 99
A.1.83	REQ-0324	 .01
A.1.84	REQ-0325	 04
A.1.85	REQ-0341	 .06
A.1.86	REQ-0342	 .07
A.1.87	REQ-0343	 .08
A.1.88	REQ-0344	 .09
A.1.89	REQ-0345	 .10
A.1.90	REQ-0361	 .11
A.1.91	REQ-0362	 13
A.1.92	REQ-0363	 14
A.1.93	REQ-0364	 .18
A.1.94	REQ-0365	 20
A.1.95	REQ-0366	 24
A.1.96	REQ-0401	 26
A.1.97	REQ-0402	 27

B Test-Coverage

228

1 Test Information

1.1 Test Candidate Information

Library Informa	ntion
Name	smart_brain
Version	1.3.0
Git URL	https://git.mount-mockery.de/smarthome/smart_brain.git
Git REF	507b67d91a5efca44fc52f3ccee96215f231ffd5

1.2 Unittest Information

Unittest	Inform	ation
Unittest	ı mıorm	auvn

1.3 Test System Information

System Informat	ion
Architecture	64bit
Machine	x86_64
Hostname	erle
Distribution	Debian GNU/Linux 13 (trixie)
System	Linux
Kernel	6.15.1-surface-2 (#2 SMP PREEMPT_DYNAMIC Tue Jun 24 21:02:07 UTC 2025)
Username	dirk
Path	/home/dirk/work/smarthome_collection/smart_brain_test

2 Statistic

2.1 Test-Statistic for testrun with python3.13.5

Number of tests	97
Number of successfull tests	97
Number of possibly failed tests	0
Number of failed tests	0
Executionlevel	Full Test (all defined tests)
Time consumption	91.030s

2.2 Coverage Statistic

iviodule- or filename Line-Coverage Dra	odule- or Filename Line-Coverage Branch-Coverage
---	--

3 Testcases with no corresponding Requirement

3.1 Summary for testrun with python3.13.5

3.1.1 Clean-Up

Testresult

This test was passed with the state: Info. See also full trace in section A.1.1!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:25:59,936 Finished-Time: 2025-08-19 23:26:00,437

Time-Consumption 0.500s

Testsummary:

Info Collecting startup logs...

3.1.2 REQ-0001

Testresult

This test was passed with the state: Success. See also full trace in section A.1.2!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

 Start-Time:
 2025-08-19 23:26:00,437

 Finished-Time:
 2025-08-19 23:26:01,040

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/livingroom/main light to True

Success Value for Shelly Main Light (ffe.livingroom) is correct (Content True and Type is <class

'bool'>).

Info Setting state of videv/ffe/livingroom/main_light to False

Success Value for Shelly Main Light (ffe.livingroom) is correct (Content False and Type is <class

'bool'>).

3.1.3 REQ-0002

Testresult

This test was passed with the state: Success. See also full trace in section A.1.3!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:01,041

Finished-Time: 2025-08-19 23:26:01,643

Time-Consumption 0.603s

Testsummary:			
Info	Prepare: Setting devices to last state False		
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>		
Info	Setting state of Shelly Main Light (ffe.livingroom) to True		
Success	Value for videv/ffe/livingroom/main light is correct (Content True and Type is <class 'bool'="">).</class>		
Info	Setting state of Shelly Main Light (ffe livingroom) to False		
Success	Value for $videv/ffe/livingroom/main_light$ is correct (Content False and Type is $<$ class		
	'bool'>).		

3.1.4 REQ-0003

Testresult

This test was passed with the state: Success. See also full trace in section A.1.4!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:01,644 Finished-Time: 2025-08-19 23:26:02,247

Time-Consumption 0.603s

Testsummary:

Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of videv/ffe/livingroom/floorlamp to True

Success Value for Tradfri Floorlamp (ffe.livingroom) is correct (Content True and Type is <class

'bool'>).

Info Setting state of videv/ffe/livingroom/floorlamp to False

Success Value for Tradfri Floorlamp (ffe.livingroom) is correct (Content False and Type is <class

'bool'>).

3.1.5 REQ-0004

Testresult

This test was passed with the state: Success. See also full trace in section A.1.5!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:02,247 Finished-Time: 2025-08-19 23:26:02,852

Time-Consumption 0.605s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Tradfri Floorlamp (ffe.livingroom) to True

Success	Value for videv/ffe/livingroom/floorlamp is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of Tradfri Floorlamp (ffe.livingroom) to False
Success	$Value\ for\ videv/ffe/livingroom/floorlamp\ is\ correct\ (Content\ False\ and\ Type\ is\ < class\ 'bool'>).$

3.1.6 REQ-0005

Testresult

This test was passed with the state: Success. See also full trace in section A.1.6!

Testrun:	python3.13.5		
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)		
Start-Time:	2025-08-19 23:26:02,852		
Finished-Time:	2025-08-19 23:26:03,456		
Time-Consumption	0.604s		
Testsummary:			
Info	Prepare: Setting devices to last state False		
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>		
Info	Setting state of Shelly Main Light (ffe.livingroom) to True		
Success	Value for Tradfri Floorlamp (ffe.livingroom) is correct (Content True and Type is <class 'bool'="">).</class>		
Info	Setting state of Shelly Main Light (ffe.livingroom) to False		
Success	Value for Tradfri Floorlamp (ffo livingroom) is correct (Content False and Type is cales		

Success Value for Tradfri Floorlamp (ffe.livingroom) is correct (Content False and Type is <class

'bool'>).

3.1.7 REQ-0006

Testresult

This test was passed with the state: Success. See also full trace in section A.1.7!

Testrun:	python3.13.5		
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)		
Start-Time:	2025-08-19 23:26:03,456		
Finished-Time:	2025-08-19 23:26:04,059		
Time-Consumption	0.603s		
Testsummary:			
Info	Prepare: Setting devices to last state False		
Info Success	Prepare: Setting devices to last state False Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>		
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>		
Success Info	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">). Setting state of videv/ffe/livingroom/xmas_tree to True</class>		

3.1.8 REQ-0007

Testresult

This test was passed with the state: Success. See also full trace in section A.1.8!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:04,059 Finished-Time: 2025-08-19 23:26:04,662

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of X-Mas Tree (ffe.livingroom) to True

Success Value for videv/ffe/livingroom/xmas_tree is correct (Content True and Type is <class 'bool'>).

Info Setting state of X-Mas Tree (ffe.livingroom) to False

Success Value for videv/ffe/livingroom/xmas tree is correct (Content False and Type is <class 'bool'>).

3.1.9 REQ-0010

Testresult

This test was passed with the state: Success. See also full trace in section A.1.9!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:04,662 Finished-Time: 2025-08-19 23:26:06,169

Time-Consumption 1.507s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/livingroom/main light to 0

Success Value for zigbee_ffe/ffe/livingroom/main_light is correct (Content 0 and Type is <class

'int'>).

Info Setting state of videv/ffe/livingroom/main_light to 20

Success Value for zigbee ffe/ffe/livingroom/main light is correct (Content 20 and Type is <class

'int'>)

Info Setting state of videv/ffe/livingroom/main light to 40

Success Value for zigbee_ffe/ffe/livingroom/main_light is correct (Content 40 and Type is <class

'int'>)

Info Setting state of videv/ffe/livingroom/main_light to 60

Success Value for zigbee ffe/ffe/livingroom/main light is correct (Content 60 and Type is <class

'int'>).

Info Setting state of videv/ffe/livingroom/main_light to 80

Success Value for zigbee_ffe/ffe/livingroom/main_light is correct (Content 80 and Type is <class

'int'>).

Info Setting state of videv/ffe/livingroom/main light to 100

Success Value for zigbee ffe/ffe/livingroom/main light is correct (Content 100 and Type is <class

'int'>).

3.1.10 REQ-0011

Testresult

This test was passed with the state: Success. See also full trace in section A.1.10!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:06,170 Finished-Time: 2025-08-19 23:26:07,677

Time-Consumption 1.507s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of zigbee ffe/ffe/livingroom/main light to 0

Success Value for videv/ffe/livingroom/main light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of zigbee ffe/ffe/livingroom/main light to 20

Success Value for videv/ffe/livingroom/main light is correct (Content 20 and Type is <class 'int'>).

InfoSetting state of zigbee ffe/ffe/livingroom/main light to 40

Success Value for videv/ffe/livingroom/main light is correct (Content 40 and Type is <class 'int'>).

Info Setting state of zigbee_ffe/ffe/livingroom/main_light to 60

Success Value for videv/ffe/livingroom/main_light is correct (Content 60 and Type is <class 'int'>).

Info Setting state of zigbee ffe/ffe/livingroom/main light to 80

Success Value for videv/ffe/livingroom/main_light is correct (Content 80 and Type is <class 'int'>).

Info Setting state of zigbee ffe/ffe/livingroom/main light to 100

Success Value for videv/ffe/livingroom/main light is correct (Content 100 and Type is <class 'int'>).

3.1.11 REQ-0012

Testresult

This test was passed with the state: Success. See also full trace in section A.1.11!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:07,677 Finished-Time: 2025-08-19 23:26:09,183

Time-Consumption 1.506s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

Success Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).

Info	Setting state of videv/ffe/livingroom/main_light to 0
Success	Value for zigbee_ffe/ffe/livingroom/main_light is correct (Content 0 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/livingroom/main_light to 2
Success	Value for zigbee_ffe/ffe/livingroom/main_light is correct (Content 2 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/livingroom/main_light to 4
Success	Value for zigbee_ffe/ffe/livingroom/main_light is correct (Content 4 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/livingroom/main_light to 6
Success	Value for zigbee_ffe/ffe/livingroom/main_light is correct (Content 6 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/livingroom/main_light to 8
Success	Value for zigbee_ffe/ffe/livingroom/main_light is correct (Content 8 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/livingroom/main_light to 10
Success	Value for zigbee_ffe/ffe/livingroom/main_light is correct (Content 10 and Type is $<$ class 'int' $>$).

3.1.12 REQ-0013

Testresult

This test was passed with the state: Success. See also full trace in section A.1.12!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)
Start-Time:	2025-08-19 23:26:09,183
Finished-Time:	2025-08-19 23:26:10,691
Time-Consumption	1.508s
- .	

Time-Consumption	1.508s			
Testsummary:				
Info	Prepare: Switching on device			
Info	Prepare: Setting devices to last state 10			
Success	Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'="">).</class>			
Info	Setting state of zigbee_ffe/ffe/livingroom/main_light to 0			
Success	Value for videv/ffe/livingroom/main_light is correct (Content 0 and Type is <class 'int'="">).</class>			
Info	Setting state of zigbee_ffe/livingroom/main_light to 2			
Success	Value for videv/ffe/livingroom/main_light is correct (Content 2 and Type is <class 'int'="">).</class>			
Info	Setting state of zigbee_ffe/ffe/livingroom/main_light to 4			
Success	Value for videv/ffe/livingroom/main_light is correct (Content 4 and Type is <class 'int'="">).</class>			
Info	Setting state of zigbee_ffe/ffe/livingroom/main_light to 6			
Success	Value for videv/ffe/livingroom/main_light is correct (Content 6 and Type is <class 'int'="">).</class>			
Info	Setting state of zigbee_ffe/fivingroom/main_light to 8			
Success	Value for videv/ffe/livingroom/main_light is correct (Content 8 and Type is <class 'int'="">).</class>			
Info	Setting state of zigbee_ffe/ffe/livingroom/main_light to 10			
Success	Value for videv/ffe/livingroom/main_light is correct (Content 10 and Type is <class 'int'="">).</class>			

3.1.13 REQ-0014

Testresult

This test was passed with the state: Success. See also full trace in section A.1.13!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:10,691 Finished-Time: 2025-08-19 23:26:12,202

Time-Consumption 1.511s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/livingroom/floorlamp to 0

Success Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 0 and Type is <class

'int'>).

Info Setting state of videv/ffe/livingroom/floorlamp to 20

Success Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 20 and Type is <class

'int'>).

Info Setting state of videv/ffe/livingroom/floorlamp to 40

Success Value for zigbee_ffe/ffe/livingroom/floor_light_1 is correct (Content 40 and Type is <class

'int'>)

Info Setting state of videv/ffe/livingroom/floorlamp to 60

Success Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 60 and Type is <class

'int'>).

Info Setting state of videv/ffe/livingroom/floorlamp to 80

Success Value for zigbee_ffe/ffe/livingroom/floor_light_1 is correct (Content 80 and Type is <class

'int'>).

Info Setting state of videv/ffe/livingroom/floorlamp to 100

Success Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 100 and Type is <class

'int'>).

3.1.14 REQ-0015

Testresult

This test was passed with the state: Success. See also full trace in section A.1.14!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:12,203 Finished-Time: 2025-08-19 23:26:13,720

Time-Consumption 1.518s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info	Setting state of zigbee_ffe/ffe/livingroom/floor_light_1 to 0
Success	Value for videv/ffe/livingroom/floorlamp is correct (Content 0 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffe/ffe/livingroom/floor_light_1 to 20
Success	Value for videv/ffe/livingroom/floorlamp is correct (Content 20 and Type is $<$ class 'int' $>$).
Info	Setting state of zigbee_ffe/ffe/livingroom/floor_light_1 to 40
Success	Value for $videv/ffe/livingroom/floorlamp$ is $correct$ (Content 40 and Type is $<$ class 'int'>).
Info	Setting state of zigbee_ffe/ffe/livingroom/floor_light_1 to 60
Success	Value for $videv/ffe/livingroom/floorlamp$ is $correct$ (Content 60 and Type is $<$ class 'int'>).
Info	Setting state of zigbee_ffe/ffe/livingroom/floor_light_1 to 80
Success	Value for videv/ffe/livingroom/floorlamp is correct (Content 80 and Type is $<$ class 'int' $>$).
Info	Setting state of zigbee_ffe/ffe/livingroom/floor_light_1 to 100
Success	$Value\ for\ videv/ffe/livingroom/floorlamp\ is\ correct\ (Content\ 100\ and\ Type\ is\ {< class\ 'int'>}).$

3.1.15 REQ-0016

Testresult

This test was passed with the state: Success. See also full trace in section A.1.15!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)
Start-Time:	2025-08-19 23:26:13,720
Finished-Time:	2025-08-19 23:26:15,231
Time-Consumption	1.510s

Testsummary:			
Info	Prepare: Switching on device		
Info	Prepare: Setting devices to last state 10		
Success	Start state (master, slave) is correct (Content (10, 10) and Type is $<$ class 'tuple' $>$).		
Info	Setting state of videv/ffe/livingroom/floorlamp to 0		
Success	Value for zigbee_ffe/ffe/livingroom/floor_light $_1$ is correct (Content 0 and Type is <class 'int'="">).</class>		
Info	Setting state of videv/ffe/livingroom/floorlamp to 2		
Success	Value for zigbee_ffe/ffe/livingroom/floor_light $_1$ is correct (Content 2 and Type is <class 'int'="">).</class>		
Info	Setting state of videv/ffe/livingroom/floorlamp to 4		
Success	Value for $zigbee_ffe/ffe/livingroom/floor_light_1$ is $correct$ (Content 4 and Type is $<$ class 'int' $>$).		
Info	Setting state of videv/ffe/livingroom/floorlamp to 6		
Success	Value for $zigbee_ffe/ffe/livingroom/floor_light_1$ is $correct$ (Content 6 and Type is $<$ class 'int' $>$).		
Info	Setting state of videv/ffe/livingroom/floorlamp to 8		
Success	Value for zigbee_ffe/ffe/livingroom/floor_light $_1$ is correct (Content 8 and Type is <class 'int'="">).</class>		
Info	Setting state of videv/ffe/livingroom/floorlamp to 10		
Success	Value for zigbee_ffe/ffe/livingroom/floor_light_1 is correct (Content 10 and Type is $<$ class 'int' $>$).		

3.1.16 REQ-0017

Testresult

This test was passed with the state: Success. See also full trace in section A.1.16!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:15,231 Finished-Time: 2025-08-19 23:26:16,749

Time-Consumption 1.518s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

Success Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).

Info Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 0

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 0 and Type is <class 'int'>).

Info Setting state of zigbee_ffe/ffe/livingroom/floor_light_1 to 2

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 2 and Type is <class 'int'>).

Info Setting state of zigbee_ffe/ffe/livingroom/floor_light_1 to 4

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 4 and Type is <class 'int'>).

Info Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 6

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 6 and Type is <class 'int'>).

Info Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 8

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 8 and Type is <class 'int'>).

Info Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 10

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 10 and Type is <class 'int'>).

3.1.17 REQ-0021

Testresult

This test was passed with the state: Success. See also full trace in section A.1.17!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:16,749 Finished-Time: 2025-08-19 23:26:17,353

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/sleep/main light to True

Success Value for Shelly Main Light (ffe.sleep) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/ffe/sleep/main_light to False

Success Value for Shelly Main Light (ffe.sleep) is correct (Content False and Type is <class 'bool'>).

3.1.18 REQ-0022

Testresult

This test was passed with the state: Success. See also full trace in section A.1.18!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:17,353 Finished-Time: 2025-08-19 23:26:17,957

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (ffe.sleep) to True

Success Value for videv/ffe/sleep/main light is correct (Content True and Type is <class 'bool'>).

Info Setting state of Shelly Main Light (ffe.sleep) to False

Success Value for videv/ffe/sleep/main light is correct (Content False and Type is <class 'bool'>).

3.1.19 REQ-0023

Testresult

This test was passed with the state: Success. See also full trace in section A.1.19!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:17,957 Finished-Time: 2025-08-19 23:26:18,559

Time-Consumption 0.602s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/sleep/bed light di to True

Success Value for Tradfri Bed Light Dirk (ffe.sleep) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/ffe/sleep/bed light di to False

Success Value for Tradfri Bed Light Dirk (ffe.sleep) is correct (Content False and Type is <class 'bool'>).

3.1.20 REQ-0024

Testresult

This test was passed with the state: Success. See also full trace in section A.1.20!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:18,559 Finished-Time: 2025-08-19 23:26:19,163

T.	_		0 000
I Ima_	Consum	ntion	0.603s
1 11116-	COHSUIII	DLIOII	0.0003

Testsummary:	
Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of Tradfri Bed Light Dirk (ffe.sleep) to True
Success	Value for videv/ffe/sleep/bed_light_di is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of Tradfri Bed Light Dirk (ffe.sleep) to False
Success	Value for videv/ffe/sleep/bed_light_di is correct (Content False and Type is <class 'bool'="">).</class>

3.1.21 REQ-0025

Testresult

This test was passed with the state: Success. See also full trace in section A.1.21!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)
Start-Time:	2025-08-19 23:26:19,163
Finished-Time:	2025-08-19 23:26:19,767
Time-Consumption	0.604s
Testsummary:	
Info	Prepare: Setting devices to last state False

Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of videv/ffe/sleep/bed_light_ma to True
Success	Value for Powerplug Bed Light Marion (ffe.sleep) is correct (Content True and Type is <class< th=""></class<>
	'bool'>).
Info	Setting state of videv/ffe/sleep/bed_light_ma to False
Success	Value for Powerplug Bed Light Marion (ffe.sleep) is correct (Content False and Type is <class< th=""></class<>
	'bool'>).

3.1.22 REQ-0026

Testresult

This test was passed with the state: Success. See also full trace in section A.1.22!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)
Start-Time:	2025-08-19 23:26:19,767
Finished-Time:	2025-08-19 23:26:20,369
Time-Consumption	0.602s
Testsummary	

Time-Consumption	0.602s
Testsummary:	
Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of Powerplug Bed Light Marion (ffe.sleep) to True
Success	Value for videv/ffe/sleep/bed_light_ma is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of Powerplug Bed Light Marion (ffe.sleep) to False

Success Value for videv/ffe/sleep/bed_light_ma is correct (Content False and Type is <class 'bool'>).

3.1.23 REQ-0027

Testresult

This test was passed with the state: Success. See also full trace in section A.1.23!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:20,369 Finished-Time: 2025-08-19 23:26:21,877

Time-Consumption 1.507s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/sleep/main light to 0

Success Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of videv/ffe/sleep/main light to 20

Success Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 20 and Type is <class 'int'>).

Info Setting state of videv/ffe/sleep/main light to 40

Success Value for zigbee ffe/ffe/sleep/main light is correct (Content 40 and Type is <class 'int'>).

Info Setting state of videv/ffe/sleep/main light to 60

Success Value for zigbee ffe/ffe/sleep/main light is correct (Content 60 and Type is <class 'int'>).

Info Setting state of videv/ffe/sleep/main light to 80

Success Value for zigbee ffe/ffe/sleep/main light is correct (Content 80 and Type is <class 'int'>).

Info Setting state of videv/ffe/sleep/main light to 100

Success Value for zigbee ffe/ffe/sleep/main light is correct (Content 100 and Type is <class 'int'>).

3.1.24 REQ-0028

Testresult

This test was passed with the state: Success. See also full trace in section A.1.24!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:21,877 Finished-Time: 2025-08-19 23:26:23,384

Time-Consumption 1.507s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of zigbee ffe/ffe/sleep/main light to 0

Success Value for videv/ffe/sleep/main_light is correct (Content 0 and Type is <class 'int'>).

Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 20
Success	Value for videv/ffe/sleep/main_light is correct (Content 20 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 40
Success	Value for $videv/ffe/sleep/main_light$ is correct (Content 40 and Type is $<$ class 'int' $>$).
Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 60
Success	Value for $videv/ffe/sleep/main_light$ is correct (Content 60 and Type is $<$ class 'int' $>$).
Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 80
Success	Value for videv/ffe/sleep/main_light is correct (Content 80 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 100
Success	Value for videv/ffe/sleep/main_light is correct (Content 100 and Type is <class 'int'="">).</class>

3.1.25 REQ-0029

Testresult

This test was passed with the state: Success. See also full trace in section A.1.25!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:23,384

Finished-Time: 2025-08-19 23:26:24,892

Time-Consumption 1.508s

_	_							
	e	cŧ	c	 n	m	21	* * *	٠

Info	Prepare: Switching on device
Info	Prepare: Setting devices to last state 10
Success	Start state (master, slave) is correct (Content (10, 10) and Type is $<$ class 'tuple' $>$).
Info	Setting state of videv/ffe/sleep/main_light to 0
Success	Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 0 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/sleep/main_light to 2
Success	Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 2 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/sleep/main_light to 4
Success	Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 4 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/sleep/main_light to 6
Success	Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 6 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/sleep/main_light to 8
Success	Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 8 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/sleep/main_light to 10
Success	Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 10 and Type is <class 'int'="">).</class>

3.1.26 REQ-0030

Testresult

This test was passed with the state: Success. See also full trace in section A.1.26!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:24,892

Finished-Time: 2025-08-19 23:26:26,398

Time-Consumption 1.506s

Testsummary:	
Info	Prepare: Switching on device
Info	Prepare: Setting devices to last state 10
Success	Start state (master, slave) is correct (Content (10, 10) and Type is $<$ class 'tuple' $>$).
Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 0
Success	Value for videv/ffe/sleep/main_light is correct (Content 0 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 2
Success	Value for videv/ffe/sleep/main_light is correct (Content 2 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 4
Success	Value for videv/ffe/sleep/main_light is correct (Content 4 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 6
Success	Value for videv/ffe/sleep/main_light is correct (Content 6 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 8
Success	Value for videv/ffe/sleep/main_light is correct (Content 8 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffe/ffe/sleep/main_light to 10
Success	Value for videv/ffe/sleep/main light is correct (Content 10 and Type is <class 'int'="">).</class>

3.1.27 REQ-0031

Testresult

Caller:

This test was passed with the state: Success. See also full trace in section A.1.27!

Testrun: python3.13.5

Start-Time: 2025-08-19 23:26:26,398 Einiched Time: 2025-08-19 23:26:27 005

Finished-Time:	2025-08-19 23:26:27,905
Time-Consumption	1.507s
Testsummary:	
Info	Prepare: Switching on device
Info	Prepare: Setting devices to last state 100
Success	Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'="">).</class>
Info	Setting state of videv/ffe/sleep/bed_light_di to 0
Success	Value for zigbee_ffe/ffe/sleep/bed_light_di is correct (Content 0 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/sleep/bed_light_di to 20
Success	Value for zigbee_ffe/ffe/sleep/bed_light_di is correct (Content 20 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/sleep/bed_light_di to 40
Success	Value for zigbee_ffe/ffe/sleep/bed_light_di is correct (Content 40 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/sleep/bed_light_di to 60
Success	Value for zigbee_ffe/ffe/sleep/bed_light_di is correct (Content 60 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/sleep/bed_light_di to 80
Success	Value for zigbee_ffe/ffe/sleep/bed_light_di is correct (Content 80 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffe/sleep/bed_light_di to 100
Success	Value for zigbee_ffe/ffe/sleep/bed_light_di is correct (Content 100 and Type is <class 'int'="">).</class>

/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

3.1.28 REQ-0032

Testresult

This test was passed with the state: Success. See also full trace in section A.1.28!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:27,905 Finished-Time: 2025-08-19 23:26:29,413

Time-Consumption 1.508s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of zigbee ffe/ffe/sleep/bed light di to 0

Success Value for videv/ffe/sleep/bed light di is correct (Content 0 and Type is <class 'int'>).

Info Setting state of zigbee_ffe/ffe/sleep/bed_light_di to 20

Success Value for videv/ffe/sleep/bed light di is correct (Content 20 and Type is <class 'int'>).

Info Setting state of zigbee_ffe/ffe/sleep/bed_light_di to 40

Success Value for videv/ffe/sleep/bed_light_di is correct (Content 40 and Type is <class 'int'>).

Info Setting state of zigbee ffe/ffe/sleep/bed light di to 60

Success Value for videv/ffe/sleep/bed light di is correct (Content 60 and Type is <class 'int'>).

Info Setting state of zigbee ffe/ffe/sleep/bed light di to 80

Success Value for videv/ffe/sleep/bed light di is correct (Content 80 and Type is <class 'int'>).

Info Setting state of zigbee ffe/ffe/sleep/bed light di to 100

Success Value for videv/ffe/sleep/bed light di is correct (Content 100 and Type is <class 'int'>).

3.1.29 REQ-0041

Testresult

This test was passed with the state: Success. See also full trace in section A.1.29!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:29,413 Finished-Time: 2025-08-19 23:26:30,016

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/diningroom/main light to True

Success Value for Shelly Main Light (ffe.diningroom) is correct (Content True and Type is <class

'bool'>).

Info Setting state of videv/ffe/diningroom/main_light to False

Success Value for Shelly Main Light (ffe.diningroom) is correct (Content False and Type is <class

'bool'>).

3.1.30 REQ-0042

Testresult

This test was passed with the state: Success. See also full trace in section A.1.30!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:30,016 Finished-Time: 2025-08-19 23:26:30,620

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (ffe.diningroom) to True

Success Value for videv/ffe/diningroom/main light is correct (Content True and Type is <class

'bool'>).

Info Setting state of Shelly Main Light (ffe.diningroom) to False

Success Value for videv/ffe/diningroom/main_light is correct (Content False and Type is <class

'bool'>).

3.1.31 REQ-0043

Testresult

This test was passed with the state: Success. See also full trace in section A.1.31!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:30,620 Finished-Time: 2025-08-19 23:26:31,223

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/diningroom/floorlamp to True

Success Value for Powerplug Floor Light (ffe.diningroom) is correct (Content True and Type is <class

'bool'>).

Info Setting state of videv/ffe/diningroom/floorlamp to False

Success Value for Powerplug Floor Light (ffe.diningroom) is correct (Content False and Type is <class

'bool'>).

3.1.32 REQ-0044

Testresult

This test was passed with the state: Success. See also full trace in section A.1.32!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:31,224 Finished-Time: 2025-08-19 23:26:31,827

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Powerplug Floor Light (ffe.diningroom) to True

Success Value for videv/ffe/diningroom/floorlamp is correct (Content True and Type is <class 'bool'>).

Info Setting state of Powerplug Floor Light (ffe.diningroom) to False

Success Value for videv/ffe/diningroom/floorlamp is correct (Content False and Type is <class 'bool'>).

3.1.33 REQ-0045

Testresult

This test was passed with the state: Success. See also full trace in section A.1.33!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:31,827 Finished-Time: 2025-08-19 23:26:32,431

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (ffe.diningroom) to True

Success Value for Powerplug Floor Light (ffe.diningroom) is correct (Content True and Type is <class

'bool'>).

Info Setting state of Shelly Main Light (ffe.diningroom) to False

Success Value for Powerplug Floor Light (ffe.diningroom) is correct (Content False and Type is <class

'bool'>).

3.1.34 REQ-0046

Testresult

This test was passed with the state: Success. See also full trace in section A.1.34!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:32,431 Finished-Time: 2025-08-19 23:26:33,035

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/diningroom/garland to True

Success Value for Powerplug Garland (ffe.diningroom) is correct (Content True and Type is <class

'bool'>).

Info Setting state of videv/ffe/diningroom/garland to False

Success Value for Powerplug Garland (ffe.diningroom) is correct (Content False and Type is <class

'bool'>).

3.1.35 REQ-0047

Testresult

This test was passed with the state: Success. See also full trace in section A.1.35!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:33,035 Finished-Time: 2025-08-19 23:26:33,639

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Powerplug Garland (ffe.diningroom) to True

Success Value for videv/ffe/diningroom/garland is correct (Content True and Type is <class 'bool'>).

Info Setting state of Powerplug Garland (ffe.diningroom) to False

Success Value for videv/ffe/diningroom/garland is correct (Content False and Type is <class 'bool'>).

3.1.36 REQ-0061

Testresult

This test was passed with the state: Success. See also full trace in section A.1.36!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:33,639 Finished-Time: 2025-08-19 23:26:34,241

Time-Consumption 0.602s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/kitchen/main light to True

Success Value for Shelly Main Light (ffe.kitchen) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/ffe/kitchen/main light to False

Success Value for Shelly Main Light (ffe.kitchen) is correct (Content False and Type is <class 'bool'>).

3.1.37 REQ-0062

Testresult

This test was passed with the state: Success. See also full trace in section A.1.37!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:34,241 Finished-Time: 2025-08-19 23:26:34,844

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (ffe.kitchen) to True

Success Value for videv/ffe/kitchen/main light is correct (Content True and Type is <class 'bool'>).

Info Setting state of Shelly Main Light (ffe.kitchen) to False

Success Value for videv/ffe/kitchen/main light is correct (Content False and Type is <class 'bool'>).

3.1.38 REQ-0063

Testresult

This test was passed with the state: Success. See also full trace in section A.1.38!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:34,844 Finished-Time: 2025-08-19 23:26:35,447

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/ffe/kitchen/circulation pump to True

Success Value for Shelly Main Light (ffe.kitchen) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/ffe/kitchen/circulation pump to False

Success Value for Shelly Main Light (ffe.kitchen) is correct (Content False and Type is <class 'bool'>).

3.1.39 REQ-0064

Testresult

This test was passed with the state: Success. See also full trace in section A.1.39!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:35,448 Finished-Time: 2025-08-19 23:26:36,052

 -	_		0 00 1
lıma	Consum	ntion	0.604s
1 11116	CONSUM	ption	0.0043

Testsummary:	
Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of Shelly Main Light (ffe.kitchen) to True
Success	Value for videv/ffe/kitchen/circulation_pump is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of Shelly Main Light (ffe.kitchen) to False
Success	Value for videv/ffe/kitchen/circulation_pump is correct (Content False and Type is $<$ class
	'bool'>).

3.1.40 REQ-0081

Testresult

This test was passed with the state: Success. See also full trace in section A.1.40!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)
Start-Time:	2025-08-19 23:26:36,052
Finished-Time:	2025-08-19 23:26:36,655
Time-Consumption	0.603s
Testsummary:	

Testsummary:	
Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of videv/ffe/floor/main_light to True
Success	Value for Shelly Main Light (ffe.floor) is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of videv/ffe/floor/main_light to False
Success	Value for Shelly Main Light (ffe.floor) is correct (Content False and Type is <class 'bool'="">).</class>

3.1.41 REQ-0082

Testresult

This test was passed with the state: Success. See also full trace in section A.1.41!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)
Start-Time:	2025-08-19 23:26:36,655
Finished-Time:	2025-08-19 23:26:37,258
Time-Consumption	0.603s
Testsummary:	

Testsummary:	
Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of Shelly Main Light (ffe.floor) to True
Success	Value for videv/ffe/floor/main_light is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of Shelly Main Light (ffe.floor) to False

Success Value for videv/ffe/floor/main light is correct (Content False and Type is <class 'bool'>).

3.1.42 REQ-0101

Testresult

This test was passed with the state: Success. See also full trace in section A.1.42!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:37,258 Finished-Time: 2025-08-19 23:26:37,861

Time-Consumption 0.603s

Testsummary:

Info
Prepare: Setting devices to last state False
Success
Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
Info
Setting state of videv/ffw/livingroom/main_light to True
Value for Shelly Main Light (ffw.livingroom) is correct (Content True and Type is <class 'bool'>).
Info
Setting state of videv/ffw/livingroom/main_light to False
Value for Shelly Main Light (ffw.livingroom) is correct (Content False and Type is <class 'bool'>).

3.1.43 REQ-0102

Testresult

This test was passed with the state: Success. See also full trace in section A.1.43!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:37,861 Finished-Time: 2025-08-19 23:26:38,464

Time-Consumption 0.603s

Testsummary:

Info
Prepare: Setting devices to last state False
Success
Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
Info
Setting state of Shelly Main Light (ffw.livingroom) to True
Value for videv/ffw/livingroom/main_light is correct (Content True and Type is <class 'bool'>).

Setting state of Shelly Main Light (ffw.livingroom) to False.

Info Setting state of Shelly Main Light (ffw.livingroom) to False

 ${\bf Success} \qquad \qquad {\bf Value \ for \ videv/ffw/livingroom/main_light \ is \ correct \ ({\bf Content \ False \ and \ Type \ is \ < class}$

'bool'>).

3.1.44 REQ-0103

Testresult

This test was passed with the state: Success. See also full trace in section A.1.44!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:38,465 Finished-Time: 2025-08-19 23:26:39,972

Time-Consumption 1.508s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of videv/ffw/livingroom/main light to 0

Success Value for zigbee ffw/ffw/livingroom/main light is correct (Content 0 and Type is <class

'int'>).

Info Setting state of videv/ffw/livingroom/main_light to 20

Success Value for zigbee ffw/ffw/livingroom/main light is correct (Content 20 and Type is <class

'int'>).

Info Setting state of videv/ffw/livingroom/main light to 40

Success Value for zigbee_ffw/ffw/livingroom/main_light is correct (Content 40 and Type is <class

'int'>)

Info Setting state of videv/ffw/livingroom/main light to 60

Success Value for zigbee ffw/ffw/livingroom/main light is correct (Content 60 and Type is <class

'int'>)

Info Setting state of videv/ffw/livingroom/main light to 80

Success Value for zigbee_ffw/ffw/livingroom/main_light is correct (Content 80 and Type is <class

'int'>)

Info Setting state of videv/ffw/livingroom/main light to 100

Success Value for zigbee ffw/ffw/livingroom/main light is correct (Content 100 and Type is <class

'int'>).

3.1.45 REQ-0104

Testresult

This test was passed with the state: Success. See also full trace in section A.1.45!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:39,973 Finished-Time: 2025-08-19 23:26:41,479

Time-Consumption 1.506s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info	Setting state of zigbee_ffw/ffw/livingroom/main_light to 0
Success	$Value\ for\ videv/ffw/livingroom/main_light\ is\ correct\ (Content\ 0\ and\ Type\ is\ < class\ 'int'>).$
Info	Setting state of zigbee_ffw/ffw/livingroom/main_light to 20
Success	$Value\ for\ videv/ffw/livingroom/main_light\ is\ correct\ (Content\ 20\ and\ Type\ is\ < class\ 'int'>).$
Info	Setting state of zigbee_ffw/ffw/livingroom/main_light to 40
Success	Value for $videv/ffw/livingroom/main_light$ is correct (Content 40 and Type is $<$ class 'int' $>$).
Info	Setting state of zigbee_ffw/ffw/livingroom/main_light to 60
Success	$Value\ for\ videv/ffw/livingroom/main_light\ is\ correct\ (Content\ 60\ and\ Type\ is\ < class\ 'int'>).$
Info	Setting state of zigbee_ffw/ffw/livingroom/main_light to 80
Success	$Value\ for\ videv/ffw/livingroom/main_light\ is\ correct\ (Content\ 80\ and\ Type\ is\ < class\ 'int'>).$
Info	Setting state of zigbee_ffw/ffw/livingroom/main_light to 100
Success	Value for videv/ffw/livingroom/main_light is correct (Content 100 and Type is <class 'int'="">).</class>

3.1.46 REQ-0105

Testresult

This test was passed with the state: Success. See also full trace in section A.1.46!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)
Start-Time:	2025-08-19 23:26:41,479
Finished-Time:	2025-08-19 23:26:42,987
Time-Consumption	1.508s

Time-Consumption	1.5005
Testsummary:	
Info	Prepare: Switching on device
Info	Prepare: Setting devices to last state 10
Success	Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'="">).</class>
Info	Setting state of videv/ffw/livingroom/main_light to 0
Success	Value for zigbee_ffw/ffw/livingroom/main_light is correct (Content 0 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffw/livingroom/main_light to 2
Success	Value for zigbee_ffw/ffw/livingroom/main_light is correct (Content 2 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffw/livingroom/main_light to 4
Success	Value for zigbee_ffw/ffw/livingroom/main_light is correct (Content 4 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffw/livingroom/main_light to 6
Success	Value for zigbee_ffw/ffw/livingroom/main_light is correct (Content 6 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffw/livingroom/main_light to 8
Success	Value for zigbee_ffw/ffw/livingroom/main_light is correct (Content 8 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffw/livingroom/main_light to 10
Success	Value for zigbee_ffw/ffw/livingroom/main_light is correct (Content 10 and Type is <class 'int'="">).</class>

3.1.47 REQ-0106

Testresult

This test was passed with the state: Success. See also full trace in section A.1.47!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:42,987 Finished-Time: 2025-08-19 23:26:44,494

Time-Consumption 1.507s

Testsummary:

Info Prepare: Switching on device Info Prepare: Setting devices to last state 10 Success Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>). Info Setting state of zigbee ffw/ffw/livingroom/main light to 0 Success Value for videv/ffw/livingroom/main light is correct (Content 0 and Type is <class 'int'>). Setting state of zigbee ffw/ffw/livingroom/main light to 2 Info Success Value for videv/ffw/livingroom/main light is correct (Content 2 and Type is <class 'int'>). Info Setting state of zigbee ffw/ffw/livingroom/main light to 4 Success Value for videv/ffw/livingroom/main light is correct (Content 4 and Type is <class 'int'>). Info Setting state of zigbee ffw/ffw/livingroom/main light to 6

Success Value for videv/ffw/livingroom/main_light is correct (Content 6 and Type is <class 'int'>).

Info Setting state of zigbee_ffw/ffw/livingroom/main_light to 8

Success Value for videv/ffw/livingroom/main_light is correct (Content 8 and Type is <class 'int'>).

Info Setting state of zigbee ffw/ffw/livingroom/main light to 10

Success Value for videv/ffw/livingroom/main light is correct (Content 10 and Type is <class 'int'>).

3.1.48 REQ-0121

Testresult

This test was passed with the state: Success. See also full trace in section A.1.48!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:44,495 Finished-Time: 2025-08-19 23:26:45,097

Time-Consumption 0.602s

Testsummary:

Info Prepare: Setting devices to last state False
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/ffw/sleep/main light to True

Success Value for Shelly Main Light (ffw.sleep) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/ffw/sleep/main_light to False

Success Value for Shelly Main Light (ffw.sleep) is correct (Content False and Type is <class 'bool'>).

3.1.49 REQ-0122

Testresult

This test was passed with the state: Success. See also full trace in section A.1.49!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:45,097 Finished-Time: 2025-08-19 23:26:45,700

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (ffw.sleep) to True

Success Value for videv/ffw/sleep/main_light is correct (Content True and Type is <class 'bool'>).

Info Setting state of Shelly Main Light (ffw.sleep) to False

Success Value for videv/ffw/sleep/main light is correct (Content False and Type is <class 'bool'>).

3.1.50 REQ-0123

Testresult

This test was passed with the state: Success. See also full trace in section A.1.50!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:45,700 Finished-Time: 2025-08-19 23:26:47,208

Time-Consumption 1.508s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of videv/ffw/sleep/main light to 0

Success Value for zigbee_ffw/ffw/sleep/main_light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of videv/ffw/sleep/main light to 20

Success Value for zigbee_ffw/ffw/sleep/main_light is correct (Content 20 and Type is <class 'int'>).

Info Setting state of videv/ffw/sleep/main_light to 40

Success Value for zigbee ffw/ffw/sleep/main light is correct (Content 40 and Type is <class 'int'>).

Info Setting state of videv/ffw/sleep/main light to 60

Success Value for zigbee_ffw/ffw/sleep/main_light is correct (Content 60 and Type is <class 'int'>).

Info Setting state of videv/ffw/sleep/main light to 80

Success Value for zigbee_ffw/ffw/sleep/main_light is correct (Content 80 and Type is <class 'int'>).

Info Setting state of videv/ffw/sleep/main_light to 100

Success Value for zigbee ffw/ffw/sleep/main light is correct (Content 100 and Type is <class 'int'>).

3.1.51 REQ-0124

Testresult

This test was passed with the state: Success. See also full trace in section A.1.51!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:47,208 Finished-Time: 2025-08-19 23:26:48,717

Time-Consumption 1.509s

Testsummary:

i cotouiiiiidi y.	
Info	Prepare: Switching on device
Info	Prepare: Setting devices to last state 100
Success	Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'="">).</class>
Info	Setting state of zigbee_ffw/ffw/sleep/main_light to 0
Success	Value for videv/ffw/sleep/main_light is correct (Content 0 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffw/ffw/sleep/main_light to 20
Success	Value for videv/ffw/sleep/main_light is correct (Content 20 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffw/ffw/sleep/main_light to 40
Success	Value for videv/ffw/sleep/main_light is correct (Content 40 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffw/ffw/sleep/main_light to 60
Success	Value for videv/ffw/sleep/main_light is correct (Content 60 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffw/ffw/sleep/main_light to 80
Success	Value for videv/ffw/sleep/main_light is correct (Content 80 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffw/ffw/sleep/main_light to 100

Value for videv/ffw/sleep/main light is correct (Content 100 and Type is <class 'int'>).

3.1.52 REQ-0141

Testresult

Success

This test was passed with the state: Success. See also full trace in section A.1.52!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:48,717 Finished-Time: 2025-08-19 23:26:49,320

Time-Consumption 0.603s

Testsummary:

Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of videy/ffw/julian/main_light to True

Info Setting state of videv/ffw/julian/main_light to True

Success Value for Shelly Main Light (ffw.hulian) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/ffw/julian/main_light to False

Success Value for Shelly Main Light (ffw.hulian) is correct (Content False and Type is <class 'bool'>).

3.1.53 REQ-0142

Testresult

This test was passed with the state: Success. See also full trace in section A.1.53!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:49,321 Finished-Time: 2025-08-19 23:26:49,925

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (ffw.hulian) to True

Success Value for videv/ffw/julian/main_light is correct (Content True and Type is <class 'bool'>).

Info Setting state of Shelly Main Light (ffw.hulian) to False

Success Value for videv/ffw/julian/main light is correct (Content False and Type is <class 'bool'>).

3.1.54 REQ-0143

Testresult

This test was passed with the state: Success. See also full trace in section A.1.54!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:49,925 Finished-Time: 2025-08-19 23:26:51,435

Time-Consumption 1.510s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of videv/ffw/julian/main light to 0

Success Value for zigbee_ffw/ffw/julian/main_light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of videv/ffw/julian/main light to 20

Success Value for zigbee_ffw/ffw/julian/main_light is correct (Content 20 and Type is <class 'int'>).

Info Setting state of videv/ffw/julian/main light to 40

Success Value for zigbee ffw/ffw/julian/main light is correct (Content 40 and Type is <class 'int'>).

Info Setting state of videv/ffw/julian/main light to 60

Success Value for zigbee_ffw/ffw/julian/main_light is correct (Content 60 and Type is <class 'int'>).

Info Setting state of videv/ffw/julian/main light to 80

Success Value for zigbee_ffw/ffw/julian/main_light is correct (Content 80 and Type is <class 'int'>).

Info Setting state of videv/ffw/julian/main_light to 100

Success Value for zigbee ffw/ffw/julian/main light is correct (Content 100 and Type is <class 'int'>).

3.1.55 REQ-0144

Testresult

This test was passed with the state: Success. See also full trace in section A.1.55!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:26:51,435 Finished-Time: 2025-08-19 23:26:52,944

Time-Consumption 1.509s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of zigbee ffw/ffw/julian/main light to 0

Success Value for videv/ffw/julian/main light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of zigbee_ffw/ffw/julian/main_light to 20

Success Value for videv/ffw/julian/main light is correct (Content 20 and Type is <class 'int'>).

Info Setting state of zigbee ffw/ffw/julian/main light to 40

Success Value for videv/ffw/julian/main light is correct (Content 40 and Type is <class 'int'>).

Info Setting state of zigbee ffw/ffw/julian/main light to 60

Success Value for videv/ffw/julian/main light is correct (Content 60 and Type is <class 'int'>).

Info Setting state of zigbee ffw/ffw/julian/main light to 80

Success Value for videv/ffw/julian/main light is correct (Content 80 and Type is <class 'int'>).

Info Setting state of zigbee ffw/ffw/julian/main light to 100

Success Value for videv/ffw/julian/main light is correct (Content 100 and Type is <class 'int'>).

3.1.56 REQ-0145

Testresult

This test was passed with the state: Success. See also full trace in section A.1.56!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:52,944 Finished-Time: 2025-08-19 23:26:54,454

Time-Consumption 1.509s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

Success Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).

Info Setting state of videv/ffw/julian/main_light to 0

Success Value for zigbee_ffw/ffw/julian/main_light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of videv/ffw/julian/main light to 2

Success Value for zigbee_ffw/ffw/julian/main_light is correct (Content 2 and Type is <class 'int'>).

Info Setting state of videv/ffw/julian/main light to 4

Success	Value for zigbee_ffw/ffw/julian/main_light is correct (Content 4 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffw/julian/main_light to 6
Success	Value for zigbee_ffw/ffw/julian/main_light is correct (Content 6 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffw/julian/main_light to 8
Success	Value for zigbee_ffw/ffw/julian/main_light is correct (Content 8 and Type is <class 'int'="">).</class>
Info	Setting state of videv/ffw/julian/main_light to 10
Success	Value for zigbee_ffw/ffw/julian/main_light is correct (Content 10 and Type is <class 'int'="">).</class>

3.1.57 REQ-0146

Testresult

This test was passed with the state: Success. See also full trace in section A.1.57!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:54,454 Finished-Time: 2025-08-19 23:26:55,963

Time-Consumption 1.509s

Testsummary:

Info	Prepare: Switching on device
Info	Prepare: Setting devices to last state 10
Success	Start state (master, slave) is correct (Content (10, 10) and Type is $<$ class 'tuple' $>$).
Info	Setting state of zigbee_ffw/ffw/julian/main_light to 0
Success	Value for videv/ffw/julian/main_light is correct (Content 0 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffw/ffw/julian/main_light to 2
Success	Value for videv/ffw/julian/main_light is correct (Content 2 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffw/ffw/julian/main_light to 4
Success	Value for videv/ffw/julian/main_light is correct (Content 4 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffw/ffw/julian/main_light to 6
Success	Value for videv/ffw/julian/main_light is correct (Content 6 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_ffw/ffw/julian/main_light to 8

Value for videv/ffw/julian/main_light is correct (Content 8 and Type is <class 'int'>).

Value for videv/ffw/julian/main light is correct (Content 10 and Type is <class 'int'>).

3.1.58 REQ-0181

Testresult

Success

Success

Info

This test was passed with the state: Success. See also full trace in section A.1.58!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Setting state of zigbee ffw/ffw/julian/main light to 10

Start-Time: 2025-08-19 23:26:55,964 Finished-Time: 2025-08-19 23:26:56,567

Time-Consumption 0.604s

Testsummary:

Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of videv/ffw/floor/main_light to True
Success	Value for Shelly Main Light (ffw.floor) is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of videv/ffw/floor/main_light to False
Success	Value for Shelly Main Light (ffw.floor) is correct (Content False and Type is <class 'bool'="">).</class>

3.1.59 REQ-0182

Testresult

This test was passed with the state: Success. See also full trace in section A.1.59!

Testrun:	python3.13.5							
Caller:	/home/dirk/work	c/smarthome_	_collection/smart	_brain_	_test/report	/init_	py (329)	

 Start-Time:
 2025-08-19 23:26:56,568

 Finished-Time:
 2025-08-19 23:26:57,171

Time-Consumption 0.603s

Testsummary:

Info

11110	r repare. Setting devices to last state raise
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of Shelly Main Light (ffw.floor) to True

Success Value for videv/ffw/floor/main light is correct (Content True and Type is <class 'bool'>).

Info Setting state of Shelly Main Light (ffw.floor) to False

Prenare: Setting devices to last state False

Success Value for videv/ffw/floor/main_light is correct (Content False and Type is <class 'bool'>).

3.1.60 REQ-0301

Testresult

This test was passed with the state: Success. See also full trace in section A.1.60!

Testrun:	python3.13.5					
Caller:	/home/dirk/work/smarthome	collection/smart	brain	test/report/	init	.py (329)

 Start-Time:
 2025-08-19 23:26:57,171

 Finished-Time:
 2025-08-19 23:26:57,774

Time-Consumption 0.604s

Testsummary:

Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of videv/gfw/dirk/main_light to True
Success	Value for Shelly Main Light (gfw.dirk) is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of videv/gfw/dirk/main_light to False
Success	Value for Shelly Main Light (gfw.dirk) is correct (Content False and Type is <class 'bool'="">).</class>

3.1.61 REQ-0302

Testresult

This test was passed with the state: Success. See also full trace in section A.1.61!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:57,775 Finished-Time: 2025-08-19 23:26:58,378

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (gfw.dirk) to True

Success Value for videv/gfw/dirk/main light is correct (Content True and Type is <class 'bool'>).

Info Setting state of Shelly Main Light (gfw.dirk) to False

Success Value for videv/gfw/dirk/main light is correct (Content False and Type is <class 'bool'>).

3.1.62 REQ-0303

Testresult

This test was passed with the state: Success. See also full trace in section A.1.62!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:58,379 Finished-Time: 2025-08-19 23:26:58,982

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/dirk/desk light to True

Success Value for Tradfri Desklight (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/gfw/dirk/desk_light to False

Success Value for Tradfri Desklight (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

3.1.63 REQ-0304

Testresult

This test was passed with the state: Success. See also full trace in section A.1.63!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:26:58,982 Finished-Time: 2025-08-19 23:26:59,586

 -	_		0 00 1
lıma	Consum	ntion	0.604s
1 11116	CONSUM	ption	0.0043

Testsummary:	
Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of Tradfri Desklight (gfw.dirk) to True
Success	Value for videv/gfw/dirk/desk_light is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of Tradfri Desklight (gfw.dirk) to False
Success	$Value\ for\ videv/gfw/dirk/desk_light\ is\ correct\ (Content\ False\ and\ Type\ is\ < class\ 'bool'>).$

3.1.64 REQ-0305

Testresult

This test was passed with the state: Success. See also full trace in section A.1.64!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)
Start-Time:	2025-08-19 23:26:59,586
Finished-Time:	2025-08-19 23:27:00,190
Time-Consumption	0.604s
Testsummary:	
Info	Prenare: Setting devices to last state False

resusummary:	
Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of videv/gfw/dirk/pc_dock to True
Success	Value for Tradfri 1 port Powerplug (gfw.dirk) is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of videv/gfw/dirk/pc_dock to False
Success	Value for Tradfri 1 port Powerplug (gfw.dirk) is correct (Content False and Type is <class< th=""></class<>
	'bool'>).

3.1.65 REQ-0306

Testresult

This test was passed with the state: Success. See also full trace in section A.1.65!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)
Start-Time:	2025-08-19 23:27:00,190
Finished-Time:	2025-08-19 23:27:00,793
Time-Consumption	0.603s

Time-Consumption	0.603s
Testsummary:	
Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of Tradfri 1 port Powerplug (gfw.dirk) to True
Success	Value for videv/gfw/dirk/pc_dock is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of Tradfri 1 port Powerplug (gfw.dirk) to False

Success Value for videv/gfw/dirk/pc_dock is correct (Content False and Type is <class 'bool'>).

3.1.66 REQ-0307

Testresult

This test was passed with the state: Success. See also full trace in section A.1.66!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:00,794 Finished-Time: 2025-08-19 23:27:01,397

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/dirk/amplifier to True

Success Value for Amplifier (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/gfw/dirk/amplifier to False

Success Value for Amplifier (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

3.1.67 REQ-0308

Testresult

This test was passed with the state: Success. See also full trace in section A.1.67!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:01,398 Finished-Time: 2025-08-19 23:27:02,001

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Amplifier (gfw.dirk) to True

Success Value for videv/gfw/dirk/amplifier is correct (Content True and Type is <class 'bool'>).

Info Setting state of Amplifier (gfw.dirk) to False

Success Value for videv/gfw/dirk/amplifier is correct (Content False and Type is <class 'bool'>).

3.1.68 REQ-0309

Testresult

This test was passed with the state: Success. See also full trace in section A.1.68!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:02,002 Finished-Time: 2025-08-19 23:27:02,605

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/dirk/phono to True

Success Value for Phono (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/gfw/dirk/phono to False

Success Value for Phono (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

3.1.69 REQ-0310

Testresult

This test was passed with the state: Success. See also full trace in section A.1.69!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:27:02,605 Finished-Time: 2025-08-19 23:27:03,209

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Phono (gfw.dirk) to True

Success Value for videv/gfw/dirk/phono is correct (Content True and Type is <class 'bool'>).

Info Setting state of Phono (gfw.dirk) to False

Success Value for videv/gfw/dirk/phono is correct (Content False and Type is <class 'bool'>).

3.1.70 REQ-0311

Testresult

This test was passed with the state: Success. See also full trace in section A.1.70!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:03,209 Finished-Time: 2025-08-19 23:27:03,813

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/dirk/cd player to True

Success Value for CD_Player (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/gfw/dirk/cd player to False

Success Value for CD Player (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

3.1.71 REQ-0312

Testresult

This test was passed with the state: Success. See also full trace in section A.1.71!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:03,813 Finished-Time: 2025-08-19 23:27:04,417

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
Info Setting state of CD_Player (gfw.dirk) to True

Success Value for videv/gfw/dirk/cd_player is correct (Content True and Type is <class 'bool'>).

Info Setting state of CD Player (gfw.dirk) to False

Success Value for videv/gfw/dirk/cd player is correct (Content False and Type is <class 'bool'>).

3.1.72 REQ-0313

Testresult

This test was passed with the state: Success. See also full trace in section A.1.72!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:04,418 Finished-Time: 2025-08-19 23:27:05,021

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/dirk/bt to True

Success Value for Bluetooth (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/gfw/dirk/bt to False

Success Value for Bluetooth (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

3.1.73 REQ-0314

Testresult

This test was passed with the state: Success. See also full trace in section A.1.73!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:05,021 Finished-Time: 2025-08-19 23:27:05,625

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Bluetooth (gfw.dirk) to True

Success Value for videv/gfw/dirk/bt is correct (Content True and Type is <class 'bool'>).

Info Setting state of Bluetooth (gfw.dirk) to False

Success Value for videv/gfw/dirk/bt is correct (Content False and Type is <class 'bool'>).

3.1.74 REQ-0315

Testresult

This test was passed with the state: Success. See also full trace in section A.1.74!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:27:05,625 Finished-Time: 2025-08-19 23:27:06,229

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Phono (gfw.dirk) to True

Success Value for Amplifier (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Info Setting state of Phono (gfw.dirk) to False

Success Value for Amplifier (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

3.1.75 REQ-0316

Testresult

This test was passed with the state: Success. See also full trace in section A.1.75!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:06,229 Finished-Time: 2025-08-19 23:27:06,833

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of CD Player (gfw.dirk) to True

Success Value for Amplifier (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Info Setting state of CD Player (gfw.dirk) to False

Success Value for Amplifier (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

3.1.76 REQ-0317

Testresult

This test was passed with the state: Success. See also full trace in section A.1.76!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:27:06,833 Finished-Time: 2025-08-19 23:27:07,436

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Bluetooth (gfw.dirk) to True

Success Value for Amplifier (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Info Setting state of Bluetooth (gfw.dirk) to False

Success Value for Amplifier (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

3.1.77 REQ-0318

Testresult

This test was passed with the state: Success. See also full trace in section A.1.77!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

 Start-Time:
 2025-08-19 23:27:07,437

 Finished-Time:
 2025-08-19 23:27:08,947

Time-Consumption 1.510s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/dirk/main light to 0

Success Value for zigbee gfw/gfw/dirk/main light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/main light to 20

Success Value for zigbee gfw/gfw/dirk/main light is correct (Content 20 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/main light to 40

Success Value for zigbee gfw/gfw/dirk/main light is correct (Content 40 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/main light to 60

Success Value for zigbee_gfw/gfw/dirk/main_light is correct (Content 60 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/main light to 80

Success Value for zigbee gfw/gfw/dirk/main light is correct (Content 80 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/main light to 100

Success Value for zigbee gfw/gfw/dirk/main light is correct (Content 100 and Type is <class 'int'>).

3.1.78 REQ-0319

Testresult

This test was passed with the state: Success. See also full trace in section A.1.78!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:27:08,947 Finished-Time: 2025-08-19 23:27:10,457

Time-Consumption 1.510s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of zigbee gfw/gfw/dirk/main light to 0

Success Value for videv/gfw/dirk/main light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of zigbee gfw/gfw/dirk/main light to 20

Success Value for videv/gfw/dirk/main light is correct (Content 20 and Type is <class 'int'>).

Info Setting state of zigbee gfw/gfw/dirk/main light to 40

Success Value for videv/gfw/dirk/main light is correct (Content 40 and Type is <class 'int'>).

Info Setting state of zigbee_gfw/gfw/dirk/main_light to 60

Success Value for videv/gfw/dirk/main light is correct (Content 60 and Type is <class 'int'>).

Info Setting state of zigbee_gfw/gfw/dirk/main_light to 80

Success Value for videv/gfw/dirk/main_light is correct (Content 80 and Type is <class 'int'>).

Info Setting state of zigbee gfw/gfw/dirk/main light to 100

Success Value for videv/gfw/dirk/main light is correct (Content 100 and Type is <class 'int'>).

3.1.79 REQ-0320

Testresult

This test was passed with the state: Success. See also full trace in section A.1.79!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:10,457 Finished-Time: 2025-08-19 23:27:11,966

Time-Consumption 1.509s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

Success	Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'="">).</class>
Info	Setting state of videv/gfw/dirk/main_light to 0
Success	Value for zigbee_gfw/gfw/dirk/main_light is correct (Content 0 and Type is <class 'int'="">).</class>
Info	Setting state of videv/gfw/dirk/main_light to 2
Success	Value for zigbee_gfw/gfw/dirk/main_light is correct (Content 2 and Type is <class 'int'="">).</class>
Info	Setting state of videv/gfw/dirk/main_light to 4
Success	Value for zigbee_gfw/gfw/dirk/main_light is correct (Content 4 and Type is <class 'int'="">).</class>
Info	Setting state of videv/gfw/dirk/main_light to 6
Success	Value for zigbee_gfw/gfw/dirk/main_light is correct (Content 6 and Type is <class 'int'="">).</class>
Info	Setting state of videv/gfw/dirk/main_light to 8
Success	$Value\ for\ zigbee_gfw/gfw/dirk/main_light\ is\ correct\ (Content\ 8\ and\ Type\ is\ < class\ 'int'>).$
Info	Setting state of videv/gfw/dirk/main_light to 10
Success	Value for zigbee_gfw/gfw/dirk/main_light is correct (Content 10 and Type is <class 'int'="">).</class>

3.1.80 REQ-0321

Testresult

This test was passed with the state: Success. See also full trace in section A.1.80!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/initpy (329)
Start-Time:	2025-08-19 23:27:11,966
Finished-Time:	2025-08-19 23:27:13,476
${\sf Time\text{-}Consumption}$	1.510s
Testsummary:	
Info	Prepare: Switching on device
Info	Prepare: Setting devices to last state 10
Success	Start state (master slave) is correct (Content (10, 10) and Type is <class 'tuple'="">)</class>

Info	Prepare: Switching on device
Info	Prepare: Setting devices to last state 10
Success	Start state (master, slave) is correct (Content (10, 10) and Type is $<$ class 'tuple' $>$).
Info	Setting state of zigbee_gfw/gfw/dirk/main_light to 0
Success	Value for $videv/gfw/dirk/main_light$ is $correct$ (Content 0 and Type is $<$ class 'int' $>$).
Info	Setting state of zigbee_gfw/gfw/dirk/main_light to 2
Success	Value for $videv/gfw/dirk/main_light$ is $correct$ (Content 2 and Type is $<$ class 'int' $>$).
Info	Setting state of zigbee_gfw/gfw/dirk/main_light to 4
Success	Value for videv/gfw/dirk/main_light is correct (Content 4 and Type is <class 'int'="">).</class>
Info	Setting state of zigbee_gfw/gfw/dirk/main_light to 6
Success	Value for $videv/gfw/dirk/main_light$ is $correct$ (Content 6 and Type is $<$ class 'int' $>$).
Info	Setting state of zigbee_gfw/gfw/dirk/main_light to 8
Success	Value for $videv/gfw/dirk/main_light$ is $correct$ (Content 8 and Type is $<$ class 'int' $>$).
Info	Setting state of zigbee_gfw/gfw/dirk/main_light to 10
Success	$Value\ for\ videv/gfw/dirk/main_light\ is\ correct\ (Content\ 10\ and\ Type\ is\ < class\ 'int'>).$

3.1.81 REQ-0322

Testresult

This test was passed with the state: Success. See also full trace in section A.1.81!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:13,476 Finished-Time: 2025-08-19 23:27:14,985

Time-Consumption 1.509s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/dirk/desk light to 0

Success Value for zigbee gfw/gfw/dirk/desk light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/desk_light to 20

Success Value for zigbee_gfw/gfw/dirk/desk_light is correct (Content 20 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/desk light to 40

Success Value for zigbee gfw/gfw/dirk/desk light is correct (Content 40 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/desk_light to 60

Success Value for zigbee gfw/gfw/dirk/desk light is correct (Content 60 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/desk light to 80

Success Value for zigbee gfw/gfw/dirk/desk light is correct (Content 80 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/desk light to 100

Success Value for zigbee_gfw/gfw/dirk/desk light is correct (Content 100 and Type is <class 'int'>).

3.1.82 REQ-0323

Testresult

This test was passed with the state: Success. See also full trace in section A.1.82!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:27:14,985 Finished-Time: 2025-08-19 23:27:16,494

Time-Consumption 1.509s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of zigbee gfw/gfw/dirk/desk light to 0

Success Value for videv/gfw/dirk/desk_light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of zigbee gfw/gfw/dirk/desk light to 20

Success Value for videv/gfw/dirk/desk_light is correct (Content 20 and Type is <class 'int'>).

Info Setting state of zigbee gfw/gfw/dirk/desk light to 40

Success Value for videv/gfw/dirk/desk light is correct (Content 40 and Type is <class 'int'>).

Info Setting state of zigbee gfw/gfw/dirk/desk light to 60

Success Value for videv/gfw/dirk/desk light is correct (Content 60 and Type is <class 'int'>).

Info Setting state of zigbee_gfw/gfw/dirk/desk_light to 80

Success Value for videv/gfw/dirk/desk light is correct (Content 80 and Type is <class 'int'>).

Info Setting state of zigbee gfw/gfw/dirk/desk light to 100

Success Value for videv/gfw/dirk/desk light is correct (Content 100 and Type is <class 'int'>).

3.1.83 REQ-0324

Testresult

This test was passed with the state: Success. See also full trace in section A.1.83!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:27:16,494 Finished-Time: 2025-08-19 23:27:18,003

Time-Consumption 1.508s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

Success Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/dirk/desk light to 0

Success Value for zigbee gfw/gfw/dirk/desk light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/desk light to 2

Success Value for zigbee gfw/gfw/dirk/desk light is correct (Content 2 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/desk light to 4

Success Value for zigbee gfw/gfw/dirk/desk light is correct (Content 4 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/desk light to 6

Success Value for zigbee gfw/gfw/dirk/desk light is correct (Content 6 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/desk light to 8

Success Value for zigbee gfw/gfw/dirk/desk light is correct (Content 8 and Type is <class 'int'>).

Info Setting state of videv/gfw/dirk/desk_light to 10

Success Value for zigbee gfw/gfw/dirk/desk light is correct (Content 10 and Type is <class 'int'>).

3.1.84 REQ-0325

Testresult

This test was passed with the state: Success. See also full trace in section A.1.84!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:18,003 Finished-Time: 2025-08-19 23:27:19,512

Time-Consumption 1.509s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

Success Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).

Info Setting state of zigbee_gfw/gfw/dirk/desk_light to 0 Success Value for videv/gfw/dirk/desk light is correct (Content 0 and Type is <class 'int'>). Info Setting state of zigbee gfw/gfw/dirk/desk light to 2 Success Value for videv/gfw/dirk/desk_light is correct (Content 2 and Type is <class 'int'>). Info Setting state of zigbee gfw/gfw/dirk/desk light to 4 Success Value for videv/gfw/dirk/desk light is correct (Content 4 and Type is <class 'int'>). Info Setting state of zigbee gfw/gfw/dirk/desk light to 6 Success Value for videv/gfw/dirk/desk light is correct (Content 6 and Type is <class 'int'>). Info Setting state of zigbee gfw/gfw/dirk/desk light to 8 Success Value for videv/gfw/dirk/desk light is correct (Content 8 and Type is <class 'int'>). Info Setting state of zigbee_gfw/gfw/dirk/desk_light to 10 Success Value for videv/gfw/dirk/desk light is correct (Content 10 and Type is <class 'int'>).

3.1.85 REQ-0341

Testresult

This test was passed with the state: Success. See also full trace in section A.1.85!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:19,512 Finished-Time: 2025-08-19 23:27:20,116

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/marion/main light to True

Success Value for Shelly Main Light (gfw.marion) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/gfw/marion/main_light to False

Success Value for Shelly Main Light (gfw.marion) is correct (Content False and Type is <class 'bool'>).

3.1.86 REQ-0342

Testresult

This test was passed with the state: Success. See also full trace in section A.1.86!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:20,116 Finished-Time: 2025-08-19 23:27:20,720

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (gfw.marion) to True

Success Value for videv/gfw/marion/main_light is correct (Content True and Type is <class 'bool'>).

Info Setting state of Shelly Main Light (gfw.marion) to False

Success Value for videv/gfw/marion/main_light is correct (Content False and Type is <class 'bool'>).

3.1.87 REQ-0343

Testresult

This test was passed with the state: Success. See also full trace in section A.1.87!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:27:20,720 Finished-Time: 2025-08-19 23:27:21,324

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/marion/window_light to True

Success Value for Tradfri Windowlight (gfw.marion) is correct (Content True and Type is <class

'bool'>).

Info Setting state of videv/gfw/marion/window_light to False

Success Value for Tradfri Windowlight (gfw.marion) is correct (Content False and Type is <class

'bool'>).

3.1.88 REQ-0344

Testresult

This test was passed with the state: Success. See also full trace in section A.1.88!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:21,324 Finished-Time: 2025-08-19 23:27:21,927

Time-Consumption 0.603s

Testsummary:

Info Prepare: Setting devices to last state False
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Tradfri Windowlight (gfw.marion) to True

Success Value for videv/gfw/marion/window_light is correct (Content True and Type is <class 'bool'>).

Info Setting state of Tradfri Windowlight (gfw.marion) to False

Success Value for videv/gfw/marion/window light is correct (Content False and Type is <class

'bool'>).

3.1.89 REQ-0345

Testresult

This test was passed with the state: Success. See also full trace in section A.1.89!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:21,927 Finished-Time: 2025-08-19 23:27:22,531

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (gfw.marion) to True

Success Value for Tradfri Windowlight (gfw.marion) is correct (Content True and Type is <class

'bool'>).

Info Setting state of Shelly Main Light (gfw.marion) to False

Success Value for Tradfri Windowlight (gfw.marion) is correct (Content False and Type is <class

bool'>.

3.1.90 REQ-0361

Testresult

This test was passed with the state: Success. See also full trace in section A.1.90!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:27:22,531 Finished-Time: 2025-08-19 23:27:23,135

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/floor/main_light to True

Success Value for Shelly Main Light (gfw.floor) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/gfw/floor/main_light to False

Success Value for Shelly Main Light (gfw.floor) is correct (Content False and Type is <class 'bool'>).

3.1.91 REQ-0362

Testresult

This test was passed with the state: Success. See also full trace in section A.1.91!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:23,135

Finished-Time: 2025-08-19 23:27:23,739

Time-Consumption 0.604s

Testsummary:	
Info	Prepare: Setting devices to last state False
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'="">).</class>
Info	Setting state of Shelly Main Light (gfw.floor) to True
Success	Value for videv/gfw/floor/main_light is correct (Content True and Type is <class 'bool'="">).</class>
Info	Setting state of Shelly Main Light (gfw.floor) to False
Success	$Value\ for\ videv/gfw/floor/main_light\ is\ correct\ (Content\ False\ and\ Type\ is\ < class\ 'bool'>).$

3.1.92 **REQ-0363**

Testresult

This test was passed with the state: Success. See also full trace in section A.1.92!

Testrun: python3.13.5 Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:27:23,740 Finished-Time: 2025-08-19 23:27:25,250

Time-Consumption 1.510s

Testsummary:

Info

Info Prepare: Setting devices to last state 100 Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>). Info Setting state of videv/gfw/floor/main light to 0 Success Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 0 and Type is <class 'int'>).

Info Setting state of videv/gfw/floor/main light to 20

Prepare: Switching on device

Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 20 and Type is <class Success

'int'>).

Info Setting state of videv/gfw/floor/main light to 40

Success Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 40 and Type is <class

Setting state of videv/gfw/floor/main light to 60 Info

Success Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 60 and Type is <class

Info Setting state of videv/gfw/floor/main light to 80

Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 80 and Type is <class Success

Info Setting state of videv/gfw/floor/main light to 100

Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 100 and Type is <class Success

'int'>).

3.1.93 **REQ-0364**

Testresult

This test was passed with the state: Success. See also full trace in section A.1.93!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:25,250 Finished-Time: 2025-08-19 23:27:26,761

Time-Consumption 1.511s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Success Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Info Setting state of zigbee gfw/gfw/floor/main light 1 to 0

Success Value for videv/gfw/floor/main light is correct (Content 0 and Type is <class 'int'>).

Info Setting state of zigbee_gfw/gfw/floor/main_light_1 to 20

Success Value for videv/gfw/floor/main light is correct (Content 20 and Type is <class 'int'>).

Info Setting state of zigbee gfw/gfw/floor/main light 1 to 40

Success Value for videv/gfw/floor/main_light is correct (Content 40 and Type is <class 'int'>).

Info Setting state of zigbee_gfw/gfw/floor/main_light_1 to 60

Success Value for videv/gfw/floor/main light is correct (Content 60 and Type is <class 'int'>).

Info Setting state of zigbee gfw/gfw/floor/main light 1 to 80

Success Value for videv/gfw/floor/main light is correct (Content 80 and Type is <class 'int'>).

Info Setting state of zigbee gfw/gfw/floor/main light 1 to 100

Success Value for videv/gfw/floor/main light is correct (Content 100 and Type is <class 'int'>).

3.1.94 REQ-0365

Testresult

This test was passed with the state: Success. See also full trace in section A.1.94!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Start-Time: 2025-08-19 23:27:26,762 Finished-Time: 2025-08-19 23:27:28,272

Time-Consumption 1.510s

Testsummary:

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

Success Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).

Info Setting state of videv/gfw/floor/main_light to 0

Success Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 0 and Type is <class 'int'>).

Info Setting state of videv/gfw/floor/main light to 2

 $\begin{tabular}{ll} Success & Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 2 and Type is < class 'int'>). \\ \end{tabular}$

Info Setting state of videv/gfw/floor/main light to 4

Success Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 4 and Type is <class 'int'>).

Info Setting state of videv/gfw/floor/main_light to 6

Success Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 6 and Type is <class 'int'>).

Info Setting state of videv/gfw/floor/main_light to 8

SuccessValue for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 8 and Type is <class 'int'>).InfoSetting state of videv/gfw/floor/main_light to 10SuccessValue for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 10 and Type is <class 'int'>).

3.1.95 REQ-0366

Testresult

This test was passed with the state: Success. See also full trace in section A.1.95!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:28,272 Finished-Time: 2025-08-19 23:27:29,783

Time-Consumption 1.511s

Testsummary:

Info Prepare: Switching on device Info Prepare: Setting devices to last state 10 Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>). Success Setting state of $zigbee_gfw/gfw/floor/main_light_1$ to 0 Info Value for videv/gfw/floor/main light is correct (Content 0 and Type is <class 'int'>). Success Setting state of zigbee gfw/gfw/floor/main light 1 to 2 Info Success Value for videv/gfw/floor/main light is correct (Content 2 and Type is <class 'int'>). Info Setting state of zigbee gfw/gfw/floor/main light 1 to 4 Success Value for videv/gfw/floor/main light is correct (Content 4 and Type is <class 'int'>). Info Setting state of zigbee_gfw/gfw/floor/main_light_1 to 6 Success Value for videv/gfw/floor/main light is correct (Content 6 and Type is <class 'int'>). Info Setting state of zigbee gfw/gfw/floor/main light 1 to 8 Value for videv/gfw/floor/main_light is correct (Content 8 and Type is <class 'int'>).

Value for videv/gfw/floor/main light is correct (Content 10 and Type is <class 'int'>).

3.1.96 REQ-0401

Testresult

Success Info

Success

This test was passed with the state: Success. See also full trace in section A.1.96!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome collection/smart brain test/report/ init .py (329)

Setting state of zigbee gfw/gfw/floor/main light 1 to 10

Start-Time: 2025-08-19 23:27:29,783 Finished-Time: 2025-08-19 23:27:30,387

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of videv/stw/stairway/main_light to True

Success Value for Shelly Main Light (stairway) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/stw/stairway/main light to False

Success Value for Shelly Main Light (stairway) is correct (Content False and Type is <class 'bool'>).

3.1.97 REQ-0402

Testresult

This test was passed with the state: Success. See also full trace in section A.1.97!

Testrun: python3.13.5

Caller: /home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)

Start-Time: 2025-08-19 23:27:30,387 Finished-Time: 2025-08-19 23:27:30,991

Time-Consumption 0.604s

Testsummary:

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (stairway) to True

Success Value for videv/stw/stairway/main light is correct (Content True and Type is <class 'bool'>).

Info Setting state of Shelly Main Light (stairway) to False

Success Value for videv/stw/stairway/main_light is correct (Content False and Type is <class 'bool'>).

A Trace for testrun with python3.13.5

A.1 Tests with status Info (97)

A.1.1 Clean-Up

Testresult

This test was passed with the state: Info.

Info Collecting startup logs...

```
Received message with topic shellies/stw/firstfloor/main_light/relay/0 and payload b'off'
Received message with topic shellies/stw/firstfloor/main_light/relay/1 and payload b'off'
Received message with topic zigbee_gfw/gar/garden/garland and payload b'{"state": "off"}'
Received message with topic zigbee_gfw/gar/garden/repeater and payload b'{"state": "off"}'
Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'
Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'
Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'
Received message with topic videv/gfw/dirk/bt/state and payload b'false'
Received message with topic videv/gfw/dirk/pc_dock/state and payload b'false'
Received message with topic __info__ and payload b'null'
Received message with topic videv/ffw/floor/main_light/state and payload b'false'
Received message with topic videv/ffw/julian/main_light/state and payload b'false'
Received message with topic videv/ffw/livingroom/main_light/state and payload b'false'
Received message with topic zigbee_ffw/ffw/sleep/window_light/set and payload b'{"state":
Received message with topic videv/ffw/sleep/main_light/state and payload b'false'
Received message with topic videv/ffe/floor/main_light/state and payload b'false'
Received message with topic videv/ffe/kitchen/main_light/state and payload b'false'
Received message with topic videv/ffe/kitchen/circulation_pump/state and payload b'false'
Received message with topic zigbee_ffe/ffe/diningroom/floor_light/set and payload b'{"state":

    "off"}

Received message with topic videv/ffe/diningroom/main_light/state and payload b'false'
Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'false'
Received message with topic videv/ffe/diningroom/garland/state and payload b'false'
Received message with topic videv/ffe/sleep/main_light/state and payload b'false'
Received message with topic videv/ffe/sleep/bed_light_ma/state and payload b'false'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
\rightarrow b'{"state": "off"}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
\rightarrow b'{"state": "off"}'
```

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload

b'{"state": "off"}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload

b'{"state": "off"}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

b'{"state": "off"}'

Received message with topic videv/ffe/livingroom/main_light/state and payload b'false'

Received message with topic videv/ffe/livingroom/xmas_tree/state and payload b'false'

Received message with topic videv/stw/stairway/main_light/state and payload b'false'

Received message with topic videv/stw/stairway/main_light/state and payload b'false'

Received message with topic __info__ and payload b'{"app_name": "smart_brain", "version":

chappulate: "1.3.0", "major": 1, "minor": 3, "patch": 0}, "git": {"url":

chappulate: "1.3.0", "major": 1, "minor": 3, "patch": "ref":

chappulate: "507b67d91a5efca44fc52f3ccee96215f231ffd5"}}'
```

A.1.2 REQ-0001

Testresult

This test was passed with the state: Success.

```
Info Prepare: Setting devices to last state False
```

Sending message with topic videv/ffe/livingroom/main_light/state/set and payload false Unexpected key state

```
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
```

```
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
```

Info Setting state of videv/ffe/livingroom/main light to True

Success Value for Shelly Main Light (ffe.livingroom) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/ffe/livingroom/main_light/state/set and payload true

Received message with topic shellies/ffe/livingroom/main_light/relay/0/command and payload

b'on'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload b'{"state": "on"}'

```
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload

    b'{"state": "on"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
   b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
   b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
   "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload

    b'{"state": "on"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload
\hookrightarrow b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
  "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/main_light/state and payload b'true'
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'50'
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'5'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/floorlamp/state and payload b'true'
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'50'
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'5'
Result (Value for Shelly Main Light (ffe.livingroom)): True (<class 'bool'>)
Expectation (Value for Shelly Main Light (ffe.livingroom)): result = True (<class 'bool'>)
```

Value for Shelly Main Light (ffe.livingroom) is correct (Content False and Type is <class 'bool'>).

Info Setting state of videv/ffe/livingroom/main light to False

Success

```
Sending message with topic videv/ffe/livingroom/main_light/state/set and payload false
Received message with topic shellies/ffe/livingroom/main_light/relay/0/command and payload

    b'off'

Sending message with topic shellies/ffe/livingroom/main_light/relay/0 and payload off
Received message with topic shellies/ffe/livingroom/main_light/relay/0 and payload b'off'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
   b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state":
   "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
→ b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload

    b'{"state": "off"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
   b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
   b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload
→ b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/main_light/state and payload b'false'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
\hookrightarrow "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
```

A.1.3 REQ-0002

Testresult

This test was passed with the state: Success.

```
Info Prepare: Setting devices to last state False
```

Sending message with topic videv/ffe/livingroom/main_light/relay/0/set and payload false

```
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
```

```
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
```

Info Setting state of Shelly Main Light (ffe.livingroom) to True

```
Success Value for videv/ffe/livingroom/main_light is correct (Content True and Type is <class 'bool'>).
```

```
Sending message with topic shellies/ffe/livingroom/main_light/relay/0 and payload on

Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",

"brightness": 127.0, "color_temp": 352.0}

Received message with topic shellies/ffe/livingroom/main_light/relay/0 and payload b'on'

Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",

"brightness": 127.0, "color_temp": 352.0}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload

b'{"state": "on"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
```

```
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on", \hookrightarrow "brightness": 127.0, "color_temp": 352.0}
```

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload 

b'{"state": "on"}'
```

```
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on", \hookrightarrow "brightness": 127.0, "color_temp": 352.0}
```

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload

    b'{"state": "on"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
\rightarrow b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload
→ b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/main_light/state and payload b'true'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/state and payload b'true'
Result (Value for videv/ffe/livingroom/main_light): True (<class 'bool'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = True (<class 'bool'>)
 Info
       Setting state of Shelly Main Light (ffe.livingroom) to False
 Success
          Value for videv/ffe/livingroom/main light is correct (Content False and Type is <class 'bool'>).
Sending message with topic shellies/ffe/livingroom/main_light/relay/0 and payload off
Received message with topic shellies/ffe/livingroom/main_light/relay/0 and payload b'off'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload

    b'{"state": "off"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
   b'{"state": "off"}'
```

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state":

→ "off", "brightness": 127.0, "color_temp": 352.0}

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload

    b'{"state": "off"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
\rightarrow b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
\rightarrow b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"state": "off"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/main_light/state and payload b'false'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
\hookrightarrow "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/floorlamp/state and payload b'false'
Result (Value for videv/ffe/livingroom/main_light): False (<class 'bool'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = False (<class 'bool'>)
```

A.1.4 REQ-0003

Testresult

This test was passed with the state: Success.

```
Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/livingroom/floorlamp/state/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
```

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

```
Info
       Setting state of videv/ffe/livingroom/floorlamp to True
          Value for Tradfri Floorlamp (ffe.livingroom) is correct (Content True and Type is <class 'bool'>).
 Success
Sending message with topic videv/ffe/livingroom/floorlamp/state/set and payload true
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload

    b'{"state": "on"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
\rightarrow b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
\rightarrow b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload

    b'{"state": "on"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
\rightarrow b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload
   b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/state and payload b'true'
```

```
Result (Value for Tradfri Floorlamp (ffe.livingroom)): True (<class 'bool'>)
Expectation (Value for Tradfri Floorlamp (ffe.livingroom)): result = True (<class 'bool'>)
 Info
       Setting state of videv/ffe/livingroom/floorlamp to False
          Value for Tradfri Floorlamp (ffe.livingroom) is correct (Content False and Type is <class 'bool'>).
 Success
Sending message with topic videv/ffe/livingroom/floorlamp/state/set and payload false
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
→ b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
\rightarrow b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload

    b'{"state": "off"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
\rightarrow b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
   b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"state": "off"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
\rightarrow "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":

    "off", "brightness": 127.0, "color_temp": 352.0}

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
\rightarrow "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/state and payload b'false'
Result (Value for Tradfri Floorlamp (ffe.livingroom)): False (<class 'bool'>)
```

Expectation (Value for Tradfri Floorlamp (ffe.livingroom)): result = False (<class 'bool'>)

A.1.5 REQ-0004

Testresult

Info

This test was passed with the state: Success.

Prepare: Setting devices to last state False

```
Sending message with topic videv/ffe/livingroom/floorlamp/state/set and payload false
          Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
       Setting state of Tradfri Floorlamp (ffe.livingroom) to True
          Value for videv/ffe/livingroom/floorlamp is correct (Content True and Type is <class 'bool'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",

    "brightness": 127.0, "color_temp": 352.0}

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
   "brightness": 127.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/state and payload b'true'
Result (Value for videv/ffe/livingroom/floorlamp): True (<class 'bool'>)
```

Expectation (Value for videv/ffe/livingroom/floorlamp): result = True (<class 'bool'>)

```
Setting state of Tradfri Floorlamp (ffe.livingroom) to False
 Info
          Value for videv/ffe/livingroom/floorlamp is correct (Content False and Type is <class 'bool'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
_{\hookrightarrow} "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
_{\hookrightarrow} "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/state and payload b'false'
Result (Value for videv/ffe/livingroom/floorlamp): False (<class 'bool'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = False (<class 'bool'>)
```

A.1.6 REQ-0005

Testresult

This test was passed with the state: Success.

```
Unexpected key relay/0
Unexpected key relay/0
Unexpected key relay/0
```

```
Unexpected key relay/0
Unexpected key relay/0
Unexpected key relay/0
 Success
           Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
       Setting state of Shelly Main Light (ffe.livingroom) to True
 Success
          Value for Tradfri Floorlamp (ffe.livingroom) is correct (Content True and Type is <class 'bool'>).
Sending message with topic shellies/ffe/livingroom/main_light/relay/0 and payload on
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic shellies/ffe/livingroom/main_light/relay/0 and payload b'on'
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
   b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
→ b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload

    b'{"state": "on"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
   b'{"state": "on"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload

    b'{"state": "on"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"state": "on"}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/main_light/state and payload b'true'
```

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/floorlamp/state and payload b'true'
Result (Value for Tradfri Floorlamp (ffe.livingroom)): True (<class 'bool'>)
Expectation (Value for Tradfri Floorlamp (ffe.livingroom)): result = True (<class 'bool'>)
 Info
       Setting state of Shelly Main Light (ffe.livingroom) to False
 Success
          Value for Tradfri Floorlamp (ffe.livingroom) is correct (Content False and Type is <class 'bool'>).
Sending message with topic shellies/ffe/livingroom/main_light/relay/0 and payload off
Received message with topic shellies/ffe/livingroom/main_light/relay/0 and payload b'off'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
\hookrightarrow b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
→ b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
\rightarrow b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
   b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
   b'{"state": "off"}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state":
_{\hookrightarrow} "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"state": "off"}'
```

```
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/main_light/state and payload b'false'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
   "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "off", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/state and payload b'false'
Result (Value for Tradfri Floorlamp (ffe.livingroom)): False (<class 'bool'>)
Expectation (Value for Tradfri Floorlamp (ffe.livingroom)): result = False (<class 'bool'>)
```

A.1.7 REQ-0006

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/livingroom/xmas_tree/state/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/ffe/livingroom/xmas tree to True

Success Value for X-Mas Tree (ffe.livingroom) is correct (Content True and Type is <class 'bool'>).

Sending message with topic zigbee_ffe/ffe/livingroom/xmas-tree and payload {"state": "on"}
Received message with topic zigbee_ffe/ffe/livingroom/xmas-tree and payload b'{"state": "on"}'
Received message with topic videv/ffe/livingroom/xmas_tree/state and payload b'true'
Result (Value for X-Mas Tree (ffe.livingroom)): True (<class 'bool'>)

```
Expectation (Value for X-Mas Tree (ffe.livingroom)): result = True (<class 'bool'>)
 Info
        Setting state of videv/ffe/livingroom/xmas tree to False
 Success
           Value for X-Mas Tree (ffe.livingroom) is correct (Content False and Type is <class 'bool'>).
Sending message with topic videv/ffe/livingroom/xmas_tree/state/set and payload false
Received message with topic zigbee_ffe/ffe/livingroom/xmas-tree/set and payload b'{"state":

    "off"}'

Sending message with topic zigbee_ffe/ffe/livingroom/xmas-tree and payload {"state": "off"}
Received message with topic zigbee_ffe/ffe/livingroom/xmas-tree and payload b'{"state":

    "off"}'

Received message with topic videv/ffe/livingroom/xmas_tree/state and payload b'false'
Result (Value for X-Mas Tree (ffe.livingroom)): False (<class 'bool'>)
Expectation (Value for X-Mas Tree (ffe.livingroom)): result = False (<class 'bool'>)
A.1.8
       REQ-0007
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Setting devices to last state False
Sending message with topic videv/ffe/livingroom/xmas_tree/state/set and payload false
 Success
           Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
        Setting state of X-Mas Tree (ffe.livingroom) to True
 Success
           Value for videv/ffe/livingroom/xmas tree is correct (Content True and Type is <class 'bool'>).
Sending message with topic zigbee_ffe/ffe/livingroom/xmas-tree and payload {"state": "on"}
Received message with topic zigbee_ffe/ffe/livingroom/xmas-tree and payload b'{"state": "on"}'
Received message with topic videv/ffe/livingroom/xmas_tree/state and payload b'true'
Result (Value for videv/ffe/livingroom/xmas_tree): True (<class 'bool'>)
Expectation (Value for videv/ffe/livingroom/xmas_tree): result = True (<class 'bool'>)
 Info
        Setting state of X-Mas Tree (ffe livingroom) to False
```

Value for videv/ffe/livingroom/xmas tree is correct (Content False and Type is <class 'bool'>).

Sending message with topic zigbee_ffe/ffe/livingroom/xmas-tree and payload {"state": "off"}

Success

A.1.9 REQ-0010

Testresult

Info

This test was passed with the state: Success.

Prepare: Switching on device

→ "brightness": 127.0, "color_temp": 352.0}

Sending message with topic shellies/ffe/livingroom/main_light/relay/0 and payload on Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on", → "brightness": 127.0, "color_temp": 352.0} Received message with topic shellies/ffe/livingroom/main_light/relay/0 and payload b'on' Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on", "brightness": 127.0, "color_temp": 352.0}' Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload b'{"state": "on"}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on", Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload \rightarrow b'{"state": "on"}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on", → "brightness": 127.0, "color_temp": 352.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload b'{"state": "on"}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on", → "brightness": 127.0, "color_temp": 352.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload b'{"state": "on"}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on", → "brightness": 127.0, "color_temp": 352.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload \rightarrow b'{"state": "on"}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on", → "brightness": 127.0, "color_temp": 352.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload b'{"state": "on"}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",

Received message with topic videv/ffe/livingroom/main_light/state and payload b'true'

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/floorlamp/state and payload b'true'
 Info
       Prepare: Setting devices to last state 100
Sending message with topic videv/ffe/livingroom/main_light/brightness/set and payload 100
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload

    b'{"brightness": 254}'

Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'100'
 Success
          Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of videv/ffe/livingroom/main light to 0
          Value for zigbee ffe/ffe/livingroom/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/livingroom/main_light/brightness/set and payload 0
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload

    b'{"brightness": 1}'

Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'0'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 0 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 0 (<class 'int'>)
```

Info

```
Setting state of videv/ffe/livingroom/main light to 20
           Value for zigbee ffe/ffe/livingroom/main light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/livingroom/main_light/brightness/set and payload 20
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload
⇔ b'{"brightness": 52}'
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
   "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'20'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 20 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 20 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/main light to 40
 Success
           Value for zigbee ffe/ffe/livingroom/main light is correct (Content 40 and Type is <class 'int'>).
Sending message with topic videv/ffe/livingroom/main_light/brightness/set and payload 40
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload

    b'{"brightness": 102}'

Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'40'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 40 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/main light to 60
 Success
           Value for zigbee ffe/ffe/livingroom/main light is correct (Content 60 and Type is <class 'int'>).
Sending message with topic videv/ffe/livingroom/main_light/brightness/set and payload 60
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload
   b'{"brightness": 153}'
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
   "brightness": 153.0, "color_temp": 352.0}
```

Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",

→ "brightness": 153.0, "color_temp": 352.0}'

```
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'60'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 60 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/main light to 80
           Value for zigbee_ffe/ffe/livingroom/main light is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/livingroom/main_light/brightness/set and payload 80
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload

    b'{"brightness": 203}'

Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'80'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 80 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 80 (<class 'int'>)
       Setting state of videv/ffe/livingroom/main light to 100
 Info
 Success
           Value for zigbee ffe/ffe/livingroom/main light is correct (Content 100 and Type is <class 'int'>).
Sending message with topic videv/ffe/livingroom/main_light/brightness/set and payload 100
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload

    b'{"brightness": 254}'

Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
   "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}'
```

A.1.10 REQ-0011

Testresult

This test was passed with the state: Success.

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100

Sending message with topic videv/ffe/livingroom/main_light/brightness/set and payload 100

Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'100'

Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 100 (<class 'int'>)

Result (Value for zigbee_ffe/ffe/livingroom/main_light): 100 (<class 'int'>)

Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Success

```
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/main light to 0
           Value for videv/ffe/livingroom/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'0'
Result (Value for videv/ffe/livingroom/main_light): 0 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/main light to 20
           Value for videv/ffe/livingroom/main light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
   "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'20'
Result (Value for videv/ffe/livingroom/main_light): 20 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 20 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/main light to 40
 Success
           Value for videv/ffe/livingroom/main light is correct (Content 40 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
   "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'40'
Result (Value for videv/ffe/livingroom/main_light): 40 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 40 (<class 'int'>)
```

Setting state of zigbee ffe/ffe/livingroom/main light to 60

Info

```
Success
           Value for videv/ffe/livingroom/main light is correct (Content 60 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
   "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'60'
Result (Value for videv/ffe/livingroom/main_light): 60 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/main light to 80
           Value for videv/ffe/livingroom/main_light is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'80'
Result (Value for videv/ffe/livingroom/main_light): 80 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 80 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/main light to 100
           Value for videv/ffe/livingroom/main light is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'100'
Result (Value for videv/ffe/livingroom/main_light): 100 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 100 (<class 'int'>)
```

A.1.11 REQ-0012

Testresult

This test was passed with the state: Success.

```
Info
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 10
Sending message with topic videv/ffe/livingroom/main_light/color_temp/set and payload 10
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload
\rightarrow b'{"color_temp": 454}'
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'10'
           Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)
 Info
       Setting state of videv/ffe/livingroom/main light to 0
 Success
           Value for zigbee ffe/ffe/livingroom/main light is correct (Content 0 and Type is <class 'int'>).
Sending message with topic videv/ffe/livingroom/main_light/color_temp/set and payload 0
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload
\rightarrow b'{"color_temp": 250}'
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}'
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'0'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 0 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/main light to 2
           Value for zigbee ffe/ffe/livingroom/main light is correct (Content 2 and Type is <class 'int'>).
 Success
```

Sending message with topic videv/ffe/livingroom/main_light/color_temp/set and payload 2

```
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload

    b'{"color_temp": 291}'

Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'2'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 2 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 2 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/main light to 4
           Value for zigbee ffe/ffe/livingroom/main light is correct (Content 4 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/livingroom/main_light/color_temp/set and payload 4
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload

    b'{"color_temp": 332}'

Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'4'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 4 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 4 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/main light to 6
 Success
           Value for zigbee ffe/ffe/livingroom/main light is correct (Content 6 and Type is <class 'int'>).
Sending message with topic videv/ffe/livingroom/main_light/color_temp/set and payload 6
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload
\rightarrow b'{"color_temp": 372}'
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'6'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 6 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 6 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/main light to 8
```

Value for zigbee ffe/ffe/livingroom/main light is correct (Content 8 and Type is <class 'int'>).

Sending message with topic videv/ffe/livingroom/main_light/color_temp/set and payload 8

Success

```
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload

    b'{"color_temp": 413}'

Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}'
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'8'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 8 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 8 (<class 'int'>)
       Setting state of videv/ffe/livingroom/main light to 10
 Info
 Success
          Value for zigbee ffe/ffe/livingroom/main light is correct (Content 10 and Type is <class 'int'>).
Sending message with topic videv/ffe/livingroom/main_light/color_temp/set and payload 10
Received message with topic zigbee_ffe/ffe/livingroom/main_light/set and payload
\rightarrow b'{"color_temp": 454}'
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'10'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 10 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 10 (<class 'int'>)
A.1.12
        REQ-0013
Testresult
This test was passed with the state: Success.
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 10
 Info
Sending message with topic videv/ffe/livingroom/main_light/color_temp/set and payload 10
 Success
          Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
```

Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)

```
Info
       Setting state of zigbee ffe/ffe/livingroom/main light to 0
           Value for videv/ffe/livingroom/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}'
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'0'
Result (Value for videv/ffe/livingroom/main_light): 0 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/main light to 2
 Success
           Value for videv/ffe/livingroom/main light is correct (Content 2 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'2'
Result (Value for videv/ffe/livingroom/main_light): 2 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 2 (<class 'int'>)
       Setting state of zigbee_ffe/ffe/livingroom/main light to 4
 Info
 Success
           Value for videv/ffe/livingroom/main light is correct (Content 4 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'4'
Result (Value for videv/ffe/livingroom/main_light): 4 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 4 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/main light to 6
 Success
           Value for videv/ffe/livingroom/main light is correct (Content 6 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
```

```
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}'
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'6'
Result (Value for videv/ffe/livingroom/main_light): 6 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 6 (<class 'int'>)
 Info
       Setting state of zigbee_ffe/ffe/livingroom/main_light to 8
           Value for videv/ffe/livingroom/main light is correct (Content 8 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}'
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'8'
Result (Value for videv/ffe/livingroom/main_light): 8 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 8 (<class 'int'>)
       Setting state of zigbee_ffe/ffe/livingroom/main light to 10
 Info
           Value for videv/ffe/livingroom/main light is correct (Content 10 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic videv/ffe/livingroom/main_light/color_temp and payload b'10'
Result (Value for videv/ffe/livingroom/main_light): 10 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/main_light): result = 10 (<class 'int'>)
A.1.13
        REQ-0014
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 100
Sending message with topic videv/ffe/livingroom/floorlamp/brightness/set and payload 100
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
```

```
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload

    b'{"brightness": 254}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
→ b'{"brightness": 254}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload

    b'{"brightness": 254}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload

    b'{"brightness": 254}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload

    b'{"brightness": 254}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload
→ b'{"brightness": 254}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'100'
 Success
          Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of videv/ffe/livingroom/floorlamp to 0
```

Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 0 and Type is <class 'int'>).

Sending message with topic videv/ffe/livingroom/floorlamp/brightness/set and payload 0

Success

83 / 228

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload

    b'{"brightness": 1}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload

    b'{"brightness": 1}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload

    b'{"brightness": 1}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
→ b'{"brightness": 1}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload

    b'{"brightness": 1}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",

    "brightness": 1.0, "color_temp": 352.0}

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"brightness": 1}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
\rightarrow "on", "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 1.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'0'
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 0 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 0 (<class 'int'>)
```

Setting state of videv/ffe/livingroom/floorlamp to 20

Info

 $\begin{tabular}{ll} \textbf{Success} & Value for zigbee_ffe/ffe/livingroom/floor_light_1 is correct (Content 20 and Type is < class 'int'>). \\ \end{tabular}$

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload

    b'{"brightness": 52}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload

    b'{"brightness": 52}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",

    "brightness": 52.0, "color_temp": 352.0}

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload

    b'{"brightness": 52}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",

    "brightness": 52.0, "color_temp": 352.0}

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload

    b'{"brightness": 52}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload

    b'{"brightness": 52}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",

    "brightness": 52.0, "color_temp": 352.0}

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"brightness": 52}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",

    "brightness": 52.0, "color_temp": 352.0}

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
\rightarrow "on", "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'20'
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 20 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 20 (<class 'int'>)
```

Success Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 40 and Type is <class 'int'>).

Sending message with topic videv/ffe/livingroom/floorlamp/brightness/set and payload 40

Setting state of videv/ffe/livingroom/floorlamp to 40

Info

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload

    b'{"brightness": 102}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload

    b'{"brightness": 102}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
→ b'{"brightness": 102}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload

    b'{"brightness": 102}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
→ b'{"brightness": 102}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"brightness": 102}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'40'
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 40 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 40 (<class 'int'>)
```

Setting state of videv/ffe/livingroom/floorlamp to 60

Info

 ${\color{red} \textbf{Success}} \qquad \text{Value for zigbee_ffe/ffe/livingroom/floor_light_1} \ \ \text{is correct (Content 60 and Type is } < \text{class 'int'}>).$

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
→ b'{"brightness": 153}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload

    b'{"brightness": 153}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
→ b'{"brightness": 153}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload

    b'{"brightness": 153}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
→ b'{"brightness": 153}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"brightness": 153}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",

    "brightness": 153.0, "color_temp": 352.0}

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'60'
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 60 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 60 (<class 'int'>)
```

Setting state of videv/ffe/livingroom/floorlamp to 80

Info

Success Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 80 and Type is <class 'int'>).

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload

    b'{"brightness": 203}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload

    b'{"brightness": 203}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload

    b'{"brightness": 203}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload

    b'{"brightness": 203}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload

    b'{"brightness": 203}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",

    "brightness": 203.0, "color_temp": 352.0}

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"brightness": 203}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'80'
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 80 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 80 (<class 'int'>)
Info
       Setting state of videv/ffe/livingroom/floorlamp to 100
```

 ${\color{red} \textbf{Success}} \qquad \text{Value for zigbee_ffe/ffe/livingroom/floor_light_1} \ \text{is correct (Content 100 and Type is $<$ class 'int'>$).}$

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
→ b'{"brightness": 254}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
→ b'{"brightness": 254}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
\rightarrow b'{"brightness": 254}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
   b'{"brightness": 254}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
→ b'{"brightness": 254}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload
   b'{"brightness": 254}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'100'
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 100 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 100 (<class 'int'>)
```

A.1.14 REQ-0015

Testresult

This test was passed with the state: Success.

```
Prepare: Switching on device
 Info
 Info
       Prepare: Setting devices to last state 100
Sending message with topic videv/ffe/livingroom/floorlamp/brightness/set and payload 100
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
       Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 0
 Info
           Value for videv/ffe/livingroom/floorlamp is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
\hookrightarrow "on", "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
\rightarrow "on", "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 1.0, "color_temp": 352.0}'
```

```
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'0'
Result (Value for videv/ffe/livingroom/floorlamp): 0 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 20
          Value for videv/ffe/livingroom/floorlamp is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
   "brightness": 52.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'20'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 52.0, "color_temp": 352.0}
Result (Value for videv/ffe/livingroom/floorlamp): 20 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 20 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 40
          Value for videv/ffe/livingroom/floorlamp is correct (Content 40 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
```

```
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
   "on", "brightness": 102.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'40'
Result (Value for videv/ffe/livingroom/floorlamp): 40 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 40 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 60
 Success
          Value for videv/ffe/livingroom/floorlamp is correct (Content 60 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}
```

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":

```
→ "on", "brightness": 153.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'60'
Result (Value for videv/ffe/livingroom/floorlamp): 60 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 60 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 80
          Value for videv/ffe/livingroom/floorlamp is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
   "brightness": 203.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 203.0, "color_temp": 352.0}
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'80'
Result (Value for videv/ffe/livingroom/floorlamp): 80 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 80 (<class 'int'>)
```

```
Info Setting state of zigbee_ffe/ffe/livingroom/floor light 1 to 100
```

```
Value for videv/ffe/livingroom/floorlamp is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
   "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
\rightarrow "on", "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/ffe/livingroom/floorlamp/brightness and payload b'100'
Result (Value for videv/ffe/livingroom/floorlamp): 100 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 100 (<class 'int'>)
```

A.1.15 REQ-0016

Testresult

This test was passed with the state: Success.

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

```
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
  "brightness": 254.0, "color_temp": 454.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
   b'{"color_temp": 454}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload

    b'{"color_temp": 454}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload

    b'{"color_temp": 454}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
   b'{"color_temp": 454}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload

    b'{"color_temp": 454}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"color_temp": 454}'

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'10'
          Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
Success
```

Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)

Info Setting state of videv/ffe/livingroom/floorlamp to 0 Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 0 and Type is <class 'int'>). Success Sending message with topic videv/ffe/livingroom/floorlamp/color_temp/set and payload 0 Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload b'{"color_temp": 250}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on", → "brightness": 254.0, "color_temp": 250.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload b'{"color_temp": 250}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on", → "brightness": 254.0, "color_temp": 250.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload b'{"color_temp": 250}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on", → "brightness": 254.0, "color_temp": 250.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload \rightarrow b'{"color_temp": 250}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on", → "brightness": 254.0, "color_temp": 250.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload b'{"color_temp": 250}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on", → "brightness": 254.0, "color_temp": 250.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload b'{"color_temp": 250}' Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on", → "brightness": 254.0, "color_temp": 250.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state": → "on", "brightness": 254.0, "color_temp": 250.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state": → "on", "brightness": 254.0, "color_temp": 250.0}' Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state": → "on", "brightness": 254.0, "color_temp": 250.0} Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state": → "on", "brightness": 254.0, "color_temp": 250.0}' Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":

Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'0'

→ "on", "brightness": 254.0, "color_temp": 250.0}'

→ "on", "brightness": 254.0, "color_temp": 250.0}'

```
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 0 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 0 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/floorlamp to 2
          Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 2 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/livingroom/floorlamp/color_temp/set and payload 2
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload

    b'{"color_temp": 291}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
\rightarrow b'{"color_temp": 291}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
   b'{"color_temp": 291}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload

    b'{"color_temp": 291}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
   b'{"color_temp": 291}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload
   b'{"color_temp": 291}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
\hookrightarrow "on", "brightness": 254.0, "color_temp": 291.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}
```

```
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'2'
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 2 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 2 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/floorlamp to 4
 Success
          Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 4 and Type is <class 'int'>).
Sending message with topic videv/ffe/livingroom/floorlamp/color_temp/set and payload 4
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
\rightarrow b'{"color_temp": 332}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
   b'{"color_temp": 332}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
   "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
   b'{"color_temp": 332}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",

    "brightness": 254.0, "color_temp": 332.0}

Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload

    b'{"color_temp": 332}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
   b'{"color_temp": 332}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload
   b'{"color_temp": 332}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 332.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 332.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 332.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
\hookrightarrow "on", "brightness": 254.0, "color_temp": 332.0}'
```

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 332.0}
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'4'
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 4 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 4 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/floorlamp to 6
          Value\ for\ zigbee\_ffe/ffe/livingroom/floor\_light\_1\ is\ correct\ (Content\ 6\ and\ Type\ is\ <class\ 'int'>).
 Success
Sending message with topic videv/ffe/livingroom/floorlamp/color_temp/set and payload 6
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
   b'{"color_temp": 372}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
   b'{"color_temp": 372}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload

    b'{"color_temp": 372}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
   b'{"color_temp": 372}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
\rightarrow b'{"color_temp": 372}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"color_temp": 372}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
_{\hookrightarrow} "on", "brightness": 254.0, "color_temp": 372.0}'
```

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'6'
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 6 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 6 (<class 'int'>)
 Info
       Setting state of videv/ffe/livingroom/floorlamp to 8
          Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 8 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/livingroom/floorlamp/color_temp/set and payload 8
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload

    b'{"color_temp": 413}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload

    b'{"color_temp": 413}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
   b'{"color_temp": 413}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
   b'{"color_temp": 413}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
   b'{"color_temp": 413}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload

    b'{"color_temp": 413}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}'
```

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'8'
Result (Value for zigbee_ffe/ffe/livingroom/floor_light_1): 8 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 8 (<class 'int'>)
       Setting state of videv/ffe/livingroom/floorlamp to 10
 Info
          Value for zigbee ffe/ffe/livingroom/floor light 1 is correct (Content 10 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/livingroom/floorlamp/color_temp/set and payload 10
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1/set and payload
\rightarrow b'{"color_temp": 454}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload

    b'{"color_temp": 454}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
   b'{"color_temp": 454}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4/set and payload
   b'{"color_temp": 454}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
   "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload

    b'{"color_temp": 454}'

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6/set and payload
   b'{"color_temp": 454}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}'
```

A.1.16 REQ-0017

Testresult

Info

This test was passed with the state: Success.

Prepare: Switching on device

```
Info     Prepare: Setting devices to last state 10

Sending message with topic videv/ffe/livingroom/floorlamp/color_temp/set and payload 10

Success     Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)

Info     Setting state of zigbee_ffe/ffe/livingroom/floor_light_1 to 0
```

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 0 and Type is <class 'int'>).

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 250.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 250.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 250.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 250.0}'
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'0'
Result (Value for videv/ffe/livingroom/floorlamp): 0 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 2
          Value for videv/ffe/livingroom/floorlamp is correct (Content 2 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
\hookrightarrow "brightness": 254.0, "color_temp": 291.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
   "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 291.0}
```

```
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'2'
Result (Value for videv/ffe/livingroom/floorlamp): 2 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 2 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 4
          Value for videv/ffe/livingroom/floorlamp is correct (Content 4 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
   "brightness": 254.0, "color_temp": 332.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 332.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 332.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
   "on", "brightness": 254.0, "color_temp": 332.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 332.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'4'
Result (Value for videv/ffe/livingroom/floorlamp): 4 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 4 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 6
          Value for videv/ffe/livingroom/floorlamp is correct (Content 6 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
```

→ "brightness": 254.0, "color_temp": 372.0}

```
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'6'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 372.0}
Result (Value for videv/ffe/livingroom/floorlamp): 6 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 6 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 8
          Value for videv/ffe/livingroom/floorlamp is correct (Content 8 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
\rightarrow "brightness": 254.0, "color_temp": 413.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}
```

```
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 413.0}'
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'8'
Result (Value for videv/ffe/livingroom/floorlamp): 8 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 8 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/livingroom/floor light 1 to 10
          Value for videv/ffe/livingroom/floorlamp is correct (Content 10 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload {"state": "on",
   "brightness": 254.0, "color_temp": 454.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_1 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_4 and payload b'{"state":
   "on", "brightness": 254.0, "color_temp": 454.0}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_6 and payload b'{"state":
→ "on", "brightness": 254.0, "color_temp": 454.0}
Received message with topic videv/ffe/livingroom/floorlamp/color_temp and payload b'10'
Result (Value for videv/ffe/livingroom/floorlamp): 10 (<class 'int'>)
Expectation (Value for videv/ffe/livingroom/floorlamp): result = 10 (<class 'int'>)
```

A.1.17 REQ-0021

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/sleep/main_light/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/ffe/sleep/main light to True

Success Value for Shelly Main Light (ffe.sleep) is correct (Content True and Type is <class 'bool'>).

Info Setting state of videv/ffe/sleep/main light to False

Success Value for Shelly Main Light (ffe.sleep) is correct (Content False and Type is <class 'bool'>).

Expectation (Value for Shelly Main Light (ffe.sleep)): result = True (<class 'bool'>)

Sending message with topic videv/ffe/sleep/main_light/state/set and payload false

Received message with topic shellies/ffe/sleep/main_light/relay/0/command and payload b'off'

Sending message with topic shellies/ffe/sleep/main_light/relay/0 and payload off

Received message with topic shellies/ffe/sleep/main_light/relay/0 and payload b'off'

Received message with topic videv/ffe/sleep/main_light/state and payload b'false'

Result (Value for Shelly Main Light (ffe.sleep)): False (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffe.sleep)): result = False (<class 'bool'>)

A.1.18 REQ-0022

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/sleep/main_light/relay/0/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Shelly Main Light (ffe.sleep) to True

Success Value for videv/ffe/sleep/main light is correct (Content True and Type is <class 'bool'>).

Received message with topic videv/ffe/sleep/main_light/state and payload b'true'
Result (Value for videv/ffe/sleep/main_light): True (<class 'bool'>)

Expectation (Value for videv/ffe/sleep/main_light): result = True (<class 'bool'>)

Info Setting state of Shelly Main Light (ffe.sleep) to False

Success Value for videv/ffe/sleep/main light is correct (Content False and Type is <class 'bool'>).

Sending message with topic shellies/ffe/sleep/main_light/relay/0 and payload off
Received message with topic shellies/ffe/sleep/main_light/relay/0 and payload b'off'
Received message with topic videv/ffe/sleep/main_light/state and payload b'false'
Result (Value for videv/ffe/sleep/main_light): False (<class 'bool'>)
Expectation (Value for videv/ffe/sleep/main_light): result = False (<class 'bool'>)

A.1.19 REQ-0023

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/sleep/bed_light_di/state/set and payload false

```
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di/set and payload b'{"state":

    "off"}'

           Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
       Setting state of videv/ffe/sleep/bed light di to True
 Success
           Value for Tradfri Bed Light Dirk (ffe.sleep) is correct (Content True and Type is <class 'bool'>).
Sending message with topic videv/ffe/sleep/bed_light_di/state/set and payload true
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di/set and payload b'{"state":
→ "on"}'
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 127.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
   "brightness": 127.0}'
Received message with topic videv/ffe/sleep/bed_light_di/state and payload b'true'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'50'
Result (Value for Tradfri Bed Light Dirk (ffe.sleep)): True (<class 'bool'>)
Expectation (Value for Tradfri Bed Light Dirk (ffe.sleep)): result = True (<class 'bool'>)
 Info
       Setting state of videv/ffe/sleep/bed light dito False
 Success
           Value for Tradfri Bed Light Dirk (ffe.sleep) is correct (Content False and Type is <class 'bool'>).
Sending message with topic videv/ffe/sleep/bed_light_di/state/set and payload false
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di/set and payload b'{"state":

    "off"}'

Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "off",
   "brightness": 127.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "off",
→ "brightness": 127.0}'
Received message with topic videv/ffe/sleep/bed_light_di/state and payload b'false'
Result (Value for Tradfri Bed Light Dirk (ffe.sleep)): False (<class 'bool'>)
Expectation (Value for Tradfri Bed Light Dirk (ffe.sleep)): result = False (<class 'bool'>)
```

A.1.20 REQ-0024

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/sleep/bed_light_di/state/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Tradfri Bed Light Dirk (ffe.sleep) to True

Success Value for videv/ffe/sleep/bed light di is correct (Content True and Type is <class 'bool'>).

Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on", brightness": 127.0}

Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on", -> "brightness": 127.0}'

Received message with topic videv/ffe/sleep/bed_light_di/state and payload b'true'

Result (Value for videv/ffe/sleep/bed_light_di): True (<class 'bool'>)

Expectation (Value for videv/ffe/sleep/bed_light_di): result = True (<class 'bool'>)

Info Setting state of Tradfri Bed Light Dirk (ffe.sleep) to False

Success Value for videv/ffe/sleep/bed light di is correct (Content False and Type is <class 'bool'>).

Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "off", brightness": 127.0}

Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "off", brightness": 127.0}'

Received message with topic videv/ffe/sleep/bed_light_di/state and payload b'false'

Result (Value for videv/ffe/sleep/bed_light_di): False (<class 'bool'>)

Expectation (Value for videv/ffe/sleep/bed_light_di): result = False (<class 'bool'>)

A.1.21 REQ-0025

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/sleep/bed_light_ma/state/set and payload false

```
Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
        Setting state of videv/ffe/sleep/bed light ma to True
           Value for Powerplug Bed Light Marion (ffe.sleep) is correct (Content True and Type is <class 'bool'>).
 Success
Sending message with topic videv/ffe/sleep/bed_light_ma/state/set and payload true
Received message with topic zigbee_ffe/ffe/sleep/bed_light_ma/set and payload b'{"state":
→ "on"}'
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_ma and payload {"state": "on"}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_ma and payload b'{"state": "on"}'
Received message with topic videv/ffe/sleep/bed_light_ma/state and payload b'true'
Result (Value for Powerplug Bed Light Marion (ffe.sleep)): True (<class 'bool'>)
Expectation (Value for Powerplug Bed Light Marion (ffe.sleep)): result = True (<class 'bool'>)
 Info
        Setting state of videv/ffe/sleep/bed light ma to False
           Value for Powerplug Bed Light Marion (ffe.sleep) is correct (Content False and Type is <class 'bool'>).
 Success
Sending message with topic videv/ffe/sleep/bed_light_ma/state/set and payload false
Received message with topic zigbee_ffe/ffe/sleep/bed_light_ma/set and payload b'{"state":

    "off"}'

Sending message with topic zigbee_ffe/ffe/sleep/bed_light_ma and payload {"state": "off"}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_ma and payload b'{"state": "off"}'
Received message with topic videv/ffe/sleep/bed_light_ma/state and payload b'false'
Result (Value for Powerplug Bed Light Marion (ffe.sleep)): False (<class 'bool'>)
Expectation (Value for Powerplug Bed Light Marion (ffe.sleep)): result = False (<class
```

A.1.22 REQ-0026

→ 'bool'>)

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/sleep/bed_light_ma/state/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Powerplug Bed Light Marion (ffe.sleep) to True

Success Value for videv/ffe/sleep/bed_light_ma is correct (Content True and Type is <class 'bool'>).

Sending message with topic zigbee_ffe/ffe/sleep/bed_light_ma and payload {"state": "on"}

Received message with topic zigbee_ffe/ffe/sleep/bed_light_ma and payload b'{"state": "on"}'

Received message with topic videv/ffe/sleep/bed_light_ma/state and payload b'true'

Result (Value for videv/ffe/sleep/bed_light_ma): True (<class 'bool'>)

Expectation (Value for videv/ffe/sleep/bed_light_ma): result = True (<class 'bool'>)

Info Setting state of Powerplug Bed Light Marion (ffe.sleep) to False

Success Value for videv/ffe/sleep/bed_light_ma is correct (Content False and Type is <class 'bool'>).

Sending message with topic zigbee_ffe/ffe/sleep/bed_light_ma and payload {"state": "off"}

Received message with topic zigbee_ffe/ffe/sleep/bed_light_ma and payload b'{"state": "off"}'

Received message with topic videv/ffe/sleep/bed_light_ma/state and payload b'false'

Result (Value for videv/ffe/sleep/bed_light_ma): False (<class 'bool'>)

Expectation (Value for videv/ffe/sleep/bed_light_ma): result = False (<class 'bool'>)

A.1.23 REQ-0027

Testresult

This test was passed with the state: Success.

Info Prepare: Switching on device

Sending message with topic shellies/ffe/sleep/main_light/relay/0 and payload on

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",

"brightness": 127.0, "color_temp": 352.0}

Received message with topic shellies/ffe/sleep/main_light/relay/0 and payload b'on'

Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",

"brightness": 127.0, "color_temp": 352.0}'

Received message with topic videv/ffe/sleep/main_light/state and payload b'true'

Info Prepare: Setting devices to last state 100

Sending message with topic videv/ffe/sleep/main_light/brightness/set and payload 100

Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"brightness":

Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",

→ "brightness": 254.0, "color_temp": 352.0}

→ "brightness": 254.0, "color_temp": 352.0}

```
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'100'
 Success
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of videv/ffe/sleep/main light to 0
 Success
           Value for zigbee ffe/ffe/sleep/main light is correct (Content 0 and Type is <class 'int'>).
Sending message with topic videv/ffe/sleep/main_light/brightness/set and payload 0
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"brightness":
→ 1}'
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'0'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 0 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/ffe/sleep/main light to 20
           Value for zigbee ffe/ffe/sleep/main light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/sleep/main_light/brightness/set and payload 20
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"brightness":

→ 52}'

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",

    "brightness": 52.0, "color_temp": 352.0}

Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'20'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 20 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 20 (<class 'int'>)
```

Setting state of videv/ffe/sleep/main light to 40

Info

```
Success
           Value for zigbee ffe/ffe/sleep/main light is correct (Content 40 and Type is <class 'int'>).
Sending message with topic videv/ffe/sleep/main_light/brightness/set and payload 40
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"brightness":

→ 102}¹

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
   "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'40'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 40 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of videv/ffe/sleep/main light to 60
           Value for zigbee ffe/ffe/sleep/main light is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/sleep/main_light/brightness/set and payload 60
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"brightness":

→ 153}¹

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'60'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 60 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of videv/ffe/sleep/main_light to 80
 Success
           Value for zigbee ffe/ffe/sleep/main light is correct (Content 80 and Type is <class 'int'>).
Sending message with topic videv/ffe/sleep/main_light/brightness/set and payload 80
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"brightness":
   203}'
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
   "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
```

```
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'80'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 80 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 80 (<class 'int'>)
 Info
        Setting state of videv/ffe/sleep/main light to 100
 Success
           Value for zigbee ffe/ffe/sleep/main light is correct (Content 100 and Type is <class 'int'>).
Sending message with topic videv/ffe/sleep/main_light/brightness/set and payload 100
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"brightness":

→ 254}¹

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'100'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 100 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 100 (<class 'int'>)
A.1.24
         REQ-0028
Testresult
This test was passed with the state: Success.
 Info
        Prepare: Switching on device
        Prepare: Setting devices to last state 100
 Info
Sending message with topic videv/ffe/sleep/main_light/brightness/set and payload 100
 Success
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
        Setting state of zigbee ffe/ffe/sleep/main light to 0
           Value for videv/ffe/sleep/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
```

```
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'0'
Result (Value for videv/ffe/sleep/main_light): 0 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/sleep/main light to 20
           Value for videv/ffe/sleep/main light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'20'
Result (Value for videv/ffe/sleep/main_light): 20 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 20 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/sleep/main light to 40
 Success
           Value for videv/ffe/sleep/main light is correct (Content 40 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'40'
Result (Value for videv/ffe/sleep/main_light): 40 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of zigbee_ffe/ffe/sleep/main_light to 60
           Value for videv/ffe/sleep/main light is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",

¬ "brightness": 153.0, "color_temp": 352.0}

Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
   "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'60'
Result (Value for videv/ffe/sleep/main_light): 60 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/sleep/main light to 80
 Success
           Value for videv/ffe/sleep/main light is correct (Content 80 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
```

→ "brightness": 203.0, "color_temp": 352.0}

```
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}'
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'80'
Result (Value for videv/ffe/sleep/main_light): 80 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 80 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/sleep/main light to 100
           Value for videv/ffe/sleep/main light is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'100'
Result (Value for videv/ffe/sleep/main_light): 100 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 100 (<class 'int'>)
A.1.25
        REQ-0029
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 10
Sending message with topic videv/ffe/sleep/main_light/color_temp/set and payload 10
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"color_temp":

→ 454}¹

Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'10'
           Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)
 Info
       Setting state of videv/ffe/sleep/main_light to 0
```

Value for zigbee ffe/ffe/sleep/main light is correct (Content 0 and Type is <class 'int'>).

Sending message with topic videv/ffe/sleep/main_light/color_temp/set and payload 0

Success

117 / 228

```
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"color_temp":

→ 250}¹

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}'
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'0'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 0 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/ffe/sleep/main light to 2
          Value for zigbee ffe/ffe/sleep/main light is correct (Content 2 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/sleep/main_light/color_temp/set and payload 2
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"color_temp":
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'2'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 2 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 2 (<class 'int'>)
 Info
       Setting state of videv/ffe/sleep/main light to 4
 Success
          Value for zigbee ffe/ffe/sleep/main light is correct (Content 4 and Type is <class 'int'>).
Sending message with topic videv/ffe/sleep/main_light/color_temp/set and payload 4
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"color_temp":

→ 332}¹

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'4'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 4 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 4 (<class 'int'>)
 Info
       Setting state of videv/ffe/sleep/main light to 6
```

Value for zigbee ffe/ffe/sleep/main light is correct (Content 6 and Type is <class 'int'>).

Sending message with topic videv/ffe/sleep/main_light/color_temp/set and payload 6

Success

Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"color_temp":

→ 372}¹

```
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'6'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 6 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 6 (<class 'int'>)
       Setting state of videv/ffe/sleep/main light to 8
 Info
 Success
          Value for zigbee ffe/ffe/sleep/main light is correct (Content 8 and Type is <class 'int'>).
Sending message with topic videv/ffe/sleep/main_light/color_temp/set and payload 8
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"color_temp":

→ 413}¹

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'8'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 8 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 8 (<class 'int'>)
 Info
       Setting state of videv/ffe/sleep/main light to 10
          Value for zigbee ffe/ffe/sleep/main light is correct (Content 10 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/sleep/main_light/color_temp/set and payload 10
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"color_temp":

→ 454}¹

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
   "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'10'
Result (Value for zigbee_ffe/ffe/sleep/main_light): 10 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 10 (<class 'int'>)
```

A.1.26 REQ-0030

Testresult

This test was passed with the state: Success.

```
Info
        Prepare: Switching on device
 Info
        Prepare: Setting devices to last state 10
Sending message with topic videv/ffe/sleep/main_light/color_temp/set and payload 10
 Success
           Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)
 Info
        Setting state of zigbee_ffe/ffe/sleep/main_light to 0
           Value for videv/ffe/sleep/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'0'
Result (Value for videv/ffe/sleep/main_light): 0 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 0 (<class 'int'>)
        Setting state of zigbee ffe/ffe/sleep/main light to 2
 Info
           Value for videv/ffe/sleep/main light is correct (Content 2 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 291.0}'
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'2'
Result (Value for videv/ffe/sleep/main_light): 2 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 2 (<class 'int'>)
 Info
        Setting state of zigbee ffe/ffe/sleep/main light to 4
 Success
           Value for videv/ffe/sleep/main light is correct (Content 4 and Type is <class 'int'>).
```

Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",

→ "brightness": 254.0, "color_temp": 332.0}

Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",

→ "brightness": 254.0, "color_temp": 332.0}'

```
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'4'
Result (Value for videv/ffe/sleep/main_light): 4 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 4 (<class 'int'>)
 Info
       Setting state of zigbee_ffe/ffe/sleep/main_light to 6
           Value for videv/ffe/sleep/main light is correct (Content 6 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}'
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'6'
Result (Value for videv/ffe/sleep/main_light): 6 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 6 (<class 'int'>)
       Setting state of zigbee ffe/ffe/sleep/main light to 8
 Info
           Value for videv/ffe/sleep/main light is correct (Content 8 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'8'
Result (Value for videv/ffe/sleep/main_light): 8 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 8 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/sleep/main light to 10
           Value for videv/ffe/sleep/main_light is correct (Content 10 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffe/ffe/sleep/main_light and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'10'
Result (Value for videv/ffe/sleep/main_light): 10 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/main_light): result = 10 (<class 'int'>)
```

Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",

Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",

A.1.27 REQ-0031

 \hookrightarrow "brightness": 127.0}

→ "brightness": 127.0}'

Testresult

Info

This test was passed with the state: Success.

Prepare: Switching on device

```
Received message with topic videv/ffe/sleep/bed_light_di/state and payload b'true'
 Info
       Prepare: Setting devices to last state 100
Sending message with topic videv/ffe/sleep/bed_light_di/brightness/set and payload 100
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 254.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di/set and payload b'{"brightness":
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
→ "brightness": 254.0}'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'100'
 Success
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of videv/ffe/sleep/bed light di to 0
           Value for zigbee ffe/ffe/sleep/bed light di is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/sleep/bed_light_di/brightness/set and payload 0
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di/set and payload b'{"brightness":
→ 1}'
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 1.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
→ "brightness": 1.0}'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'0'
Result (Value for zigbee_ffe/ffe/sleep/bed_light_di): 0 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/bed_light_di): result = 0 (<class 'int'>)
```

Setting state of videv/ffe/sleep/bed light di to 20

Info

```
Success
           Value for zigbee ffe/ffe/sleep/bed light di is correct (Content 20 and Type is <class 'int'>).
Sending message with topic videv/ffe/sleep/bed_light_di/brightness/set and payload 20
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di/set and payload b'{"brightness":

→ 52}¹

Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 52.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
   "brightness": 52.0}'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'20'
Result (Value for zigbee_ffe/ffe/sleep/bed_light_di): 20 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/bed_light_di): result = 20 (<class 'int'>)
 Info
       Setting state of videv/ffe/sleep/bed light di to 40
           Value for zigbee ffe/ffe/sleep/bed light di is correct (Content 40 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/sleep/bed_light_di/brightness/set and payload 40
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di/set and payload b'{"brightness":

→ 102}¹

Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 102.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
→ "brightness": 102.0}'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'40'
Result (Value for zigbee_ffe/ffe/sleep/bed_light_di): 40 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/bed_light_di): result = 40 (<class 'int'>)
 Info
       Setting state of videv/ffe/sleep/bed_light_di to 60
           Value for zigbee ffe/ffe/sleep/bed light di is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/sleep/bed_light_di/brightness/set and payload 60
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di/set and payload b'{"brightness":
   153}'
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
   "brightness": 153.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
→ "brightness": 153.0}'
```

```
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'60'
Result (Value for zigbee_ffe/ffe/sleep/bed_light_di): 60 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/bed_light_di): result = 60 (<class 'int'>)
 Info
       Setting state of videv/ffe/sleep/bed_light_di to 80
           Value for zigbee ffe/ffe/sleep/bed light di is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffe/sleep/bed_light_di/brightness/set and payload 80
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di/set and payload b'{"brightness":
   203}'
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 203.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
\rightarrow "brightness": 203.0}'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'80'
Result (Value for zigbee_ffe/ffe/sleep/bed_light_di): 80 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/bed_light_di): result = 80 (<class 'int'>)
       Setting state of videv/ffe/sleep/bed light di to 100
 Info
 Success
           Value for zigbee ffe/ffe/sleep/bed light di is correct (Content 100 and Type is <class 'int'>).
Sending message with topic videv/ffe/sleep/bed_light_di/brightness/set and payload 100
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di/set and payload b'{"brightness":
\hookrightarrow 254}'
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
   "brightness": 254.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
→ "brightness": 254.0}'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'100'
Result (Value for zigbee_ffe/ffe/sleep/bed_light_di): 100 (<class 'int'>)
```

A.1.28 REQ-0032

Testresult

This test was passed with the state: Success.

```
Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100
```

Sending message with topic videv/ffe/sleep/bed_light_di/brightness/set and payload 100

Expectation (Value for zigbee_ffe/ffe/sleep/bed_light_di): result = 100 (<class 'int'>)

```
Success
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of zigbee ffe/ffe/sleep/bed light di to 0
           Value for videv/ffe/sleep/bed light di is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 1.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",

    "brightness": 1.0}

Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'0'
Result (Value for videv/ffe/sleep/bed_light_di): 0 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/bed_light_di): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/sleep/bed light di to 20
           Value for videv/ffe/sleep/bed light di is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 52.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
   "brightness": 52.0}'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'20'
Result (Value for videv/ffe/sleep/bed_light_di): 20 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/bed_light_di): result = 20 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/sleep/bed light di to 40
 Success
           Value for videv/ffe/sleep/bed light di is correct (Content 40 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 102.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
   "brightness": 102.0}'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'40'
Result (Value for videv/ffe/sleep/bed_light_di): 40 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/bed_light_di): result = 40 (<class 'int'>)
```

```
Setting state of zigbee_ffe/ffe/sleep/bed_light di to 60
 Info
           Value for videv/ffe/sleep/bed light di is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 153.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
→ "brightness": 153.0}'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'60'
Result (Value for videv/ffe/sleep/bed_light_di): 60 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/bed_light_di): result = 60 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/sleep/bed light di to 80
 Success
           Value for videv/ffe/sleep/bed light di is correct (Content 80 and Type is <class 'int'>).
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",

    "brightness": 203.0}'

Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'80'
Result (Value for videv/ffe/sleep/bed_light_di): 80 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/bed_light_di): result = 80 (<class 'int'>)
 Info
       Setting state of zigbee ffe/ffe/sleep/bed light di to 100
           Value for videv/ffe/sleep/bed light di is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload {"state": "on",
→ "brightness": 254.0}
Received message with topic zigbee_ffe/ffe/sleep/bed_light_di and payload b'{"state": "on",
   "brightness": 254.0}'
Received message with topic videv/ffe/sleep/bed_light_di/brightness and payload b'100'
Result (Value for videv/ffe/sleep/bed_light_di): 100 (<class 'int'>)
Expectation (Value for videv/ffe/sleep/bed_light_di): result = 100 (<class 'int'>)
A.1.29
        REQ-0041
Testresult
```

Sending message with topic videv/ffe/diningroom/main_light/state/set and payload false

This test was passed with the state: Success.

Prepare: Setting devices to last state False

Info

126 / 228

Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/ffe/diningroom/main light to True

Success Value for Shelly Main Light (ffe.diningroom) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/ffe/diningroom/main_light/state/set and payload true

Received message with topic shellies/ffe/diningroom/main_light/relay/0/command and payload

b'on'

Sending message with topic shellies/ffe/diningroom/main_light/relay/0 and payload on Received message with topic shellies/ffe/diningroom/main_light/relay/0 and payload b'on'

Received message with topic zigbee_ffe/ffe/diningroom/floor_light/set and payload b'{"state":

... "on"}'

Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'true'
Result (Value for Shelly Main Light (ffe.diningroom)): True (<class 'bool'>)
Expectation (Value for Shelly Main Light (ffe.diningroom)): result = True (<class 'bool'>)

Info Setting state of videv/ffe/diningroom/main light to False

Success Value for Shelly Main Light (ffe.diningroom) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/ffe/diningroom/main_light/state/set and payload false

Received message with topic shellies/ffe/diningroom/main_light/relay/0/command and payload

b'off'

Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'false'
Result (Value for Shelly Main Light (ffe.diningroom)): False (<class 'bool'>)
Expectation (Value for Shelly Main Light (ffe.diningroom)): result = False (<class 'bool'>)

A.1.30 REQ-0042

Testresult

Info

Success

This test was passed with the state: Success.

Prepare: Setting devices to last state False

Sending message with topic videv/ffe/diningroom/main_light/relay/0/set and payload false

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Info Setting state of Shelly Main Light (ffe.diningroom) to True

Success Value for videv/ffe/diningroom/main light is correct (Content True and Type is <class 'bool'>).

Sending message with topic shellies/ffe/diningroom/main_light/relay/0 and payload on Received message with topic shellies/ffe/diningroom/main_light/relay/0 and payload b'on'

Received message with topic zigbee_ffe/ffe/diningroom/floor_light/set and payload b'{"state":

... "on"}'

Sending message with topic zigbee_ffe/ffe/diningroom/floor_light and payload {"state": "on"}
Received message with topic videv/ffe/diningroom/main_light/state and payload b'true'
Received message with topic zigbee_ffe/ffe/diningroom/floor_light and payload b'{"state":

... "on"}'

Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'true'
Result (Value for videv/ffe/diningroom/main_light): True (<class 'bool'>)
Expectation (Value for videv/ffe/diningroom/main_light): result = True (<class 'bool'>)

Info Setting state of Shelly Main Light (ffe.diningroom) to False

Success Value for videv/ffe/diningroom/main_light is correct (Content False and Type is <class 'bool'>).

Sending message with topic shellies/ffe/diningroom/main_light/relay/0 and payload off
Received message with topic shellies/ffe/diningroom/main_light/relay/0 and payload b'off'
Received message with topic zigbee_ffe/ffe/diningroom/floor_light/set and payload b'{"state":

... "off"}'

Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'false'
Result (Value for videv/ffe/diningroom/main_light): False (<class 'bool'>)
Expectation (Value for videv/ffe/diningroom/main_light): result = False (<class 'bool'>)

A.1.31 REQ-0043

Testresult

This test was passed with the state: Success.

```
Info
       Prepare: Setting devices to last state False
Sending message with topic videv/ffe/diningroom/floorlamp/state/set and payload false
           Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
       Setting state of videv/ffe/diningroom/floorlamp to True
           Value for Powerplug Floor Light (ffe.diningroom) is correct (Content True and Type is <class 'bool'>).
 Success
Sending message with topic videv/ffe/diningroom/floorlamp/state/set and payload true
Received message with topic zigbee_ffe/ffe/diningroom/floor_light/set and payload b'{"state":
→ "on"}'
Sending message with topic zigbee_ffe/ffe/diningroom/floor_light and payload {"state": "on"}
Received message with topic zigbee_ffe/ffe/diningroom/floor_light and payload b'{"state":
   "on"}'
Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'true'
Result (Value for Powerplug Floor Light (ffe.diningroom)): True (<class 'bool'>)
Expectation (Value for Powerplug Floor Light (ffe.diningroom)): result = True (<class 'bool'>)
 Info
       Setting state of videv/ffe/diningroom/floorlamp to False
 Success
           Value for Powerplug Floor Light (ffe.diningroom) is correct (Content False and Type is <class 'bool'>).
Sending message with topic videv/ffe/diningroom/floorlamp/state/set and payload false
Received message with topic zigbee_ffe/ffe/diningroom/floor_light/set and payload b'{"state":

    "off"}¹

Sending message with topic zigbee_ffe/ffe/diningroom/floor_light and payload {"state": "off"}
Received message with topic zigbee_ffe/ffe/diningroom/floor_light and payload b'{"state":
   "off"}'
Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'false'
Result (Value for Powerplug Floor Light (ffe.diningroom)): False (<class 'bool'>)
Expectation (Value for Powerplug Floor Light (ffe.diningroom)): result = False (<class
→ 'bool'>)
```

A.1.32 REQ-0044

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/diningroom/floorlamp/state/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Powerplug Floor Light (ffe.diningroom) to True

Success Value for videv/ffe/diningroom/floorlamp is correct (Content True and Type is <class 'bool'>).

Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'true'

Result (Value for videv/ffe/diningroom/floorlamp): True (<class 'bool'>)

Expectation (Value for videv/ffe/diningroom/floorlamp): result = True (<class 'bool'>)

Info Setting state of Powerplug Floor Light (ffe.diningroom) to False

Success Value for videv/ffe/diningroom/floorlamp is correct (Content False and Type is <class 'bool'>).

Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'false'
Result (Value for videv/ffe/diningroom/floorlamp): False (<class 'bool'>)
Expectation (Value for videv/ffe/diningroom/floorlamp): result = False (<class 'bool'>)

A.1.33 REQ-0045

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Unexpected key relay/0

Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Success

```
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
       Setting state of Shelly Main Light (ffe.diningroom) to True
           Value for Powerplug Floor Light (ffe.diningroom) is correct (Content True and Type is <class 'bool'>).
 Success
Sending message with topic shellies/ffe/diningroom/main_light/relay/0 and payload on
Received message with topic shellies/ffe/diningroom/main_light/relay/0 and payload b'on'
Received message with topic zigbee_ffe/ffe/diningroom/floor_light/set and payload b'{"state":
Sending message with topic zigbee_ffe/ffe/diningroom/floor_light and payload {"state": "on"}
Received message with topic videv/ffe/diningroom/main_light/state and payload b'true'
Received message with topic zigbee_ffe/ffe/diningroom/floor_light and payload b'{"state":
   "on"}'
Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'true'
Result (Value for Powerplug Floor Light (ffe.diningroom)): True (<class 'bool'>)
Expectation (Value for Powerplug Floor Light (ffe.diningroom)): result = True (<class 'bool'>)
 Info
       Setting state of Shelly Main Light (ffe.diningroom) to False
           Value for Powerplug Floor Light (ffe.diningroom) is correct (Content False and Type is <class 'bool'>).
 Success
Sending message with topic shellies/ffe/diningroom/main_light/relay/0 and payload off
Received message with topic shellies/ffe/diningroom/main_light/relay/0 and payload b'off'
Received message with topic zigbee_ffe/ffe/diningroom/floor_light/set and payload b'{"state":
Sending message with topic zigbee_ffe/ffe/diningroom/floor_light and payload {"state": "off"}
Received message with topic videv/ffe/diningroom/main_light/state and payload b'false'
Received message with topic zigbee_ffe/ffe/diningroom/floor_light and payload b'{"state":
→ "off"}'
Received message with topic videv/ffe/diningroom/floorlamp/state and payload b'false'
Result (Value for Powerplug Floor Light (ffe.diningroom)): False (<class 'bool'>)
Expectation (Value for Powerplug Floor Light (ffe.diningroom)): result = False (<class
→ 'bool'>)
```

A.1.34 REQ-0046

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False Sending message with topic videv/ffe/diningroom/garland/state/set and payload false Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>). Success Result (Start state (master, slave)): (False, False) (<class 'tuple'>) Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>) Info Setting state of videv/ffe/diningroom/garland to True Value for Powerplug Garland (ffe.diningroom) is correct (Content True and Type is <class 'bool'>). Success Sending message with topic videv/ffe/diningroom/garland/state/set and payload true Received message with topic zigbee_ffe/ffe/diningroom/garland/set and payload b'{"state": → "on"}' Sending message with topic zigbee_ffe/ffe/diningroom/garland and payload {"state": "on"} Received message with topic zigbee_ffe/ffe/diningroom/garland and payload b'{"state": "on"}' Received message with topic videv/ffe/diningroom/garland/state and payload b'true' Result (Value for Powerplug Garland (ffe.diningroom)): True (<class 'bool'>)

Info Setting state of videv/ffe/diningroom/garland to False

Success Value for Powerplug Garland (ffe.diningroom) is correct (Content False and Type is <class 'bool'>).

Expectation (Value for Powerplug Garland (ffe.diningroom)): result = True (<class 'bool'>)

Sending message with topic videv/ffe/diningroom/garland/state/set and payload false Received message with topic zigbee_ffe/ffe/diningroom/garland/set and payload b'{"state": $\ \hookrightarrow \ "off"$ }'

Sending message with topic zigbee_ffe/ffe/diningroom/garland and payload {"state": "off"}

Received message with topic zigbee_ffe/ffe/diningroom/garland and payload b'{"state": "off"}'

Received message with topic videv/ffe/diningroom/garland/state and payload b'false'

Result (Value for Powerplug Garland (ffe.diningroom)): False (<class 'bool'>)

Expectation (Value for Powerplug Garland (ffe.diningroom)): result = False (<class 'bool'>)

A.1.35 REQ-0047

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/diningroom/garland/state/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Powerplug Garland (ffe.diningroom) to True

Success Value for videv/ffe/diningroom/garland is correct (Content True and Type is <class 'bool'>).

Sending message with topic zigbee_ffe/ffe/diningroom/garland and payload {"state": "on"}

Received message with topic zigbee_ffe/ffe/diningroom/garland and payload b'{"state": "on"}'

Received message with topic videv/ffe/diningroom/garland/state and payload b'true'

Result (Value for videv/ffe/diningroom/garland): True (<class 'bool'>)

Expectation (Value for videv/ffe/diningroom/garland): result = True (<class 'bool'>)

Info Setting state of Powerplug Garland (ffe.diningroom) to False

Success Value for videv/ffe/diningroom/garland is correct (Content False and Type is <class 'bool'>).

Sending message with topic zigbee_ffe/ffe/diningroom/garland and payload {"state": "off"}

Received message with topic zigbee_ffe/ffe/diningroom/garland and payload b'{"state": "off"}'

Received message with topic videv/ffe/diningroom/garland/state and payload b'false'

Result (Value for videv/ffe/diningroom/garland): False (<class 'bool'>)

Expectation (Value for videv/ffe/diningroom/garland): result = False (<class 'bool'>)

A.1.36 REQ-0061

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/kitchen/main_light/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/ffe/kitchen/main_light to True

Success Value for Shelly Main Light (ffe.kitchen) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/ffe/kitchen/main_light/state/set and payload true

Received message with topic shellies/ffe/kitchen/main_light/relay/0/command and payload b'on'

Sending message with topic shellies/ffe/kitchen/main_light/relay/0 and payload on

Received message with topic shellies/ffe/kitchen/main_light/relay/0 and payload b'on'

Received message with topic zigbee_ffe/ffe/kitchen/main_light_1/set and payload

b'{"hue_power_on_behavior": "recover"}'

Received message with topic zigbee_ffe/ffe/kitchen/main_light_2/set and payload

b'{"hue_power_on_behavior": "recover"}'

Received message with topic videv/ffe/kitchen/main_light/state and payload b'true'

Result (Value for Shelly Main Light (ffe.kitchen)): True (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffe.kitchen)): result = True (<class 'bool'>)

Info Setting state of videv/ffe/kitchen/main light to False

Success Value for Shelly Main Light (ffe.kitchen) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/ffe/kitchen/main_light/state/set and payload false

Received message with topic shellies/ffe/kitchen/main_light/relay/0/command and payload b'off'

Sending message with topic shellies/ffe/kitchen/main_light/relay/0 and payload off

Received message with topic shellies/ffe/kitchen/main_light/relay/0 and payload b'off'

Received message with topic videv/ffe/kitchen/main_light/state and payload b'false'

Result (Value for Shelly Main Light (ffe.kitchen)): False (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffe.kitchen)): result = False (<class 'bool'>)

A.1.37 REQ-0062

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/kitchen/main_light/relay/0/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Shelly Main Light (ffe.kitchen) to True

Success Value for videv/ffe/kitchen/main light is correct (Content True and Type is <class 'bool'>).

Sending message with topic shellies/ffe/kitchen/main_light/relay/0 and payload on Received message with topic shellies/ffe/kitchen/main_light/relay/0 and payload b'on' Received message with topic zigbee_ffe/ffe/kitchen/main_light_1/set and payload

b'{"hue_power_on_behavior": "recover"}'

Received message with topic zigbee_ffe/ffe/kitchen/main_light_2/set and payload b'{"hue_power_on_behavior": "recover"}'

Received message with topic videv/ffe/kitchen/main_light/state and payload b'true'
Result (Value for videv/ffe/kitchen/main_light): True (<class 'bool'>)
Expectation (Value for videv/ffe/kitchen/main_light): result = True (<class 'bool'>)

Info Setting state of Shelly Main Light (ffe.kitchen) to False

Success Value for videv/ffe/kitchen/main light is correct (Content False and Type is <class 'bool'>).

Sending message with topic shellies/ffe/kitchen/main_light/relay/0 and payload off
Received message with topic shellies/ffe/kitchen/main_light/relay/0 and payload b'off'
Received message with topic videv/ffe/kitchen/main_light/state and payload b'false'
Result (Value for videv/ffe/kitchen/main_light): False (<class 'bool'>)
Expectation (Value for videv/ffe/kitchen/main_light): result = False (<class 'bool'>)

A.1.38 REQ-0063

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/kitchen/circulation_pump/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Setting state of videv/ffe/kitchen/circulation pump to True Info

Success Value for Shelly Main Light (ffe.kitchen) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/ffe/kitchen/circulation_pump/state/set and payload true Received message with topic shellies/ffe/kitchen/circulation_pump/relay/0/command and payload b'on'

Sending message with topic shellies/ffe/kitchen/circulation_pump/relay/0 and payload on Received message with topic shellies/ffe/kitchen/circulation_pump/relay/0 and payload b'on' Received message with topic videv/ffe/kitchen/circulation_pump/timer and payload b'600' Received message with topic shellies/ffe/kitchen/main_light/relay/0/command and payload b'on' Sending message with topic shellies/ffe/kitchen/main_light/relay/0 and payload on Received message with topic videv/ffe/kitchen/circulation_pump/state and payload b'true' Received message with topic shellies/ffe/kitchen/main_light/relay/0 and payload b'on' Received message with topic zigbee_ffe/ffe/kitchen/main_light_1/set and payload b'{"hue_power_on_behavior": "recover"}' Received message with topic zigbee_ffe/ffe/kitchen/main_light_2/set and payload

b'{"hue_power_on_behavior": "recover"}'

Received message with topic videv/ffe/kitchen/main_light/state and payload b'true' Result (Value for Shelly Main Light (ffe.kitchen)): True (<class 'bool'>) Expectation (Value for Shelly Main Light (ffe.kitchen)): result = True (<class 'bool'>)

Info Setting state of videv/ffe/kitchen/circulation pump to False

Value for Shelly Main Light (ffe.kitchen) is correct (Content False and Type is <class 'bool'>). Success

Sending message with topic videv/ffe/kitchen/circulation_pump/state/set and payload false Received message with topic shellies/ffe/kitchen/circulation_pump/relay/0/command and payload

Sending message with topic shellies/ffe/kitchen/circulation_pump/relay/0 and payload off Received message with topic shellies/ffe/kitchen/circulation_pump/relay/0 and payload b'off' Received message with topic videv/ffe/kitchen/circulation_pump/timer and payload b'0' Received message with topic videv/ffe/kitchen/circulation_pump/state and payload b'false' Result (Value for Shelly Main Light (ffe.kitchen)): False (<class 'bool'>) Expectation (Value for Shelly Main Light (ffe.kitchen)): result = False (<class 'bool'>)

A.1.39 REQ-0064

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/kitchen/circulation_pump/relay/0/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Shelly Main Light (ffe.kitchen) to True

Success Value for videv/ffe/kitchen/circulation pump is correct (Content True and Type is <class 'bool'>).

Sending message with topic shellies/ffe/kitchen/circulation_pump/relay/0 and payload on Received message with topic shellies/ffe/kitchen/circulation_pump/relay/0 and payload b'on' Received message with topic videv/ffe/kitchen/main_light/relay/0/command and payload b'off' Sending message with topic shellies/ffe/kitchen/main_light/relay/0 and payload off Received message with topic videv/ffe/kitchen/circulation_pump/state and payload b'true' Received message with topic videv/ffe/kitchen/circulation_pump/state and payload b'off' Received message with topic shellies/ffe/kitchen/main_light/relay/0 and payload b'off' Received message with topic videv/ffe/kitchen/main_light/state and payload b'false' Received message with topic shellies/ffe/kitchen/main_light/relay/0/command and payload b'on' Sending message with topic shellies/ffe/kitchen/main_light/relay/0 and payload on Received message with topic shellies/ffe/kitchen/main_light/relay/0 and payload b'on' Result (Value for videv/ffe/kitchen/circulation_pump): True (<class 'bool'>)

Expectation (Value for videv/ffe/kitchen/circulation_pump): result = True (<class 'bool'>)

Info Setting state of Shelly Main Light (ffe.kitchen) to False

Success Value for videv/ffe/kitchen/circulation pump is correct (Content False and Type is <class 'bool'>).

Sending message with topic shellies/ffe/kitchen/circulation_pump/relay/0 and payload off
Received message with topic shellies/ffe/kitchen/circulation_pump/relay/0 and payload b'off'
Received message with topic zigbee_ffe/ffe/kitchen/main_light_1/set and payload

b'{"hue_power_on_behavior": "recover"}'
Received message with topic zigbee_ffe/ffe/kitchen/main_light_2/set and payload

b'{"hue_power_on_behavior": "recover"}'
Received message with topic videv/ffe/kitchen/main_light/state and payload b'true'
Received message with topic videv/ffe/kitchen/circulation_pump/timer and payload b'0'
Received message with topic videv/ffe/kitchen/circulation_pump/state and payload b'false'
Result (Value for videv/ffe/kitchen/circulation_pump): False (<class 'bool'>)
Expectation (Value for videv/ffe/kitchen/circulation_pump): result = False (<class 'bool'>)

A.1.40 REQ-0081

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/floor/main_light/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/ffe/floor/main light to True

Success Value for Shelly Main Light (ffe.floor) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/ffe/floor/main_light/state/set and payload true

Received message with topic shellies/ffe/floor/main_light/relay/0/command and payload b'on'

Sending message with topic shellies/ffe/floor/main_light/relay/0 and payload on

Received message with topic shellies/ffe/floor/main_light/relay/0 and payload b'on'

Received message with topic videv/ffe/floor/main_light/state and payload b'true'

Result (Value for Shelly Main Light (ffe.floor)): True (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffe.floor)): result = True (<class 'bool'>)

Info Setting state of videv/ffe/floor/main light to False

Success Value for Shelly Main Light (ffe.floor) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/ffe/floor/main_light/state/set and payload false

Received message with topic shellies/ffe/floor/main_light/relay/0/command and payload b'off'

Sending message with topic shellies/ffe/floor/main_light/relay/0 and payload off

Received message with topic shellies/ffe/floor/main_light/relay/0 and payload b'off'

Received message with topic videv/ffe/floor/main_light/state and payload b'false'

Result (Value for Shelly Main Light (ffe.floor)): False (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffe.floor)): result = False (<class 'bool'>)

A.1.41 REQ-0082

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffe/floor/main_light/relay/0/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Shelly Main Light (ffe.floor) to True

Success Value for videv/ffe/floor/main light is correct (Content True and Type is <class 'bool'>).

Sending message with topic shellies/ffe/floor/main_light/relay/0 and payload on Received message with topic shellies/ffe/floor/main_light/relay/0 and payload b'on' Received message with topic videv/ffe/floor/main_light/state and payload b'true' Result (Value for videv/ffe/floor/main_light): True (<class 'bool'>)

Expectation (Value for videv/ffe/floor/main_light): result = True (<class 'bool'>)

Info Setting state of Shelly Main Light (ffe.floor) to False

Success Value for videv/ffe/floor/main_light is correct (Content False and Type is <class 'bool'>).

Sending message with topic shellies/ffe/floor/main_light/relay/0 and payload off

Received message with topic shellies/ffe/floor/main_light/relay/0 and payload b'off'

Received message with topic videv/ffe/floor/main_light/state and payload b'false'

Result (Value for videv/ffe/floor/main_light): False (<class 'bool'>)

Expectation (Value for videv/ffe/floor/main_light): result = False (<class 'bool'>)

A.1.42 REQ-0101

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffw/livingroom/main_light/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/ffw/livingroom/main light to True

Success Value for Shelly Main Light (ffw.livingroom) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/ffw/livingroom/main_light/state/set and payload true

Received message with topic shellies/ffw/livingroom/main_light/relay/0/command and payload

b'on'

Received message with topic videv/ffw/livingroom/main_light/state and payload b'true'

Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'50'

Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'5'

Result (Value for Shelly Main Light (ffw.livingroom)): True (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffw.livingroom)): result = True (<class 'bool'>)

Info Setting state of videv/ffw/livingroom/main light to False

Success Value for Shelly Main Light (ffw.livingroom) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/ffw/livingroom/main_light/state/set and payload false

Received message with topic shellies/ffw/livingroom/main_light/relay/0/command and payload

b'off'

Sending message with topic shellies/ffw/livingroom/main_light/relay/0 and payload off
Received message with topic shellies/ffw/livingroom/main_light/relay/0 and payload b'off'
Received message with topic videv/ffw/livingroom/main_light/state and payload b'false'
Result (Value for Shelly Main Light (ffw.livingroom)): False (<class 'bool'>)
Expectation (Value for Shelly Main Light (ffw.livingroom)): result = False (<class 'bool'>)

A.1.43 REQ-0102

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffw/livingroom/main_light/relay/0/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Shelly Main Light (ffw.livingroom) to True

Success Value for videv/ffw/livingroom/main light is correct (Content True and Type is <class 'bool'>).

Received message with topic videv/ffw/livingroom/main_light/state and payload b'true'
Result (Value for videv/ffw/livingroom/main_light): True (<class 'bool'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = True (<class 'bool'>)

Info Setting state of Shelly Main Light (ffw.livingroom) to False

Success Value for videv/ffw/livingroom/main light is correct (Content False and Type is <class 'bool'>).

Sending message with topic shellies/ffw/livingroom/main_light/relay/0 and payload off
Received message with topic shellies/ffw/livingroom/main_light/relay/0 and payload b'off'
Received message with topic videv/ffw/livingroom/main_light/state and payload b'false'
Result (Value for videv/ffw/livingroom/main_light): False (<class 'bool'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = False (<class 'bool'>)

A.1.44 REQ-0103

Testresult

This test was passed with the state: Success.

Info Prepare: Switching on device

Sending message with topic shellies/ffw/livingroom/main_light/relay/0 and payload on

```
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic shellies/ffw/livingroom/main_light/relay/0 and payload b'on'
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/ffw/livingroom/main_light/state and payload b'true'
 Info
       Prepare: Setting devices to last state 100
Sending message with topic videv/ffw/livingroom/main_light/brightness/set and payload 100
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
   "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload

    b'{"brightness": 254}'

Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'100'
 Success
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of videv/ffw/livingroom/main light to 0
           Value for zigbee ffw/ffw/livingroom/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/livingroom/main_light/brightness/set and payload 0
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload

    b'{"brightness": 1}'

Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",

    "brightness": 1.0, "color_temp": 352.0}

Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}'
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'0'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 0 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/ffw/livingroom/main light to 20
           Value for zigbee ffw/ffw/livingroom/main light is correct (Content 20 and Type is <class 'int'>).
 Success
```

Sending message with topic videv/ffw/livingroom/main_light/brightness/set and payload 20

```
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload

    b'{"brightness": 52}'

Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'20'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 20 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 20 (<class 'int'>)
 Info
       Setting state of videv/ffw/livingroom/main light to 40
           Value for zigbee ffw/ffw/livingroom/main light is correct (Content 40 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/livingroom/main_light/brightness/set and payload 40
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload

    b'{"brightness": 102}'

Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'40'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 40 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of videv/ffw/livingroom/main light to 60
 Success
           Value for zigbee ffw/ffw/livingroom/main light is correct (Content 60 and Type is <class 'int'>).
Sending message with topic videv/ffw/livingroom/main_light/brightness/set and payload 60
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload

    b'{"brightness": 153}'

Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'60'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 60 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of videv/ffw/livingroom/main light to 80
```

Value for zigbee ffw/ffw/livingroom/main light is correct (Content 80 and Type is <class 'int'>).

Sending message with topic videv/ffw/livingroom/main_light/brightness/set and payload 80

Success

```
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload
→ b'{"brightness": 203}'
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}'
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'80'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 80 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 80 (<class 'int'>)
       Setting state of videv/ffw/livingroom/main light to 100
 Info
 Success
          Value for zigbee ffw/ffw/livingroom/main light is correct (Content 100 and Type is <class 'int'>).
Sending message with topic videv/ffw/livingroom/main_light/brightness/set and payload 100
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload

    b'{"brightness": 254}'

Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'100'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 100 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 100 (<class 'int'>)
A 1.45
        REQ-0104
Testresult
This test was passed with the state: Success.
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 100
 Info
Sending message with topic videv/ffw/livingroom/main_light/brightness/set and payload 100
```

Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)

Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)

```
Info
       Setting state of zigbee ffw/ffw/livingroom/main light to 0
 Success
           Value for videv/ffw/livingroom/main light is correct (Content 0 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}'
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'0'
Result (Value for videv/ffw/livingroom/main_light): 0 (<class 'int'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee ffw/ffw/livingroom/main light to 20
 Success
           Value for videv/ffw/livingroom/main light is correct (Content 20 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'20'
Result (Value for videv/ffw/livingroom/main_light): 20 (<class 'int'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = 20 (<class 'int'>)
       Setting state of zigbee_ffw/ffw/livingroom/main light to 40
 Info
 Success
           Value for videv/ffw/livingroom/main light is correct (Content 40 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'40'
Result (Value for videv/ffw/livingroom/main_light): 40 (<class 'int'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of zigbee ffw/ffw/livingroom/main light to 60
 Success
           Value for videv/ffw/livingroom/main light is correct (Content 60 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
```

→ "brightness": 153.0, "color_temp": 352.0}

```
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'60'
Result (Value for videv/ffw/livingroom/main_light): 60 (<class 'int'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of zigbee_ffw/ffw/livingroom/main_light to 80
           Value for videv/ffw/livingroom/main light is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}'
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'80'
Result (Value for videv/ffw/livingroom/main_light): 80 (<class 'int'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = 80 (<class 'int'>)
       Setting state of zigbee ffw/ffw/livingroom/main light to 100
 Info
           Value for videv/ffw/livingroom/main light is correct (Content 100 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic videv/ffw/livingroom/main_light/brightness and payload b'100'
Result (Value for videv/ffw/livingroom/main_light): 100 (<class 'int'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = 100 (<class 'int'>)
A.1.46
        REQ-0105
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 10
Sending message with topic videv/ffw/livingroom/main_light/color_temp/set and payload 10
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
```

```
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload
\rightarrow b'{"color_temp": 454}'
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
\rightarrow "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'10'
 Success
           Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)
       Setting state of videv/ffw/livingroom/main light to 0
 Info
           Value for zigbee ffw/ffw/livingroom/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/livingroom/main_light/color_temp/set and payload 0
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload
\rightarrow b'{"color_temp": 250}'
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'0'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 0 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/ffw/livingroom/main light to 2
           Value for zigbee ffw/ffw/livingroom/main light is correct (Content 2 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/livingroom/main_light/color_temp/set and payload 2
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload
\rightarrow b'{"color_temp": 291}'
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'2'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 2 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 2 (<class 'int'>)
 Info
       Setting state of videv/ffw/livingroom/main light to 4
```

Value for zigbee ffw/ffw/livingroom/main light is correct (Content 4 and Type is <class 'int'>).

Sending message with topic videv/ffw/livingroom/main_light/color_temp/set and payload 4

```
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload

    b'{"color_temp": 332}'

Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'4'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 4 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 4 (<class 'int'>)
 Info
       Setting state of videv/ffw/livingroom/main light to 6
           Value for zigbee ffw/ffw/livingroom/main light is correct (Content 6 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/livingroom/main_light/color_temp/set and payload 6
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload

    b'{"color_temp": 372}'

Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}'
Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'6'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 6 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 6 (<class 'int'>)
 Info
       Setting state of videv/ffw/livingroom/main light to 8
 Success
           Value for zigbee ffw/ffw/livingroom/main light is correct (Content 8 and Type is <class 'int'>).
Sending message with topic videv/ffw/livingroom/main_light/color_temp/set and payload 8
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload
\rightarrow b'{"color_temp": 413}'
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'8'
Result (Value for zigbee_ffw/ffw/livingroom/main_light): 8 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 8 (<class 'int'>)
 Info
       Setting state of videv/ffw/livingroom/main light to 10
```

Value for zigbee ffw/ffw/livingroom/main light is correct (Content 10 and Type is <class 'int'>).

Sending message with topic videv/ffw/livingroom/main_light/color_temp/set and payload 10

```
Received message with topic zigbee_ffw/ffw/livingroom/main_light/set and payload

b'{"color_temp": 454}'

Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",

"brightness": 254.0, "color_temp": 454.0}

Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",

"brightness": 254.0, "color_temp": 454.0}'

Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'10'

Result (Value for zigbee_ffw/ffw/livingroom/main_light): 10 (<class 'int'>)

Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 10 (<class 'int'>)

A.1.47 REQ-0106
```

Testresult

Success

Success

This test was passed with the state: Success.

```
Info    Prepare: Switching on device

Info    Prepare: Setting devices to last state 10

Sending message with topic videv/ffw/livingroom/main_light/color_temp/set and payload 10

Success    Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)

Info    Setting state of zigbee_ffw/ffw/livingroom/main_light to 0
```

```
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",

"brightness": 254.0, "color_temp": 250.0}'

Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'0'

Result (Value for videv/ffw/livingroom/main_light): 0 (<class 'int'>)

Expectation (Value for videv/ffw/livingroom/main_light): result = 0 (<class 'int'>)
```

Value for videv/ffw/livingroom/main light is correct (Content 0 and Type is <class 'int'>).

```
Info Setting state of zigbee_ffw/ffw/livingroom/main_light to 2
```

```
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on", 

-> "brightness": 254.0, "color_temp": 291.0}
```

Value for videv/ffw/livingroom/main light is correct (Content 2 and Type is <class 'int'>).

```
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'2'
Result (Value for videv/ffw/livingroom/main_light): 2 (<class 'int'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = 2 (<class 'int'>)
 Info
       Setting state of zigbee_ffw/ffw/livingroom/main_light to 4
           Value for videv/ffw/livingroom/main light is correct (Content 4 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'4'
Result (Value for videv/ffw/livingroom/main_light): 4 (<class 'int'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = 4 (<class 'int'>)
       Setting state of zigbee_ffw/ffw/livingroom/main light to 6
 Info
           Value for videv/ffw/livingroom/main light is correct (Content 6 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'6'
Result (Value for videv/ffw/livingroom/main_light): 6 (<class 'int'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = 6 (<class 'int'>)
 Info
       Setting state of zigbee ffw/ffw/livingroom/main light to 8
           Value for videv/ffw/livingroom/main_light is correct (Content 8 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffw/ffw/livingroom/main_light and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 413.0}'
Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'8'
Result (Value for videv/ffw/livingroom/main_light): 8 (<class 'int'>)
Expectation (Value for videv/ffw/livingroom/main_light): result = 8 (<class 'int'>)
```

Info Setting state of zigbee_ffw/ffw/livingroom/main_light to 10

Success Value for videv/ffw/livingroom/main light is correct (Content 10 and Type is <class 'int'>).

Sending message with topic zigbee_ffw/ffw/livingroom/main_light and payload {"state": "on", \hookrightarrow "brightness": 254.0, "color_temp": 454.0}

Received message with topic videv/ffw/livingroom/main_light/color_temp and payload b'10'

Result (Value for videv/ffw/livingroom/main_light): 10 (<class 'int'>)

Expectation (Value for videv/ffw/livingroom/main_light): result = 10 (<class 'int'>)

A.1.48 REQ-0121

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffw/sleep/main_light/state/set and payload false
Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/ffw/sleep/main_light to True

Success Value for Shelly Main Light (ffw.sleep) is correct (Content True and Type is <class 'bool'>).

Received message with topic shellies/ffw/sleep/main_light/relay/0 and payload b'on'

Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on", brightness": 127.0}'

Received message with topic zigbee_ffw/ffw/sleep/window_light/set and payload b'{"state": on"}'

```
Sending message with topic zigbee_ffw/ffw/sleep/window_light and payload {"state": "on",

"brightness": 127.0, "color_temp": 352.0}

Received message with topic videv/ffw/sleep/main_light/state and payload b'true'

Received message with topic videv/ffw/sleep/main_light/brightness and payload b'50'

Received message with topic zigbee_ffw/ffw/sleep/window_light and payload b'{"state": "on",

"brightness": 127.0, "color_temp": 352.0}'

Result (Value for Shelly Main Light (ffw.sleep)): True (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffw.sleep)): result = True (<class 'bool'>)
```

Info Setting state of videv/ffw/sleep/main light to False

Success Value for Shelly Main Light (ffw.sleep) is correct (Content False and Type is <class 'bool'>).

A.1.49 REQ-0122

Testresult

This test was passed with the state: Success.

```
Info Prepare: Setting devices to last state False

Sending message with topic videv/ffw/sleep/main_light/relay/0/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
```

Info Setting state of Shelly Main Light (ffw.sleep) to True

 ${\color{red} \textbf{Success}} \qquad \text{Value for videv/ffw/sleep/main_light is correct (Content True and Type is $<$ class 'bool'>$).}$

Sending message with topic shellies/ffw/sleep/main_light/relay/0 and payload on

```
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
→ "brightness": 127.0}
Received message with topic shellies/ffw/sleep/main_light/relay/0 and payload b'on'
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",
→ "brightness": 127.0}'
Received message with topic zigbee_ffw/ffw/sleep/window_light/set and payload b'{"state":
Sending message with topic zigbee_ffw/ffw/sleep/window_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffw/sleep/main_light/state and payload b'true'
Received message with topic zigbee_ffw/ffw/sleep/window_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Result (Value for videv/ffw/sleep/main_light): True (<class 'bool'>)
Expectation (Value for videv/ffw/sleep/main_light): result = True (<class 'bool'>)
 Info
       Setting state of Shelly Main Light (ffw.sleep) to False
          Value for videv/ffw/sleep/main_light is correct (Content False and Type is <class 'bool'>).
 Success
Sending message with topic shellies/ffw/sleep/main_light/relay/0 and payload off
Received message with topic shellies/ffw/sleep/main_light/relay/0 and payload b'off'
Received message with topic zigbee_ffw/ffw/sleep/window_light/set and payload b'{"state":
→ "off"}'
Sending message with topic zigbee_ffw/ffw/sleep/window_light and payload {"state": "off",
   "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffw/sleep/main_light/state and payload b'false'
Received message with topic zigbee_ffw/ffw/sleep/window_light and payload b'{"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}
Result (Value for videv/ffw/sleep/main_light): False (<class 'bool'>)
Expectation (Value for videv/ffw/sleep/main_light): result = False (<class 'bool'>)
```

A.1.50 REQ-0123

Testresult

Info

This test was passed with the state: Success.

Prepare: Switching on device

```
Sending message with topic shellies/ffw/sleep/main_light/relay/0 and payload on

Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",

"brightness": 127.0}

Received message with topic shellies/ffw/sleep/main_light/relay/0 and payload b'on'

Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",

"brightness": 127.0}'
```

```
Received message with topic zigbee_ffw/ffw/sleep/window_light/set and payload b'{"state":
→ "on"}'
Sending message with topic zigbee_ffw/ffw/sleep/window_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/ffw/sleep/main_light/state and payload b'true'
Received message with topic zigbee_ffw/ffw/sleep/window_light and payload b'{"state": "on",
   "brightness": 127.0, "color_temp": 352.0}'
       Prepare: Setting devices to last state 100
 Info
Sending message with topic videv/ffw/sleep/main_light/brightness/set and payload 100
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0}
Received message with topic zigbee_ffw/ffw/sleep/main_light/set and payload b'{"brightness":

→ 254}¹

Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0}'
Received message with topic videv/ffw/sleep/main_light/brightness and payload b'100'
 Success
          Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of videv/ffw/sleep/main light to 0
          Value for zigbee_ffw/ffw/sleep/main_light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/sleep/main_light/brightness/set and payload 0
Received message with topic zigbee_ffw/ffw/sleep/main_light/set and payload b'{"brightness":
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",
→ "brightness": 1.0}'
Received message with topic videv/ffw/sleep/main_light/brightness and payload b'0'
Result (Value for zigbee_ffw/ffw/sleep/main_light): 0 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/sleep/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/ffw/sleep/main light to 20
```

Value for zigbee ffw/ffw/sleep/main light is correct (Content 20 and Type is <class 'int'>).

Sending message with topic videv/ffw/sleep/main_light/brightness/set and payload 20

```
Received message with topic zigbee_ffw/ffw/sleep/main_light/set and payload b'{"brightness":

→ 52}¹

Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",

    "brightness": 52.0}

Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",

    "brightness": 52.0}'

Received message with topic videv/ffw/sleep/main_light/brightness and payload b'20'
Result (Value for zigbee_ffw/ffw/sleep/main_light): 20 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/sleep/main_light): result = 20 (<class 'int'>)
 Info
       Setting state of videv/ffw/sleep/main light to 40
           Value for zigbee ffw/ffw/sleep/main light is correct (Content 40 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/sleep/main_light/brightness/set and payload 40
Received message with topic zigbee_ffw/ffw/sleep/main_light/set and payload b'{"brightness":
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
→ "brightness": 102.0}
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",
→ "brightness": 102.0}'
Received message with topic videv/ffw/sleep/main_light/brightness and payload b'40'
Result (Value for zigbee_ffw/ffw/sleep/main_light): 40 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/sleep/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of videv/ffw/sleep/main light to 60
 Success
           Value for zigbee ffw/ffw/sleep/main light is correct (Content 60 and Type is <class 'int'>).
Sending message with topic videv/ffw/sleep/main_light/brightness/set and payload 60
Received message with topic zigbee_ffw/ffw/sleep/main_light/set and payload b'{"brightness":

→ 153}¹

Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
→ "brightness": 153.0}
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",
→ "brightness": 153.0}'
Received message with topic videv/ffw/sleep/main_light/brightness and payload b'60'
Result (Value for zigbee_ffw/ffw/sleep/main_light): 60 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/sleep/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of videv/ffw/sleep/main light to 80
```

Value for zigbee ffw/ffw/sleep/main light is correct (Content 80 and Type is <class 'int'>).

Sending message with topic videv/ffw/sleep/main_light/brightness/set and payload 80

```
Received message with topic zigbee_ffw/ffw/sleep/main_light/set and payload b'{"brightness":
   203}'
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
→ "brightness": 203.0}
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",

    "brightness": 203.0}¹

Received message with topic videv/ffw/sleep/main_light/brightness and payload b'80'
Result (Value for zigbee_ffw/ffw/sleep/main_light): 80 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/sleep/main_light): result = 80 (<class 'int'>)
       Setting state of videv/ffw/sleep/main light to 100
 Info
 Success
           Value for zigbee ffw/ffw/sleep/main light is correct (Content 100 and Type is <class 'int'>).
Sending message with topic videv/ffw/sleep/main_light/brightness/set and payload 100
Received message with topic zigbee_ffw/ffw/sleep/main_light/set and payload b'{"brightness":
   254}'
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
→ "brightness": 254.0}
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0}'
Received message with topic videv/ffw/sleep/main_light/brightness and payload b'100'
Result (Value for zigbee_ffw/ffw/sleep/main_light): 100 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/sleep/main_light): result = 100 (<class 'int'>)
A.1.51
        REQ-0124
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Switching on device
       Prepare: Setting devices to last state 100
 Info
Sending message with topic videv/ffw/sleep/main_light/brightness/set and payload 100
```

Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)

Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)

```
Info
       Setting state of zigbee ffw/ffw/sleep/main light to 0
 Success
           Value for videv/ffw/sleep/main light is correct (Content 0 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
→ "brightness": 1.0}
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",
→ "brightness": 1.0}'
Received message with topic videv/ffw/sleep/main_light/brightness and payload b'0'
Result (Value for videv/ffw/sleep/main_light): 0 (<class 'int'>)
Expectation (Value for videv/ffw/sleep/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee ffw/ffw/sleep/main light to 20
 Success
           Value for videv/ffw/sleep/main light is correct (Content 20 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
→ "brightness": 52.0}
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",

    "brightness": 52.0}'

Received message with topic videv/ffw/sleep/main_light/brightness and payload b'20'
Result (Value for videv/ffw/sleep/main_light): 20 (<class 'int'>)
Expectation (Value for videv/ffw/sleep/main_light): result = 20 (<class 'int'>)
 Info
       Setting state of zigbee_ffw/ffw/sleep/main_light to 40
 Success
           Value for videv/ffw/sleep/main light is correct (Content 40 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
→ "brightness": 102.0}
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",
→ "brightness": 102.0}'
Received message with topic videv/ffw/sleep/main_light/brightness and payload b'40'
Result (Value for videv/ffw/sleep/main_light): 40 (<class 'int'>)
Expectation (Value for videv/ffw/sleep/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of zigbee ffw/ffw/sleep/main light to 60
 Success
           Value for videv/ffw/sleep/main light is correct (Content 60 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
```

→ "brightness": 153.0}

```
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",
→ "brightness": 153.0}'
Received message with topic videv/ffw/sleep/main_light/brightness and payload b'60'
Result (Value for videv/ffw/sleep/main_light): 60 (<class 'int'>)
Expectation (Value for videv/ffw/sleep/main_light): result = 60 (<class 'int'>)
       Setting state of zigbee ffw/ffw/sleep/main light to 80
 Info
           Value for videv/ffw/sleep/main light is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
→ "brightness": 203.0}
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",

    "brightness": 203.0}'

Received message with topic videv/ffw/sleep/main_light/brightness and payload b'80'
Result (Value for videv/ffw/sleep/main_light): 80 (<class 'int'>)
Expectation (Value for videv/ffw/sleep/main_light): result = 80 (<class 'int'>)
 Info
       Setting state of zigbee ffw/ffw/sleep/main light to 100
           Value for videv/ffw/sleep/main light is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/sleep/main_light and payload {"state": "on",
\hookrightarrow "brightness": 254.0}
Received message with topic zigbee_ffw/ffw/sleep/main_light and payload b'{"state": "on",
→ "brightness": 254.0}'
Received message with topic videv/ffw/sleep/main_light/brightness and payload b'100'
Result (Value for videv/ffw/sleep/main_light): 100 (<class 'int'>)
Expectation (Value for videv/ffw/sleep/main_light): result = 100 (<class 'int'>)
A 1.52
        REQ-0141
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Setting devices to last state False
Sending message with topic videv/ffw/julian/main_light/state/set and payload false
Unexpected key state
           Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
```

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/ffw/julian/main light to True

Success Value for Shelly Main Light (ffw.hulian) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/ffw/julian/main_light/state/set and payload true

Received message with topic shellies/ffw/julian/main_light/relay/0/command and payload b'on'

Sending message with topic shellies/ffw/julian/main_light/relay/0 and payload on

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",

"brightness": 127.0, "color_temp": 352.0}

Received message with topic shellies/ffw/julian/main_light/relay/0 and payload b'on'

Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",

"brightness": 127.0, "color_temp": 352.0}'

Received message with topic videv/ffw/julian/main_light/state and payload b'true'

Received message with topic videv/ffw/julian/main_light/brightness and payload b'50'

Received message with topic videv/ffw/julian/main_light/color_temp and payload b'5'

Result (Value for Shelly Main Light (ffw.hulian)): True (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffw.hulian)): result = True (<class 'bool'>)

Info Setting state of videv/ffw/julian/main light to False

Success Value for Shelly Main Light (ffw.hulian) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/ffw/julian/main_light/state/set and payload false

Received message with topic shellies/ffw/julian/main_light/relay/0/command and payload b'off'

Sending message with topic shellies/ffw/julian/main_light/relay/0 and payload off

Received message with topic shellies/ffw/julian/main_light/relay/0 and payload b'off'

Received message with topic videv/ffw/julian/main_light/state and payload b'false'

Result (Value for Shelly Main Light (ffw.hulian)): False (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffw.hulian)): result = False (<class 'bool'>)

A.1.53 REQ-0142

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffw/julian/main_light/relay/0/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Received message with topic videv/ffw/julian/main_light/state and payload b'true'
Result (Value for videv/ffw/julian/main_light): True (<class 'bool'>)
Expectation (Value for videv/ffw/julian/main_light): result = True (<class 'bool'>)

Info Setting state of Shelly Main Light (ffw.hulian) to False

→ "brightness": 127.0, "color_temp": 352.0}

Success Value for videv/ffw/julian/main_light is correct (Content False and Type is <class 'bool'>).

Sending message with topic shellies/ffw/julian/main_light/relay/0 and payload off
Received message with topic shellies/ffw/julian/main_light/relay/0 and payload b'off'
Received message with topic videv/ffw/julian/main_light/state and payload b'false'
Result (Value for videv/ffw/julian/main_light): False (<class 'bool'>)
Expectation (Value for videv/ffw/julian/main_light): result = False (<class 'bool'>)

A.1.54 REQ-0143

Testresult

This test was passed with the state: Success.

Info Prepare: Switching on device

Sending message with topic shellies/ffw/julian/main_light/relay/0 and payload on

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",

"brightness": 127.0, "color_temp": 352.0}

Received message with topic shellies/ffw/julian/main_light/relay/0 and payload b'on'

Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",

"brightness": 127.0, "color_temp": 352.0}'

Received message with topic videv/ffw/julian/main_light/state and payload b'true'

Info Prepare: Setting devices to last state 100

Sending message with topic videv/ffw/julian/main_light/brightness/set and payload 100

Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"brightness":

Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",

Received message with topic videv/ffw/julian/main_light/brightness and payload b'100'

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",

→ "brightness": 254.0, "color_temp": 352.0}

→ "brightness": 254.0, "color_temp": 352.0}

```
Success
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of videv/ffw/julian/main light to 0
 Success
           Value for zigbee ffw/ffw/julian/main light is correct (Content 0 and Type is <class 'int'>).
Sending message with topic videv/ffw/julian/main_light/brightness/set and payload 0
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"brightness":
→ 1}'
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic videv/ffw/julian/main_light/brightness and payload b'0'
Result (Value for zigbee_ffw/ffw/julian/main_light): 0 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/ffw/julian/main light to 20
           Value for zigbee ffw/ffw/julian/main light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/julian/main_light/brightness/set and payload 20
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"brightness":

→ 52}'

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",

    "brightness": 52.0, "color_temp": 352.0}

Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/ffw/julian/main_light/brightness and payload b'20'
Result (Value for zigbee_ffw/ffw/julian/main_light): 20 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 20 (<class 'int'>)
```

Setting state of videv/ffw/julian/main light to 40

Info

```
Value for zigbee ffw/ffw/julian/main light is correct (Content 40 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/julian/main_light/brightness/set and payload 40
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"brightness":

→ 102}¹

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
   "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/ffw/julian/main_light/brightness and payload b'40'
Result (Value for zigbee_ffw/ffw/julian/main_light): 40 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of videv/ffw/julian/main light to 60
           Value for zigbee ffw/ffw/julian/main light is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/julian/main_light/brightness/set and payload 60
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"brightness":

→ 153}¹

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/ffw/julian/main_light/brightness and payload b'60'
Result (Value for zigbee_ffw/ffw/julian/main_light): 60 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of videv/ffw/julian/main_light to 80
 Success
           Value for zigbee ffw/ffw/julian/main light is correct (Content 80 and Type is <class 'int'>).
Sending message with topic videv/ffw/julian/main_light/brightness/set and payload 80
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"brightness":
   203}'
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
   "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
```

```
Received message with topic videv/ffw/julian/main_light/brightness and payload b'80'
Result (Value for zigbee_ffw/ffw/julian/main_light): 80 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 80 (<class 'int'>)
 Info
       Setting state of videv/ffw/julian/main light to 100
 Success
           Value for zigbee ffw/ffw/julian/main light is correct (Content 100 and Type is <class 'int'>).
Sending message with topic videv/ffw/julian/main_light/brightness/set and payload 100
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"brightness":

→ 254}¹

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/ffw/julian/main_light/brightness and payload b'100'
Result (Value for zigbee_ffw/ffw/julian/main_light): 100 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 100 (<class 'int'>)
A.1.55
        REQ-0144
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Switching on device
       Prepare: Setting devices to last state 100
 Info
Sending message with topic videv/ffw/julian/main_light/brightness/set and payload 100
 Success
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of zigbee ffw/ffw/julian/main light to 0
           Value for videv/ffw/julian/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
```

→ "brightness": 1.0, "color_temp": 352.0}

```
Received message with topic videv/ffw/julian/main_light/brightness and payload b'0'
Result (Value for videv/ffw/julian/main_light): 0 (<class 'int'>)
Expectation (Value for videv/ffw/julian/main_light): result = 0 (<class 'int'>)
 Info
        Setting state of zigbee ffw/ffw/julian/main light to 20
           Value for videv/ffw/julian/main light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/ffw/julian/main_light/brightness and payload b'20'
Result (Value for videv/ffw/julian/main_light): 20 (<class 'int'>)
Expectation (Value for videv/ffw/julian/main_light): result = 20 (<class 'int'>)
 Info
       Setting state of zigbee ffw/ffw/julian/main light to 40
 Success
           Value for videv/ffw/julian/main light is correct (Content 40 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/ffw/julian/main_light/brightness and payload b'40'
Result (Value for videv/ffw/julian/main_light): 40 (<class 'int'>)
Expectation (Value for videv/ffw/julian/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of zigbee_ffw/ffw/julian/main_light to 60
           Value for videv/ffw/julian/main light is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",

¬ "brightness": 153.0, "color_temp": 352.0}

Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
   "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/ffw/julian/main_light/brightness and payload b'60'
Result (Value for videv/ffw/julian/main_light): 60 (<class 'int'>)
Expectation (Value for videv/ffw/julian/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of zigbee ffw/ffw/julian/main light to 80
           Value for videv/ffw/julian/main light is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
```

→ "brightness": 203.0, "color_temp": 352.0}

```
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}'
Received message with topic videv/ffw/julian/main_light/brightness and payload b'80'
Result (Value for videv/ffw/julian/main_light): 80 (<class 'int'>)
Expectation (Value for videv/ffw/julian/main_light): result = 80 (<class 'int'>)
 Info
       Setting state of zigbee ffw/ffw/julian/main light to 100
           Value for videv/ffw/julian/main light is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/ffw/julian/main_light/brightness and payload b'100'
Result (Value for videv/ffw/julian/main_light): 100 (<class 'int'>)
Expectation (Value for videv/ffw/julian/main_light): result = 100 (<class 'int'>)
A.1.56
        REQ-0145
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 10
Sending message with topic videv/ffw/julian/main_light/color_temp/set and payload 10
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"color_temp":

→ 454}¹

Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'10'
           Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)
 Info
       Setting state of videv/ffw/julian/main_light to 0
```

Sending message with topic videv/ffw/julian/main_light/color_temp/set and payload 0

Success

Value for zigbee_ffw/ffw/julian/main_light is correct (Content 0 and Type is <class 'int'>).

```
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"color_temp":

→ 250}¹

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}'
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'0'
Result (Value for zigbee_ffw/ffw/julian/main_light): 0 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/ffw/julian/main light to 2
           Value for zigbee ffw/ffw/julian/main light is correct (Content 2 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/julian/main_light/color_temp/set and payload 2
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"color_temp":
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'2'
Result (Value for zigbee_ffw/ffw/julian/main_light): 2 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 2 (<class 'int'>)
 Info
       Setting state of videv/ffw/julian/main light to 4
 Success
           Value for zigbee ffw/ffw/julian/main light is correct (Content 4 and Type is <class 'int'>).
Sending message with topic videv/ffw/julian/main_light/color_temp/set and payload 4
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"color_temp":

→ 332}¹

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'4'
Result (Value for zigbee_ffw/ffw/julian/main_light): 4 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 4 (<class 'int'>)
 Info
       Setting state of videv/ffw/julian/main light to 6
```

Value for zigbee ffw/ffw/julian/main light is correct (Content 6 and Type is <class 'int'>).

Sending message with topic videv/ffw/julian/main_light/color_temp/set and payload 6

Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"color_temp":

```
→ 372}¹
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'6'
Result (Value for zigbee_ffw/ffw/julian/main_light): 6 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 6 (<class 'int'>)
       Setting state of videv/ffw/julian/main light to 8
 Info
 Success
          Value for zigbee ffw/ffw/julian/main light is correct (Content 8 and Type is <class 'int'>).
Sending message with topic videv/ffw/julian/main_light/color_temp/set and payload 8
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"color_temp":

→ 413}¹

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'8'
Result (Value for zigbee_ffw/ffw/julian/main_light): 8 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 8 (<class 'int'>)
 Info
       Setting state of videv/ffw/julian/main light to 10
          Value for zigbee ffw/ffw/julian/main light is correct (Content 10 and Type is <class 'int'>).
 Success
Sending message with topic videv/ffw/julian/main_light/color_temp/set and payload 10
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"color_temp":

→ 454}¹

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
   "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'10'
Result (Value for zigbee_ffw/ffw/julian/main_light): 10 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/julian/main_light): result = 10 (<class 'int'>)
```

A.1.57 REQ-0146

Testresult

This test was passed with the state: Success.

Info Prepare: Switching on device Info Prepare: Setting devices to last state 10 Sending message with topic videv/ffw/julian/main_light/color_temp/set and payload 10 Success Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>). Result (Start state (master, slave)): (10, 10) (<class 'tuple'>) Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>) Info Setting state of zigbee_ffw/ffw/julian/main_light to 0 Value for videv/ffw/julian/main light is correct (Content 0 and Type is <class 'int'>). Success Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on", → "brightness": 254.0, "color_temp": 250.0} Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on", → "brightness": 254.0, "color_temp": 250.0} Received message with topic videv/ffw/julian/main_light/color_temp and payload b'0' Result (Value for videv/ffw/julian/main_light): 0 (<class 'int'>) Expectation (Value for videv/ffw/julian/main_light): result = 0 (<class 'int'>) Setting state of zigbee ffw/ffw/julian/main light to 2 Info Value for videv/ffw/julian/main light is correct (Content 2 and Type is <class 'int'>). Success Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on", → "brightness": 254.0, "color_temp": 291.0} Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on", "brightness": 254.0, "color_temp": 291.0}' Received message with topic videv/ffw/julian/main_light/color_temp and payload b'2' Result (Value for videv/ffw/julian/main_light): 2 (<class 'int'>) Expectation (Value for videv/ffw/julian/main_light): result = 2 (<class 'int'>) Info Setting state of zigbee ffw/ffw/julian/main light to 4 Success Value for videv/ffw/julian/main light is correct (Content 4 and Type is <class 'int'>).

Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",

→ "brightness": 254.0, "color_temp": 332.0}

Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",

```
→ "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'4'
Result (Value for videv/ffw/julian/main_light): 4 (<class 'int'>)
Expectation (Value for videv/ffw/julian/main_light): result = 4 (<class 'int'>)
 Info
       Setting state of zigbee_ffw/ffw/julian/main_light to 6
           Value for videv/ffw/julian/main light is correct (Content 6 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}'
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'6'
Result (Value for videv/ffw/julian/main_light): 6 (<class 'int'>)
Expectation (Value for videv/ffw/julian/main_light): result = 6 (<class 'int'>)
       Setting state of zigbee_ffw/ffw/julian/main light to 8
 Info
 Success
           Value for videv/ffw/julian/main light is correct (Content 8 and Type is <class 'int'>).
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'8'
Result (Value for videv/ffw/julian/main_light): 8 (<class 'int'>)
Expectation (Value for videv/ffw/julian/main_light): result = 8 (<class 'int'>)
 Info
       Setting state of zigbee ffw/ffw/julian/main light to 10
           Value for videv/ffw/julian/main_light is correct (Content 10 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_ffw/ffw/julian/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_ffw/ffw/julian/main_light and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/ffw/julian/main_light/color_temp and payload b'10'
Result (Value for videv/ffw/julian/main_light): 10 (<class 'int'>)
Expectation (Value for videv/ffw/julian/main_light): result = 10 (<class 'int'>)
```

A.1.58 REQ-0181

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffw/floor/main_light/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/ffw/floor/main light to True

Success Value for Shelly Main Light (ffw.floor) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/ffw/floor/main_light/state/set and payload true

Received message with topic shellies/ffw/floor/main_light/relay/0/command and payload b'on'

Sending message with topic shellies/ffw/floor/main_light/relay/0 and payload on

Received message with topic shellies/ffw/floor/main_light/relay/0 and payload b'on'

Received message with topic videv/ffw/floor/main_light/state and payload b'true'

Result (Value for Shelly Main Light (ffw.floor)): True (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffw.floor)): result = True (<class 'bool'>)

Info Setting state of videv/ffw/floor/main light to False

Success Value for Shelly Main Light (ffw.floor) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/ffw/floor/main_light/state/set and payload false

Received message with topic shellies/ffw/floor/main_light/relay/0/command and payload b'off'

Sending message with topic shellies/ffw/floor/main_light/relay/0 and payload off

Received message with topic shellies/ffw/floor/main_light/relay/0 and payload b'off'

Received message with topic videv/ffw/floor/main_light/state and payload b'false'

Result (Value for Shelly Main Light (ffw.floor)): False (<class 'bool'>)

Expectation (Value for Shelly Main Light (ffw.floor)): result = False (<class 'bool'>)

A.1.59 REQ-0182

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/ffw/floor/main_light/relay/0/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Shelly Main Light (ffw.floor) to True

Success Value for videv/ffw/floor/main light is correct (Content True and Type is <class 'bool'>).

Sending message with topic shellies/ffw/floor/main_light/relay/0 and payload on Received message with topic shellies/ffw/floor/main_light/relay/0 and payload b'on' Received message with topic videv/ffw/floor/main_light/state and payload b'true' Result (Value for videv/ffw/floor/main_light): True (<class 'bool'>)

Expectation (Value for videv/ffw/floor/main_light): result = True (<class 'bool'>)

Info Setting state of Shelly Main Light (ffw.floor) to False

Success Value for videv/ffw/floor/main_light is correct (Content False and Type is <class 'bool'>).

Sending message with topic shellies/ffw/floor/main_light/relay/0 and payload off

Received message with topic shellies/ffw/floor/main_light/relay/0 and payload b'off'

Received message with topic videv/ffw/floor/main_light/state and payload b'false'

Result (Value for videv/ffw/floor/main_light): False (<class 'bool'>)

Expectation (Value for videv/ffw/floor/main_light): result = False (<class 'bool'>)

A.1.60 REQ-0301

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/main_light/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/gfw/dirk/main light to True

Success Value for Shelly Main Light (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/gfw/dirk/main_light/state/set and payload true

Received message with topic shellies/gfw/dirk/main_light/relay/0/command and payload b'on'

Sending message with topic shellies/gfw/dirk/main_light/relay/0 and payload on

Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",

"brightness": 127.0, "color_temp": 352.0}

Received message with topic shellies/gfw/dirk/main_light/relay/0 and payload b'on'

Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",

"brightness": 127.0, "color_temp": 352.0}'

Received message with topic videv/gfw/dirk/main_light/state and payload b'true'

Received message with topic videv/gfw/dirk/main_light/brightness and payload b'50'

Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'5'

Result (Value for Shelly Main Light (gfw.dirk)): True (<class 'bool'>)

Expectation (Value for Shelly Main Light (gfw.dirk)): result = True (<class 'bool'>)

Info Setting state of videv/gfw/dirk/main_light to False

Success Value for Shelly Main Light (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/gfw/dirk/main_light/state/set and payload false

Received message with topic shellies/gfw/dirk/main_light/relay/0/command and payload b'off'

Sending message with topic shellies/gfw/dirk/main_light/relay/0 and payload off

Received message with topic shellies/gfw/dirk/main_light/relay/0 and payload b'off'

Received message with topic videv/gfw/dirk/main_light/state and payload b'false'

Result (Value for Shelly Main Light (gfw.dirk)): False (<class 'bool'>)

Expectation (Value for Shelly Main Light (gfw.dirk)): result = False (<class 'bool'>)

A.1.61 REQ-0302

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/main_light/relay/0/set and payload false

```
Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
       Setting state of Shelly Main Light (gfw.dirk) to True
           Value for videv/gfw/dirk/main light is correct (Content True and Type is <class 'bool'>).
 Success
Sending message with topic shellies/gfw/dirk/main_light/relay/0 and payload on
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic shellies/gfw/dirk/main_light/relay/0 and payload b'on'
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/dirk/main_light/state and payload b'true'
Result (Value for videv/gfw/dirk/main_light): True (<class 'bool'>)
Expectation (Value for videv/gfw/dirk/main_light): result = True (<class 'bool'>)
 Info
        Setting state of Shelly Main Light (gfw.dirk) to False
```

Success Value for videv/gfw/dirk/main light is correct (Content False and Type is <class 'bool'>).

Sending message with topic shellies/gfw/dirk/main_light/relay/0 and payload off

Received message with topic shellies/gfw/dirk/main_light/relay/0 and payload b'off'

Received message with topic videv/gfw/dirk/main_light/state and payload b'false'

Result (Value for videv/gfw/dirk/main_light): False (<class 'bool'>)

Expectation (Value for videv/gfw/dirk/main_light): result = False (<class 'bool'>)

A.1.62 REQ-0303

Testresult

This test was passed with the state: Success.

```
Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/desk_light/state/set and payload false

Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"state": "off"}'

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
```

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

```
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
       Setting state of videv/gfw/dirk/desk light to True
 Success
           Value for Tradfri Desklight (gfw.dirk) is correct (Content True and Type is <class 'bool'>).
Sending message with topic videv/gfw/dirk/desk_light/state/set and payload true
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"state": "on"}'
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/state and payload b'true'
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'50'
Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'5'
Result (Value for Tradfri Desklight (gfw.dirk)): True (<class 'bool'>)
Expectation (Value for Tradfri Desklight (gfw.dirk)): result = True (<class 'bool'>)
 Info
       Setting state of videv/gfw/dirk/desk light to False
 Success
           Value for Tradfri Desklight (gfw.dirk) is correct (Content False and Type is <class 'bool'>).
Sending message with topic videv/gfw/dirk/desk_light/state/set and payload false
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"state": "off"}'
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/state and payload b'false'
Result (Value for Tradfri Desklight (gfw.dirk)): False (<class 'bool'>)
Expectation (Value for Tradfri Desklight (gfw.dirk)): result = False (<class 'bool'>)
A.1.63
        REQ-0304
Testresult
```

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False Sending message with topic videv/gfw/dirk/desk_light/state/set and payload false Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>). Success

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

```
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
        Setting state of Tradfri Desklight (gfw.dirk) to True
           Value for videv/gfw/dirk/desk light is correct (Content True and Type is <class 'bool'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/state and payload b'true'
Result (Value for videv/gfw/dirk/desk_light): True (<class 'bool'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = True (<class 'bool'>)
        Setting state of Tradfri Desklight (gfw.dirk) to False
 Info
           Value for videv/gfw/dirk/desk_light is correct (Content False and Type is <class 'bool'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/state and payload b'false'
Result (Value for videv/gfw/dirk/desk_light): False (<class 'bool'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = False (<class 'bool'>)
A.1.64
        REQ-0305
Testresult
This test was passed with the state: Success.
 Info
        Prepare: Setting devices to last state False
Sending message with topic videv/gfw/dirk/pc_dock/state/set and payload false
           Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
        Setting state of videv/gfw/dirk/pc dock to True
 Success
           Value for Tradfri 1 port Powerplug (gfw.dirk) is correct (Content True and Type is <class 'bool'>).
```

Sending message with topic videv/gfw/dirk/pc_dock/state/set and payload true

```
Received message with topic zigbee_gfw/gfw/dirk/dock/set and payload b'{"state": "on"}'
Sending message with topic zigbee_gfw/gfw/dirk/dock and payload {"state": "on"}
Received message with topic zigbee_gfw/gfw/dirk/dock and payload b'{"state": "on"}'
Received message with topic videv/gfw/dirk/pc_dock/state and payload b'true'
Result (Value for Tradfri 1 port Powerplug (gfw.dirk)): True (<class 'bool'>)
Expectation (Value for Tradfri 1 port Powerplug (gfw.dirk)): result = True (<class 'bool'>)
 Info
       Setting state of videv/gfw/dirk/pc dock to False
           Value for Tradfri 1 port Powerplug (gfw.dirk) is correct (Content False and Type is <class 'bool'>).
 Success
Sending message with topic videv/gfw/dirk/pc_dock/state/set and payload false
Received message with topic zigbee_gfw/gfw/dirk/dock/set and payload b'{"state": "off"}'
Sending message with topic zigbee_gfw/gfw/dirk/dock and payload {"state": "off"}
Received message with topic zigbee_gfw/gfw/dirk/dock and payload b'{"state": "off"}'
Received message with topic videv/gfw/dirk/pc_dock/state and payload b'false'
Result (Value for Tradfri 1 port Powerplug (gfw.dirk)): False (<class 'bool'>)
Expectation (Value for Tradfri 1 port Powerplug (gfw.dirk)): result = False (<class 'bool'>)
A.1.65
        REQ-0306
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Setting devices to last state False
Sending message with topic videv/gfw/dirk/pc_dock/state/set and payload false
           Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
       Setting state of Tradfri 1 port Powerplug (gfw.dirk) to True
 Success
           Value for videv/gfw/dirk/pc dock is correct (Content True and Type is <class 'bool'>).
Sending message with topic zigbee_gfw/gfw/dirk/dock and payload {"state": "on"}
Received message with topic zigbee_gfw/gfw/dirk/dock and payload b'{"state": "on"}'
Received message with topic videv/gfw/dirk/pc_dock/state and payload b'true'
Result (Value for videv/gfw/dirk/pc_dock): True (<class 'bool'>)
```

Expectation (Value for videv/gfw/dirk/pc_dock): result = True (<class 'bool'>)

Info Setting state of Tradfri 1 port Powerplug (gfw.dirk) to False

Success Value for videv/gfw/dirk/pc dock is correct (Content False and Type is <class 'bool'>).

Sending message with topic zigbee_gfw/gfw/dirk/dock and payload {"state": "off"}

Received message with topic zigbee_gfw/gfw/dirk/dock and payload b'{"state": "off"}'

Received message with topic videv/gfw/dirk/pc_dock/state and payload b'false'

Result (Value for videv/gfw/dirk/pc_dock): False (<class 'bool'>)

Expectation (Value for videv/gfw/dirk/pc_dock): result = False (<class 'bool'>)

A.1.66 REQ-0307

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/amplifier/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/gfw/dirk/amplifier to True

Success Value for Amplifier (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/gfw/dirk/amplifier/state/set and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for Amplifier (gfw.dirk)): True (<class 'bool'>)

Expectation (Value for Amplifier (gfw.dirk)): result = True (<class 'bool'>)

Info Setting state of videv/gfw/dirk/amplifier to False

Success Value for Amplifier (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/gfw/dirk/amplifier/state/set and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for Amplifier (gfw.dirk)): False (<class 'bool'>)

Expectation (Value for Amplifier (gfw.dirk)): result = False (<class 'bool'>)

A.1.67 REQ-0308

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/amplifier/output/1/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Amplifier (gfw.dirk) to True

Success Value for videv/gfw/dirk/amplifier is correct (Content True and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for videv/gfw/dirk/amplifier): True (<class 'bool'>)

Expectation (Value for videv/gfw/dirk/amplifier): result = True (<class 'bool'>)

Info Setting state of Amplifier (gfw.dirk) to False

Success Value for videv/gfw/dirk/amplifier is correct (Content False and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for videv/gfw/dirk/amplifier): False (<class 'bool'>)

Expectation (Value for videv/gfw/dirk/amplifier): result = False (<class 'bool'>)

A.1.68 REQ-0309

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/phono/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/gfw/dirk/phono to True

Success Value for Phono (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/gfw/dirk/phono/state/set and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/2/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/2 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/2 and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic videv/gfw/dirk/phono/state and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for Phono (gfw.dirk)): True (<class 'bool'>)

Expectation (Value for Phono (gfw.dirk)): result = True (<class 'bool'>)

Info Setting state of videv/gfw/dirk/phono to False

Success Value for Phono (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/gfw/dirk/phono/state/set and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/2/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/2 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/2 and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic videv/gfw/dirk/phono/state and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for Phono (gfw.dirk)): False (<class 'bool'>)

Expectation (Value for Phono (gfw.dirk)): result = False (<class 'bool'>)

A.1.69 REQ-0310

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/phono/output/2/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Phono (gfw.dirk) to True

Success Value for videv/gfw/dirk/phono is correct (Content True and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/2 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic videv/gfw/dirk/phono/state and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for videv/gfw/dirk/phono): True (<class 'bool'>)

Expectation (Value for videv/gfw/dirk/phono): result = True (<class 'bool'>)

Info Setting state of Phono (gfw.dirk) to False

Success Value for videv/gfw/dirk/phono is correct (Content False and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/2 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic videv/gfw/dirk/phono/state and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for videv/gfw/dirk/phono): False (<class 'bool'>)

Expectation (Value for videv/gfw/dirk/phono): result = False (<class 'bool'>)

A.1.70 REQ-0311

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/cd_player/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/gfw/dirk/cd player to True

Success Value for CD Player (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/gfw/dirk/cd_player/state/set and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/3/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/3 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/3 and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic videv/gfw/dirk/cd_player/state and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for CD_Player (gfw.dirk)): True (<class 'bool'>)

Expectation (Value for CD_Player (gfw.dirk)): result = True (<class 'bool'>)

Info Setting state of videv/gfw/dirk/cd_player to False

Success Value for CD Player (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/gfw/dirk/cd_player/state/set and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/3/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/3 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/3 and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic videv/gfw/dirk/cd_player/state and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for CD_Player (gfw.dirk)): False (<class 'bool'>)

Expectation (Value for CD_Player (gfw.dirk)): result = False (<class 'bool'>)

A.1.71 REQ-0312

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/cd_player/output/3/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of CD_Player (gfw.dirk) to True

Success Value for videv/gfw/dirk/cd player is correct (Content True and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/3 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic videv/gfw/dirk/cd_player/state and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for videv/gfw/dirk/cd_player): True (<class 'bool'>)

Expectation (Value for videv/gfw/dirk/cd_player): result = True (<class 'bool'>)

Info Setting state of CD Player (gfw.dirk) to False

Success Value for videv/gfw/dirk/cd_player is correct (Content False and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/3 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/3 and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic videv/gfw/dirk/cd_player/state and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for videv/gfw/dirk/cd_player): False (<class 'bool'>)

Expectation (Value for videv/gfw/dirk/cd_player): result = False (<class 'bool'>)

A.1.72 REQ-0313

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/bt/state/set and payload false
Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/gfw/dirk/bt to True

Success Value for Bluetooth (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/gfw/dirk/bt/state/set and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/4/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/4 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/4 and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic videv/gfw/dirk/bt/state and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for Bluetooth (gfw.dirk)): True (<class 'bool'>)

Expectation (Value for Bluetooth (gfw.dirk)): result = True (<class 'bool'>)

Info Setting state of videv/gfw/dirk/bt to False

Success Value for Bluetooth (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/gfw/dirk/bt/state/set and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/4/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/4 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/4 and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic videv/gfw/dirk/bt/state and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for Bluetooth (gfw.dirk)): False (<class 'bool'>)

Expectation (Value for Bluetooth (gfw.dirk)): result = False (<class 'bool'>)

A.1.73 REQ-0314

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/dirk/bt/output/4/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Bluetooth (gfw.dirk) to True

Success Value for videv/gfw/dirk/bt is correct (Content True and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/4 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/4 and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic videv/gfw/dirk/bt/state and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for videv/gfw/dirk/bt): True (<class 'bool'>)

Expectation (Value for videv/gfw/dirk/bt): result = True (<class 'bool'>)

Info Setting state of Bluetooth (gfw.dirk) to False

Success Value for videv/gfw/dirk/bt is correct (Content False and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/4 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/4 and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic videv/gfw/dirk/bt/state and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for videv/gfw/dirk/bt): False (<class 'bool'>)

Expectation (Value for videv/gfw/dirk/bt): result = False (<class 'bool'>)

A.1.74 REQ-0315

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Phono (gfw.dirk) to True

Success Value for Amplifier (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/2 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic videv/gfw/dirk/phono/state and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for Amplifier (gfw.dirk)): True (<class 'bool'>)

Expectation (Value for Amplifier (gfw.dirk)): result = True (<class 'bool'>)

Info Setting state of Phono (gfw.dirk) to False

Success Value for Amplifier (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/2 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic videv/gfw/dirk/phono/state and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for Amplifier (gfw.dirk)): False (<class 'bool'>)

Expectation (Value for Amplifier (gfw.dirk)): result = False (<class 'bool'>)

A.1.75 REQ-0316

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of CD Player (gfw.dirk) to True

Success Value for Amplifier (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/3 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic videv/gfw/dirk/cd_player/state and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for Amplifier (gfw.dirk)): True (<class 'bool'>)

Expectation (Value for Amplifier (gfw.dirk)): result = True (<class 'bool'>)

Info Setting state of CD Player (gfw.dirk) to False

Success Value for Amplifier (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/3 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic videv/gfw/dirk/cd_player/state and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for Amplifier (gfw.dirk)): False (<class 'bool'>)

Expectation (Value for Amplifier (gfw.dirk)): result = False (<class 'bool'>)

A.1.76 REQ-0317

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Bluetooth (gfw.dirk) to True

Success Value for Amplifier (gfw.dirk) is correct (Content True and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/4 and payload true

Received message with topic my_apps/gfw/dirk/powerplug/output/4 and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'true'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload true

Received message with topic videv/gfw/dirk/bt/state and payload b'true'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'true'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'true'

Result (Value for Amplifier (gfw.dirk)): True (<class 'bool'>)

Expectation (Value for Amplifier (gfw.dirk)): result = True (<class 'bool'>)

Info Setting state of Bluetooth (gfw.dirk) to False

Success Value for Amplifier (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

Sending message with topic my_apps/gfw/dirk/powerplug/output/4 and payload false

Received message with topic my_apps/gfw/dirk/powerplug/output/4 and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1/set and payload b'false'

Sending message with topic my_apps/gfw/dirk/powerplug/output/1 and payload false

Received message with topic videv/gfw/dirk/bt/state and payload b'false'

Received message with topic my_apps/gfw/dirk/powerplug/output/1 and payload b'false'

Received message with topic videv/gfw/dirk/amplifier/state and payload b'false'

Result (Value for Amplifier (gfw.dirk)): False (<class 'bool'>)

Expectation (Value for Amplifier (gfw.dirk)): result = False (<class 'bool'>)

A.1.77 REQ-0318

Testresult

This test was passed with the state: Success.

```
Info
       Prepare: Switching on device
Sending message with topic shellies/gfw/dirk/main_light/relay/0 and payload on
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
   "brightness": 127.0, "color_temp": 352.0}
Received message with topic shellies/gfw/dirk/main_light/relay/0 and payload b'on'
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/dirk/main_light/state and payload b'true'
       Prepare: Setting devices to last state 100
 Info
Sending message with topic videv/gfw/dirk/main_light/brightness/set and payload 100
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"brightness":
   254}'
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
\rightarrow "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'100'
 Success
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of videv/gfw/dirk/main light to 0
           Value for zigbee_gfw/gfw/dirk/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/main_light/brightness/set and payload 0
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"brightness":
→ 1}'
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",

    "brightness": 1.0, "color_temp": 352.0}

Received message with topic videv/gfw/dirk/main_light/brightness and payload b'0'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 0 (<class 'int'>)
```

```
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/main light to 20
           Value for zigbee gfw/gfw/dirk/main light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/main_light/brightness/set and payload 20
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"brightness":

→ 52}¹

Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
   "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'20'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 20 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 20 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/main light to 40
           Value for zigbee gfw/gfw/dirk/main light is correct (Content 40 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/main_light/brightness/set and payload 40
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"brightness":

→ 102}¹

Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
   "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'40'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 40 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/main light to 60
           Value for zigbee gfw/gfw/dirk/main light is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/main_light/brightness/set and payload 60
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"brightness":
   153}'
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
   "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}'
```

```
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'60'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 60 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/main_light to 80
 Success
           Value for zigbee gfw/gfw/dirk/main light is correct (Content 80 and Type is <class 'int'>).
Sending message with topic videv/gfw/dirk/main_light/brightness/set and payload 80
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"brightness":

→ 203}¹

Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'80'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 80 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 80 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/main light to 100
 Success
           Value for zigbee gfw/gfw/dirk/main light is correct (Content 100 and Type is <class 'int'>).
Sending message with topic videv/gfw/dirk/main_light/brightness/set and payload 100
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"brightness":

→ 254}¹

Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
   "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'100'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 100 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 100 (<class 'int'>)
```

A.1.78 REQ-0319

Testresult

This test was passed with the state: Success.

```
Info Prepare: Switching on device

Info Prepare: Setting devices to last state 100
```

Sending message with topic videv/gfw/dirk/main_light/brightness/set and payload 100

Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).

Success

```
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of zigbee gfw/gfw/dirk/main light to 0
           Value for videv/gfw/dirk/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'0'
Result (Value for videv/gfw/dirk/main_light): 0 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/dirk/main light to 20
           Value for videv/gfw/dirk/main light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'20'
Result (Value for videv/gfw/dirk/main_light): 20 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 20 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/dirk/main light to 40
           Value for videv/gfw/dirk/main_light is correct (Content 40 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
   "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'40'
Result (Value for videv/gfw/dirk/main_light): 40 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 40 (<class 'int'>)
```

Value for videv/gfw/dirk/main light is correct (Content 60 and Type is <class 'int'>).

Setting state of zigbee_gfw/gfw/dirk/main light to 60

Info

Success

```
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
   "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'60'
Result (Value for videv/gfw/dirk/main_light): 60 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/dirk/main light to 80
           Value for videv/gfw/dirk/main_light is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'80'
Result (Value for videv/gfw/dirk/main_light): 80 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 80 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/dirk/main light to 100
           Value for videv/gfw/dirk/main_light is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic videv/gfw/dirk/main_light/brightness and payload b'100'
Result (Value for videv/gfw/dirk/main_light): 100 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 100 (<class 'int'>)
```

A.1.79 REQ-0320

Testresult

This test was passed with the state: Success.

```
Info
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 10
Sending message with topic videv/gfw/dirk/main_light/color_temp/set and payload 10
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"color_temp":

→ 454}¹

Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'10'
           Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)
 Info
       Setting state of videv/gfw/dirk/main light to 0
 Success
           Value for zigbee gfw/gfw/dirk/main light is correct (Content 0 and Type is <class 'int'>).
Sending message with topic videv/gfw/dirk/main_light/color_temp/set and payload 0
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"color_temp":

→ 250}¹
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}'
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'0'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 0 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/main light to 2
           Value for zigbee gfw/gfw/dirk/main light is correct (Content 2 and Type is <class 'int'>).
 Success
```

Sending message with topic videv/gfw/dirk/main_light/color_temp/set and payload 2

```
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"color_temp":

→ 291}¹

Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'2'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 2 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 2 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/main_light to 4
           Value for zigbee gfw/gfw/dirk/main light is correct (Content 4 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/main_light/color_temp/set and payload 4
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"color_temp":
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'4'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 4 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 4 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/main light to 6
 Success
           Value for zigbee gfw/gfw/dirk/main light is correct (Content 6 and Type is <class 'int'>).
Sending message with topic videv/gfw/dirk/main_light/color_temp/set and payload 6
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"color_temp":
\hookrightarrow 372}'
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'6'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 6 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 6 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/main light to 8
```

Value for zigbee gfw/gfw/dirk/main light is correct (Content 8 and Type is <class 'int'>).

Sending message with topic videv/gfw/dirk/main_light/color_temp/set and payload 8

Success

```
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"color_temp":

    413}¹

Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'8'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 8 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 8 (<class 'int'>)
       Setting state of videv/gfw/dirk/main light to 10
 Info
 Success
          Value for zigbee gfw/gfw/dirk/main light is correct (Content 10 and Type is <class 'int'>).
Sending message with topic videv/gfw/dirk/main_light/color_temp/set and payload 10
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"color_temp":

→ 454}¹

Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'10'
Result (Value for zigbee_gfw/gfw/dirk/main_light): 10 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 10 (<class 'int'>)
A.1.80
        REQ-0321
Testresult
This test was passed with the state: Success.
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 10
 Info
Sending message with topic videv/gfw/dirk/main_light/color_temp/set and payload 10
 Success
          Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
```

Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)

```
Info
       Setting state of zigbee_gfw/gfw/dirk/main_light to 0
           Value for videv/gfw/dirk/main light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}'
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'0'
Result (Value for videv/gfw/dirk/main_light): 0 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee_gfw/gfw/dirk/main_light to 2
 Success
           Value for videv/gfw/dirk/main light is correct (Content 2 and Type is <class 'int'>).
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'2'
Result (Value for videv/gfw/dirk/main_light): 2 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 2 (<class 'int'>)
 Info
       Setting state of zigbee_gfw/gfw/dirk/main_light to 4
 Success
           Value for videv/gfw/dirk/main light is correct (Content 4 and Type is <class 'int'>).
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'4'
Result (Value for videv/gfw/dirk/main_light): 4 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 4 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/dirk/main light to 6
 Success
           Value for videv/gfw/dirk/main light is correct (Content 6 and Type is <class 'int'>).
```

Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",

→ "brightness": 254.0, "color_temp": 372.0}

```
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}'
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'6'
Result (Value for videv/gfw/dirk/main_light): 6 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 6 (<class 'int'>)
 Info
       Setting state of zigbee_gfw/gfw/dirk/main_light to 8
           Value for videv/gfw/dirk/main light is correct (Content 8 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}'
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'8'
Result (Value for videv/gfw/dirk/main_light): 8 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 8 (<class 'int'>)
       Setting state of zigbee_gfw/gfw/dirk/main light to 10
 Info
           Value for videv/gfw/dirk/main light is correct (Content 10 and Type is <class 'int'>).
Sending message with topic zigbee_gfw/gfw/dirk/main_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_gfw/gfw/dirk/main_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/gfw/dirk/main_light/color_temp and payload b'10'
Result (Value for videv/gfw/dirk/main_light): 10 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/main_light): result = 10 (<class 'int'>)
A.1.81
        REQ-0322
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Switching on device
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/state and payload b'true'
```

Sending message with topic videv/gfw/dirk/desk_light/brightness/set and payload 100

Prepare: Setting devices to last state 100

Info

```
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"brightness":

→ 254}¹

Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'100'
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of videv/gfw/dirk/desk light to 0
 Success
           Value for zigbee gfw/gfw/dirk/desk light is correct (Content 0 and Type is <class 'int'>).
Sending message with topic videv/gfw/dirk/desk_light/brightness/set and payload 0
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"brightness":
→ 1}'
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'0'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 0 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/desk light to 20
           Value for zigbee gfw/gfw/dirk/desk light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/desk_light/brightness/set and payload 20
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"brightness":
   52}'
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
   "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
```

```
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'20'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 20 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 20 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/desk light to 40
 Success
           Value for zigbee gfw/gfw/dirk/desk light is correct (Content 40 and Type is <class 'int'>).
Sending message with topic videv/gfw/dirk/desk_light/brightness/set and payload 40
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"brightness":

→ 102}¹

Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
   "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'40'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 40 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 40 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/desk light to 60
           Value for zigbee gfw/gfw/dirk/desk light is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/desk_light/brightness/set and payload 60
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"brightness":

→ 153}¹

Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'60'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 60 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 60 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/desk light to 80
           Value for zigbee gfw/gfw/dirk/desk light is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/desk_light/brightness/set and payload 80
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"brightness":
   203}'
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
```

→ "brightness": 203.0, "color_temp": 352.0}

```
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'80'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 80 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 80 (<class 'int'>)
       Setting state of videv/gfw/dirk/desk_light to 100
 Info
           Value for zigbee_gfw/gfw/dirk/desk_light is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/desk_light/brightness/set and payload 100
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"brightness":
   254}'
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'100'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 100 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 100 (<class 'int'>)
A.1.82
        REQ-0323
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 100
Sending message with topic videv/gfw/dirk/desk_light/brightness/set and payload 100
 Success
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of zigbee gfw/gfw/dirk/desk light to 0
 Success
           Value for videv/gfw/dirk/desk light is correct (Content 0 and Type is <class 'int'>).
```

Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",

→ "brightness": 1.0, "color_temp": 352.0}

Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",

```
→ "brightness": 1.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'0'
Result (Value for videv/gfw/dirk/desk_light): 0 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee_gfw/gfw/dirk/desk_light to 20
           Value for videv/gfw/dirk/desk light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",

    "brightness": 52.0, "color_temp": 352.0}

Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'20'
Result (Value for videv/gfw/dirk/desk_light): 20 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = 20 (<class 'int'>)
       Setting state of zigbee_gfw/gfw/dirk/desk light to 40
 Info
 Success
           Value for videv/gfw/dirk/desk light is correct (Content 40 and Type is <class 'int'>).
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'40'
Result (Value for videv/gfw/dirk/desk_light): 40 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = 40 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/dirk/desk light to 60
           Value for videv/gfw/dirk/desk_light is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
   "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'60'
Result (Value for videv/gfw/dirk/desk_light): 60 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = 60 (<class 'int'>)
```

```
Info
       Setting state of zigbee gfw/gfw/dirk/desk light to 80
           Value for videv/gfw/dirk/desk light is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'80'
Result (Value for videv/gfw/dirk/desk_light): 80 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = 80 (<class 'int'>)
 Info
       Setting state of zigbee_gfw/gfw/dirk/desk_light to 100
           Value for videv/gfw/dirk/desk light is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/gfw/dirk/desk_light/brightness and payload b'100'
Result (Value for videv/gfw/dirk/desk_light): 100 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = 100 (<class 'int'>)
A.1.83
        REQ-0324
Testresult
This test was passed with the state: Success.
 Info
       Prepare: Switching on device
 Info
       Prepare: Setting devices to last state 10
Sending message with topic videv/gfw/dirk/desk_light/color_temp/set and payload 10
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"color_temp":

→ 454}¹

Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}'
```

Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'10'

```
Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)
 Info
       Setting state of videv/gfw/dirk/desk light to 0
           Value for zigbee gfw/gfw/dirk/desk light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/desk_light/color_temp/set and payload 0
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"color_temp":
   250}'
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 250.0}'
Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'0'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 0 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 0 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/desk light to 2
           Value for zigbee gfw/gfw/dirk/desk light is correct (Content 2 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/desk_light/color_temp/set and payload 2
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"color_temp":

→ 291}'

Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'2'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 2 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 2 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/desk light to 4
 Success
           Value for zigbee gfw/gfw/dirk/desk light is correct (Content 4 and Type is <class 'int'>).
```

Sending message with topic videv/gfw/dirk/desk_light/color_temp/set and payload 4

```
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"color_temp":

→ 332}¹

Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'4'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 4 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 4 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/desk_light to 6
          Value for zigbee gfw/gfw/dirk/desk light is correct (Content 6 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/desk_light/color_temp/set and payload 6
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"color_temp":
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}'
Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'6'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 6 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 6 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/desk light to 8
          Value for zigbee gfw/gfw/dirk/desk light is correct (Content 8 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/dirk/desk_light/color_temp/set and payload 8
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"color_temp":

→ 413}¹

Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'8'
Result (Value for zigbee_gfw/gfw/dirk/desk_light): 8 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 8 (<class 'int'>)
 Info
       Setting state of videv/gfw/dirk/desk light to 10
```

Value for zigbee gfw/gfw/dirk/desk light is correct (Content 10 and Type is <class 'int'>).

Sending message with topic videv/gfw/dirk/desk_light/color_temp/set and payload 10

Success

```
Received message with topic zigbee_gfw/gfw/dirk/desk_light/set and payload b'{"color_temp":

454}'

Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",

"brightness": 254.0, "color_temp": 454.0}

Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",

"brightness": 254.0, "color_temp": 454.0}'

Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'10'

Result (Value for zigbee_gfw/gfw/dirk/desk_light): 10 (<class 'int'>)

Expectation (Value for zigbee_gfw/gfw/dirk/desk_light): result = 10 (<class 'int'>)
```

A.1.84 REQ-0325

Testresult

Success

Success

This test was passed with the state: Success.

```
Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

Sending message with topic videv/gfw/dirk/desk_light/color_temp/set and payload 10

Success Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)

Info Setting state of zigbee_gfw/gfw/dirk/desk_light to 0
```

```
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",

"brightness": 254.0, "color_temp": 250.0}'

Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'0'

Result (Value for videv/gfw/dirk/desk_light): 0 (<class 'int'>)

Expectation (Value for videv/gfw/dirk/desk_light): result = 0 (<class 'int'>)
```

Value for videv/gfw/dirk/desk light is correct (Content 0 and Type is <class 'int'>).

```
Info Setting state of zigbee_gfw/gfw/dirk/desk_light to 2
```

Value for videv/gfw/dirk/desk light is correct (Content 2 and Type is <class 'int'>).

```
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'2'
Result (Value for videv/gfw/dirk/desk_light): 2 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = 2 (<class 'int'>)
 Info
       Setting state of zigbee_gfw/gfw/dirk/desk_light to 4
           Value for videv/gfw/dirk/desk light is correct (Content 4 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'4'
Result (Value for videv/gfw/dirk/desk_light): 4 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = 4 (<class 'int'>)
       Setting state of zigbee_gfw/gfw/dirk/desk light to 6
 Info
 Success
           Value for videv/gfw/dirk/desk light is correct (Content 6 and Type is <class 'int'>).
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'6'
Result (Value for videv/gfw/dirk/desk_light): 6 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = 6 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/dirk/desk light to 8
           Value for videv/gfw/dirk/desk light is correct (Content 8 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 413.0}'
Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'8'
Result (Value for videv/gfw/dirk/desk_light): 8 (<class 'int'>)
Expectation (Value for videv/gfw/dirk/desk_light): result = 8 (<class 'int'>)
```

```
Info Setting state of zigbee gfw/gfw/dirk/desk light to 10
```

```
Success Value for videv/gfw/dirk/desk light is correct (Content 10 and Type is <class 'int'>).
```

```
Sending message with topic zigbee_gfw/gfw/dirk/desk_light and payload {"state": "on",

"brightness": 254.0, "color_temp": 454.0}

Received message with topic zigbee_gfw/gfw/dirk/desk_light and payload b'{"state": "on",

"brightness": 254.0, "color_temp": 454.0}'

Received message with topic videv/gfw/dirk/desk_light/color_temp and payload b'10'

Result (Value for videv/gfw/dirk/desk_light): 10 (<class 'int'>)

Expectation (Value for videv/gfw/dirk/desk_light): result = 10 (<class 'int'>)
```

A.1.85 REQ-0341

Testresult

This test was passed with the state: Success.

```
Info Prepare: Setting devices to last state False
```

Sending message with topic videv/gfw/marion/main_light/state/set and payload false Unexpected key state

```
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
```

```
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
```

Info Setting state of videv/gfw/marion/main light to True

→ "brightness": 127.0, "color_temp": 352.0}

Success Value for Shelly Main Light (gfw.marion) is correct (Content True and Type is <class 'bool'>).

Received message with topic zigbee_gfw/gfw/marion/window_light and payload b'{"state": "on",

Received message with topic videv/gfw/marion/window_light/state and payload b'true'

Received message with topic videv/gfw/marion/window_light/brightness and payload b'50'

Received message with topic videv/gfw/marion/window_light/color_temp and payload b'5'

Result (Value for Shelly Main Light (gfw.marion)): True (<class 'bool'>)

Expectation (Value for Shelly Main Light (gfw.marion)): result = True (<class 'bool'>)

Info Setting state of videv/gfw/marion/main light to False

Success Value for Shelly Main Light (gfw.marion) is correct (Content False and Type is <class 'bool'>).

→ "brightness": 127.0, "color_temp": 352.0}'

Received message with topic videv/gfw/marion/window_light/state and payload b'false'

Result (Value for Shelly Main Light (gfw.marion)): False (<class 'bool'>)

Expectation (Value for Shelly Main Light (gfw.marion)): result = False (<class 'bool'>)

A.1.86 REQ-0342

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/marion/main_light/relay/0/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of Shelly Main Light (gfw.marion) to True

Success Value for videv/gfw/marion/main light is correct (Content True and Type is <class 'bool'>).

Sending message with topic shellies/gfw/marion/main_light/relay/0 and payload on

```
Received message with topic shellies/gfw/marion/main_light/relay/0 and payload b'on'
Received message with topic zigbee_gfw/gfw/marion/window_light/set and payload b'{"state":
→ "on"}'
Sending message with topic zigbee_gfw/gfw/marion/window_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/marion/main_light/state and payload b'true'
Received message with topic zigbee_gfw/gfw/marion/window_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/gfw/marion/window_light/state and payload b'true'
Result (Value for videv/gfw/marion/main_light): True (<class 'bool'>)
Expectation (Value for videv/gfw/marion/main_light): result = True (<class 'bool'>)
 Info
       Setting state of Shelly Main Light (gfw.marion) to False
          Value for videv/gfw/marion/main light is correct (Content False and Type is <class 'bool'>).
 Success
Sending message with topic shellies/gfw/marion/main_light/relay/0 and payload off
Received message with topic shellies/gfw/marion/main_light/relay/0 and payload b'off'
Received message with topic zigbee_gfw/gfw/marion/window_light/set and payload b'{"state":

    "off"}'

Sending message with topic zigbee_gfw/gfw/marion/window_light and payload {"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/marion/main_light/state and payload b'false'
Received message with topic zigbee_gfw/gfw/marion/window_light and payload b'{"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/marion/window_light/state and payload b'false'
Result (Value for videv/gfw/marion/main_light): False (<class 'bool'>)
Expectation (Value for videv/gfw/marion/main_light): result = False (<class 'bool'>)
```

A.1.87 **REQ-0343**

Testresult

```
This test was passed with the state: Success.
 Info
        Prepare: Setting devices to last state False
Sending message with topic videv/gfw/marion/window_light/state/set and payload false
           Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
```

Info Setting state of videv/gfw/marion/window light to True

Success Value for Tradfri Windowlight (gfw.marion) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/gfw/marion/window_light/state/set and payload true

Received message with topic zigbee_gfw/gfw/marion/window_light/set and payload b'{"state":

... "on"}'

Sending message with topic zigbee_gfw/gfw/marion/window_light and payload {"state": "on", "brightness": 127.0, "color_temp": 352.0}

Received message with topic videv/gfw/marion/window_light/state and payload b'true'
Result (Value for Tradfri Windowlight (gfw.marion)): True (<class 'bool'>)

Expectation (Value for Tradfri Windowlight (gfw.marion)): result = True (<class 'bool'>)

Info Setting state of videv/gfw/marion/window light to False

Success Value for Tradfri Windowlight (gfw.marion) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/gfw/marion/window_light/state/set and payload false

Received message with topic zigbee_gfw/gfw/marion/window_light/set and payload b'{"state":

... "off"}'

Sending message with topic zigbee_gfw/gfw/marion/window_light and payload {"state": "off", brightness": 127.0, "color_temp": 352.0}

Received message with topic zigbee_gfw/gfw/marion/window_light and payload b'{"state": "off", brightness": 127.0, "color_temp": 352.0}'

Received message with topic videv/gfw/marion/window_light/state and payload b'false'

Result (Value for Tradfri Windowlight (gfw.marion)): False (<class 'bool'>)

Expectation (Value for Tradfri Windowlight (gfw.marion)): result = False (<class 'bool'>)

A.1.88 REQ-0344

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/marion/window_light/state/set and payload false

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

```
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
        Setting state of Tradfri Windowlight (gfw.marion) to True
           Value for videv/gfw/marion/window light is correct (Content True and Type is <class 'bool'>).
 Success
Sending message with topic zigbee_gfw/gfw/marion/window_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/marion/window_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/gfw/marion/window_light/state and payload b'true'
Result (Value for videv/gfw/marion/window_light): True (<class 'bool'>)
Expectation (Value for videv/gfw/marion/window_light): result = True (<class 'bool'>)
 Info
        Setting state of Tradfri Windowlight (gfw.marion) to False
           Value for videv/gfw/marion/window_light is correct (Content False and Type is <class 'bool'>).
 Success
Sending message with topic zigbee_gfw/gfw/marion/window_light and payload {"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/marion/window_light and payload b'{"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/gfw/marion/window_light/state and payload b'false'
Result (Value for videv/gfw/marion/window_light): False (<class 'bool'>)
Expectation (Value for videv/gfw/marion/window_light): result = False (<class 'bool'>)
A.1.89
        REQ-0345
Testresult
This test was passed with the state: Success.
 Info
        Prepare: Setting devices to last state False
Unexpected key relay/0
           Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
        Setting state of Shelly Main Light (gfw.marion) to True
 Success
           Value for Tradfri Windowlight (gfw.marion) is correct (Content True and Type is <class 'bool'>).
```

Sending message with topic shellies/gfw/marion/main_light/relay/0 and payload on

```
Received message with topic shellies/gfw/marion/main_light/relay/0 and payload b'on'
Received message with topic zigbee_gfw/gfw/marion/window_light/set and payload b'{"state":
Sending message with topic zigbee_gfw/gfw/marion/window_light and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/marion/main_light/state and payload b'true'
Received message with topic zigbee_gfw/gfw/marion/window_light and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/gfw/marion/window_light/state and payload b'true'
Result (Value for Tradfri Windowlight (gfw.marion)): True (<class 'bool'>)
Expectation (Value for Tradfri Windowlight (gfw.marion)): result = True (<class 'bool'>)
 Info
       Setting state of Shelly Main Light (gfw.marion) to False
          Value for Tradfri Windowlight (gfw.marion) is correct (Content False and Type is <class 'bool'>).
 Success
Sending message with topic shellies/gfw/marion/main_light/relay/0 and payload off
Received message with topic shellies/gfw/marion/main_light/relay/0 and payload b'off'
Received message with topic zigbee_gfw/gfw/marion/window_light/set and payload b'{"state":

    "off"}'

Sending message with topic zigbee_gfw/gfw/marion/window_light and payload {"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/marion/main_light/state and payload b'false'
Received message with topic zigbee_gfw/gfw/marion/window_light and payload b'{"state": "off",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/marion/window_light/state and payload b'false'
Result (Value for Tradfri Windowlight (gfw.marion)): False (<class 'bool'>)
Expectation (Value for Tradfri Windowlight (gfw.marion)): result = False (<class 'bool'>)
```

A.1.90 REQ-0361

Testresult

This test was passed with the state: Success.

```
Info Prepare: Setting devices to last state False

Sending message with topic videv/gfw/floor/main_light/state/set and payload false

Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
```

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/gfw/floor/main light to True

```
Success Value for Shelly Main Light (gfw.floor) is correct (Content True and Type is <class 'bool'>).
```

```
Sending message with topic videv/gfw/floor/main_light/state/set and payload true
Received message with topic shellies/gfw/floor/main_light/relay/0/command and payload b'on'
Sending message with topic shellies/gfw/floor/main_light/relay/0 and payload on
Received message with topic shellies/gfw/floor/main_light/relay/0 and payload b'on'
Received message with topic zigbee_gfw/gfw/floor/main_light_1/get and payload b'{"state": ""}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/get and payload b'{"state": ""}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
   "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/floor/main_light/state and payload b'true'
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'50'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'5'
Result (Value for Shelly Main Light (gfw.floor)): True (<class 'bool'>)
Expectation (Value for Shelly Main Light (gfw.floor)): result = True (<class 'bool'>)
```

Info Setting state of videv/gfw/floor/main light to False

Success Value for Shelly Main Light (gfw.floor) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/gfw/floor/main_light/state/set and payload false

Received message with topic shellies/gfw/floor/main_light/relay/0/command and payload b'off'

Sending message with topic shellies/gfw/floor/main_light/relay/0 and payload off

Received message with topic shellies/gfw/floor/main_light/relay/0 and payload b'off'

Received message with topic videv/gfw/floor/main_light/state and payload b'false'

Result (Value for Shelly Main Light (gfw.floor)): False (<class 'bool'>)

Expectation (Value for Shelly Main Light (gfw.floor)): result = False (<class 'bool'>)

A.1.91 REQ-0362

Testresult

This test was passed with the state: Success.

```
Info
       Prepare: Setting devices to last state False
Sending message with topic videv/gfw/floor/main_light/relay/0/set and payload false
           Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (False, False) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
 Info
       Setting state of Shelly Main Light (gfw.floor) to True
           Value for videv/gfw/floor/main light is correct (Content True and Type is <class 'bool'>).
 Success
Sending message with topic shellies/gfw/floor/main_light/relay/0 and payload on
Received message with topic shellies/gfw/floor/main_light/relay/0 and payload b'on'
Received message with topic zigbee_gfw/gfw/floor/main_light_1/get and payload b'{"state": ""}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/get and payload b'{"state": ""}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/floor/main_light/state and payload b'true'
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
_{\hookrightarrow} "brightness": 127.0, "color_temp": 352.0}'
Result (Value for videv/gfw/floor/main_light): True (<class 'bool'>)
Expectation (Value for videv/gfw/floor/main_light): result = True (<class 'bool'>)
 Info
       Setting state of Shelly Main Light (gfw.floor) to False
 Success
           Value for videv/gfw/floor/main light is correct (Content False and Type is <class 'bool'>).
Sending message with topic shellies/gfw/floor/main_light/relay/0 and payload off
Received message with topic shellies/gfw/floor/main_light/relay/0 and payload b'off'
Received message with topic videv/gfw/floor/main_light/state and payload b'false'
```

Result (Value for videv/gfw/floor/main_light): False (<class 'bool'>)

Expectation (Value for videv/gfw/floor/main_light): result = False (<class 'bool'>)

A.1.92 REQ-0363

Testresult

Info

This test was passed with the state: Success.

Prepare: Switching on device

```
Sending message with topic shellies/gfw/floor/main_light/relay/0 and payload on
Received message with topic shellies/gfw/floor/main_light/relay/0 and payload b'on'
Received message with topic zigbee_gfw/gfw/floor/main_light_1/get and payload b'{"state": ""}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/get and payload b'{"state": ""}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}
Received message with topic videv/gfw/floor/main_light/state and payload b'true'
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 127.0, "color_temp": 352.0}'
 Info
       Prepare: Setting devices to last state 100
Sending message with topic videv/gfw/floor/main_light/brightness/set and payload 100
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"brightness":
\hookrightarrow 254}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"brightness":
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'100'
          Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
 Success
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
```

Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 0 and Type is <class 'int'>).

Setting state of videv/gfw/floor/main light to 0

Info

Success

```
Sending message with topic videv/gfw/floor/main_light/brightness/set and payload 0
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"brightness":
→ 1}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"brightness":
→ 1}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
   "brightness": 1.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'0'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 0 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 0 (<class 'int'>)
 Info
       Setting state of videv/gfw/floor/main light to 20
          Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/floor/main_light/brightness/set and payload 20
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"brightness":

→ 52}¹

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"brightness":
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
   "brightness": 52.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic videv/gfw/floor/main_light/brightness and payload b'20'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 20 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 20 (<class 'int'>)
                                                                                        216 / 228
```

Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 40 and Type is <class 'int'>).

Setting state of videv/gfw/floor/main light to 40

Info

Success

```
Sending message with topic videv/gfw/floor/main_light/brightness/set and payload 40
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"brightness":

→ 102}¹

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"brightness":

→ 102}¹

Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
   "brightness": 102.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Received message with topic videv/gfw/floor/main_light/brightness and payload b'40'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 40 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 40 (<class 'int'>)
 Info
       Setting state of videv/gfw/floor/main light to 60
          Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/floor/main_light/brightness/set and payload 60
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"brightness":

→ 153}¹

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"brightness":
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
   "brightness": 153.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'60'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 60 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 60 (<class 'int'>)
```

Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 80 and Type is <class 'int'>).

Setting state of videv/gfw/floor/main light to 80

Info

Success

```
Sending message with topic videv/gfw/floor/main_light/brightness/set and payload 80
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"brightness":

→ 203}¹

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"brightness":
   203}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
   "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'80'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 80 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 80 (<class 'int'>)
 Info
       Setting state of videv/gfw/floor/main light to 100
          Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/floor/main_light/brightness/set and payload 100
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"brightness":
\hookrightarrow 254}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"brightness":
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'100'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 100 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 100 (<class 'int'>)
```

A.1.93 REQ-0364

Testresult

Info

This test was passed with the state: **Success**.

Prepare: Switching on device

```
Info
       Prepare: Setting devices to last state 100
Sending message with topic videv/gfw/floor/main_light/brightness/set and payload 100
 Success
           Start state (master, slave) is correct (Content (100, 100) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (100, 100) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (100, 100) (<class 'tuple'>)
 Info
       Setting state of zigbee gfw/gfw/floor/main light 1 to 0
           Value for videv/gfw/floor/main_light is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",

    "brightness": 1.0, "color_temp": 352.0}

Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
   "brightness": 1.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 1.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'0'
Result (Value for videv/gfw/floor/main_light): 0 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 0 (<class 'int'>)
 Info
       Setting state of zigbee_gfw/gfw/floor/main_light_1 to 20
           Value for videv/gfw/floor/main light is correct (Content 20 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 52.0, "color_temp": 352.0}'
```

```
Received message with topic videv/gfw/floor/main_light/brightness and payload b'20'
Result (Value for videv/gfw/floor/main_light): 20 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 20 (<class 'int'>)
 Info
       Setting state of zigbee_gfw/gfw/floor/main_light_1 to 40
 Success
           Value for videv/gfw/floor/main light is correct (Content 40 and Type is <class 'int'>).
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",

    "brightness": 102.0, "color_temp": 352.0}

Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
_{\hookrightarrow} "brightness": 102.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 102.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'40'
Result (Value for videv/gfw/floor/main_light): 40 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 40 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/floor/main light 1 to 60
           Value for videv/gfw/floor/main light is correct (Content 60 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
   "brightness": 153.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 153.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'60'
Result (Value for videv/gfw/floor/main_light): 60 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 60 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/floor/main light 1 to 80
           Value for videv/gfw/floor/main light is correct (Content 80 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
```

```
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 203.0, "color_temp": 352.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
\rightarrow "brightness": 203.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'80'
Result (Value for videv/gfw/floor/main_light): 80 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 80 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/floor/main light 1 to 100
          Value for videv/gfw/floor/main light is correct (Content 100 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 352.0}'
Received message with topic videv/gfw/floor/main_light/brightness and payload b'100'
Result (Value for videv/gfw/floor/main_light): 100 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 100 (<class 'int'>)
```

A.1.94 REQ-0365

Testresult

This test was passed with the state: Success.

Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

```
Sending message with topic videv/gfw/floor/main_light/color_temp/set and payload 10

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",

"brightness": 254.0, "color_temp": 454.0}

Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",

"brightness": 254.0, "color_temp": 454.0}

Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"color_temp":

454}'

Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"color_temp":

454}'
```

```
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'10'
 Success
           Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).
Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)
Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)
 Info
       Setting state of videv/gfw/floor/main light to 0
           Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 0 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/floor/main_light/color_temp/set and payload 0
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"color_temp":
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"color_temp":

→ 250}¹
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 250.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 250.0}'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'0'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 0 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 0 (<class 'int'>)
 Info
       Setting state of videv/gfw/floor/main light to 2
 Success
           Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 2 and Type is <class 'int'>).
```

```
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'2'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 2 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 2 (<class 'int'>)
 Info
       Setting state of videv/gfw/floor/main light to 4
          Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 4 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/floor/main_light/color_temp/set and payload 4
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"color_temp":

→ 332}¹

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"color_temp":
   332}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 332.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'4'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 4 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 4 (<class 'int'>)
       Setting state of videv/gfw/floor/main light to 6
 Info
          Value\ for\ zigbee\_gfw/gfw/floor/main\_light\_1\ is\ correct\ (Content\ 6\ and\ Type\ is\ <class\ 'int'>)\ .
 Success
Sending message with topic videv/gfw/floor/main_light/color_temp/set and payload 6
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"color_temp":

→ 372}¹

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"color_temp":

→ 372}'

Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
```

Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",

```
→ "brightness": 254.0, "color_temp": 372.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'6'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 6 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 6 (<class 'int'>)
 Info
       Setting state of videv/gfw/floor/main light to 8
          Value for zigbee gfw/gfw/floor/main light 1 is correct (Content 8 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/floor/main_light/color_temp/set and payload 8
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"color_temp":

→ 413}¹

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"color_temp":

→ 413}¹

Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
   "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 413.0}'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'8'
Result (Value for zigbee_gfw/gfw/floor/main_light_1): 8 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 8 (<class 'int'>)
 Info
       Setting state of videv/gfw/floor/main light to 10
          Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 10 and Type is <class 'int'>).
 Success
Sending message with topic videv/gfw/floor/main_light/color_temp/set and payload 10
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"color_temp":

→ 454}¹

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"color_temp":
   454}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
```

```
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",

"brightness": 254.0, "color_temp": 454.0}'

Received message with topic videv/gfw/floor/main_light/color_temp and payload b'10'

Result (Value for zigbee_gfw/gfw/floor/main_light_1): 10 (<class 'int'>)

Expectation (Value for zigbee_gfw/gfw/floor/main_light_1): result = 10 (<class 'int'>)
```

A.1.95 REQ-0366

Testresult

This test was passed with the state: Success.

```
Info Prepare: Switching on device

Info Prepare: Setting devices to last state 10

Sending message with topic videv/gfw/floor/main_light/color_temp/set and payload 10

Success Start state (master, slave) is correct (Content (10, 10) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (10, 10) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (10, 10) (<class 'tuple'>)

Info Setting state of zigbee_gfw/gfw/floor/main_light_1 to 0

Success Value for videv/gfw/floor/main_light is correct (Content 0 and Type is <class 'int'>).

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
```

Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",

"brightness": 254.0, "color_temp": 250.0}

Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",

"brightness": 254.0, "color_temp": 250.0}'

Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",

"brightness": 254.0, "color_temp": 250.0}'

Received message with topic videv/gfw/floor/main_light/color_temp and payload b'0'

Result (Value for videv/gfw/floor/main_light): 0 (<class 'int'>)

Expectation (Value for videv/gfw/floor/main_light): result = 0 (<class 'int'>)

Info Setting state of zigbee_gfw/gfw/floor/main_light_1 to 2

Success Value for videv/gfw/floor/main_light is correct (Content 2 and Type is <class 'int'>).

```
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 291.0}'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'2'
Result (Value for videv/gfw/floor/main_light): 2 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 2 (<class 'int'>)
       Setting state of zigbee gfw/gfw/floor/main light 1 to 4
 Info
 Success
          Value for videv/gfw/floor/main light is correct (Content 4 and Type is <class 'int'>).
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 332.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
\rightarrow "brightness": 254.0, "color_temp": 332.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 332.0}'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'4'
Result (Value for videv/gfw/floor/main_light): 4 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 4 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/floor/main light 1 to 6
 Success
          Value for videv/gfw/floor/main light is correct (Content 6 and Type is <class 'int'>).
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",

    "brightness": 254.0, "color_temp": 372.0}

Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 372.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 372.0}'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'6'
Result (Value for videv/gfw/floor/main_light): 6 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 6 (<class 'int'>)
```

```
Setting state of zigbee gfw/gfw/floor/main light 1 to 8
 Success
           Value for videv/gfw/floor/main light is correct (Content 8 and Type is <class 'int'>).
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
   "brightness": 254.0, "color_temp": 413.0}
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
\rightarrow "brightness": 254.0, "color_temp": 413.0}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 413.0}'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'8'
Result (Value for videv/gfw/floor/main_light): 8 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 8 (<class 'int'>)
 Info
       Setting state of zigbee gfw/gfw/floor/main light 1 to 10
           Value for videv/gfw/floor/main light is correct (Content 10 and Type is <class 'int'>).
 Success
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
\rightarrow "brightness": 254.0, "color_temp": 454.0}
Sending message with topic zigbee_gfw/gfw/floor/main_light_2 and payload {"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_1 and payload b'{"state": "on",
→ "brightness": 254.0, "color_temp": 454.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2 and payload b'{"state": "on",
   "brightness": 254.0, "color_temp": 454.0}'
Received message with topic videv/gfw/floor/main_light/color_temp and payload b'10'
Result (Value for videv/gfw/floor/main_light): 10 (<class 'int'>)
Expectation (Value for videv/gfw/floor/main_light): result = 10 (<class 'int'>)
A.1.96
        REQ-0401
```

Testresult

Info

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/stw/stairway/main_light/state/set and payload false Unexpected key state

Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)

Info Setting state of videv/stw/stairway/main light to True

Success Value for Shelly Main Light (stairway) is correct (Content True and Type is <class 'bool'>).

Sending message with topic videv/stw/stairway/main_light/state/set and payload true

Received message with topic shellies/stw/firstfloor/main_light/relay/0/command and payload

b'on'

Sending message with topic shellies/stw/firstfloor/main_light/relay/0 and payload on

Received message with topic shellies/stw/firstfloor/main_light/relay/0 and payload b'on'

Received message with topic videv/stw/stairway/main_light/timer and payload b'100'

Received message with topic videv/stw/stairway/main_light/state and payload b'true'

Result (Value for Shelly Main Light (stairway)): True (<class 'bool'>)

Expectation (Value for Shelly Main Light (stairway)): result = True (<class 'bool'>)

Info Setting state of videv/stw/stairway/main light to False

Success Value for Shelly Main Light (stairway) is correct (Content False and Type is <class 'bool'>).

Sending message with topic videv/stw/stairway/main_light/state/set and payload false

Received message with topic shellies/stw/firstfloor/main_light/relay/0/command and payload

b'off'

Sending message with topic shellies/stw/firstfloor/main_light/relay/0 and payload off
Received message with topic shellies/stw/firstfloor/main_light/relay/0 and payload b'off'
Received message with topic shellies/stw/firstfloor/main_light/relay/0/command and payload

b'off'

Received message with topic videv/stw/stairway/main_light/timer and payload b'0'
Received message with topic videv/stw/stairway/main_light/state and payload b'false'
Result (Value for Shelly Main Light (stairway)): False (<class 'bool'>)
Expectation (Value for Shelly Main Light (stairway)): result = False (<class 'bool'>)

A.1.97 REQ-0402

Testresult

This test was passed with the state: Success.

Info Prepare: Setting devices to last state False

Sending message with topic videv/stw/stairway/main_light/relay/0/set and payload false

```
Success Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).

Result (Start state (master, slave)): (False, False) (<class 'tuple'>)

Expectation (Start state (master, slave)): result = (False, False) (<class 'tuple'>)
```

Info Setting state of Shelly Main Light (stairway) to True

Success Value for videv/stw/stairway/main_light is correct (Content True and Type is <class 'bool'>).

Sending message with topic shellies/stw/firstfloor/main_light/relay/0 and payload on

Received message with topic shellies/stw/firstfloor/main_light/relay/0 and payload b'on'

Received message with topic videv/stw/stairway/main_light/timer and payload b'100'

Received message with topic videv/stw/stairway/main_light/state and payload b'true'

Result (Value for videv/stw/stairway/main_light): True (<class 'bool'>)

Expectation (Value for videv/stw/stairway/main_light): result = True (<class 'bool'>)

Info Setting state of Shelly Main Light (stairway) to False

Success Value for videv/stw/stairway/main light is correct (Content False and Type is <class 'bool'>).

Sending message with topic shellies/stw/firstfloor/main_light/relay/0 and payload off
Received message with topic shellies/stw/firstfloor/main_light/relay/0 and payload b'off'
Received message with topic shellies/stw/firstfloor/main_light/relay/0/command and payload

b'off'

Received message with topic videv/stw/stairway/main_light/timer and payload b'0'

Received message with topic videv/stw/stairway/main_light/state and payload b'false'

Result (Value for videv/stw/stairway/main_light): False (<class 'bool'>)

Expectation (Value for videv/stw/stairway/main_light): result = False (<class 'bool'>)

B Test-Coverage