Unittest for smart_brain

August 19, 2025

Contents

1 Test Information

1.1 Test Candidate Information

Library Information	
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 Information

1.3 Test System Information

System Information	
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

Module- 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'>).
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'>).
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'>).
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'>).
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/__init__.py (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'>).
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'>).
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'>).

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/__init__.py (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
Success	Start state (master, slave) is correct (Content (False, False) and Type is <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'>).
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'>).

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'>).
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'>).
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'>).
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'>).
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'>).
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'>).
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'>).
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/__init__.py (329)
Start-Time:	2025-08-19 23:26:09,183
Finished-Time:	2025-08-19 23:26:10,691
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 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 2
Success	Value for videv/ffe/livingroom/main_light is correct (Content 2 and Type is <class 'int'>).
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'>).
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'>).
Info	Setting state of zigbee_ffe/ffe/livingroom/main_light to 8
Success	Value for videv/ffe/livingroom/main_light is correct (Content 8 and Type is <class 'int'>).
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'>).

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'>).
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/__init__.py (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'>).
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'>).
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'>).
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

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 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'>).
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'>).

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/__init__.py (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
Success	Start state (master, slave) is correct (Content (False, False) and Type is <class 'tuple'>).
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 '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 '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/__init__.py (329)
Start-Time:	2025-08-19 23:26:19,767
Finished-Time:	2025-08-19 23:26:20,369
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 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'>).
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'>).
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'>).
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'>).

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

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/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 2
Success	Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 2 and Type is <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'>).
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'>).
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'>).
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'>).

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'>).
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'>).
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'>).
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'>).
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'>).
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'>).

3.1.27 REQ-0031

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-19 23:26:26,398
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'>).
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'>).
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'>).
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'>).
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'>).
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'>).
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'>).

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

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.kitchen) to True
Success	Value for videv/ffe/kitchen/circulation_pump 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/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/__init__.py (329)
Start-Time:	2025-08-19 23:26:36,052
Finished-Time:	2025-08-19 23:26:36,655
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/floor/main_light to True
Success	Value for Shelly Main Light (ffe.floor) is correct (Content True and Type is <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'>).

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/__init__.py (329)
Start-Time:	2025-08-19 23:26:36,655
Finished-Time:	2025-08-19 23:26:37,258
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.floor) to True
Success	Value for videv/ffe/floor/main_light is correct (Content True and Type is <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'>).

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

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'>).

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/__init__.py (329)
Start-Time:	2025-08-19 23:26:41,479
Finished-Time:	2025-08-19 23:26:42,987
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/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 2
Success	Value for zigbee_ffw/ffw/livingroom/main_light is correct (Content 2 and Type is <class 'int'>).
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'>).
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'>).
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'>).
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'>).

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'>).
Info	Setting state of zigbee_ffw/ffw/livingroom/main_light to 2
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:

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/sleep/main_light to 0
Success	Value for videv/ffw/sleep/main_light is correct (Content 0 and Type is <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'>).
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'>).
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'>).
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'>).
Info	Setting state of zigbee_ffw/ffw/sleep/main_light to 100
Success	Value for videv/ffw/sleep/main_light is correct (Content 100 and Type is <class 'int'>).

3.1.52 REQ-0141

Testresult

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'>).
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'>).
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'>).
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'>).
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'>).

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

3.1.58 REQ-0181

Testresult

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)
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'>).
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'>).
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'>).

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/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	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.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
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'>).
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'>).
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'>).

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

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 Tradfri Desklight (gfw.dirk) to True
Success	Value for videv/gfw/dirk/desk_light is correct (Content True and Type is <class 'bool'>).
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/__init__.py (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	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/pc_dock to True
Success	Value for Tradfri 1 port Powerplug (gfw.dirk) is correct (Content True and Type is <class 'bool'>).
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 '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/__init__.py (329)
Start-Time:	2025-08-19 23:27:00,190
Finished-Time:	2025-08-19 23:27:00,793
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 1 port Powerplug (gfw.dirk) to True
Success	Value for videv/gfw/dirk/pc_dock is correct (Content True and Type is <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'>).

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

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/__init__.py (329)
Start-Time:	2025-08-19 23:27:11,966
Finished-Time:	2025-08-19 23:27:13,476
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 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'>).
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'>).
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'>).
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	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/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
Success	Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 20 and Type is <class '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 'int'>).
Info	Setting state of videv/gfw/floor/main_light to 60
Success	Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 60 and Type is <class 'int'>).
Info	Setting state of videv/gfw/floor/main_light to 80
Success	Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 80 and Type is <class 'int'>).
Info	Setting state of videv/gfw/floor/main_light to 100
Success	Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 100 and Type is <class '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
Success	Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 2 and Type is <class 'int'>).
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

Success	Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 8 and Type is <class 'int'>).
Info	Setting state of videv/gfw/floor/main_light to 10
Success	Value 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
Success	Start state (master, slave) is correct (Content (10, 10) 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 2
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
Success	Value for videv/gfw/floor/main_light is correct (Content 8 and Type is <class 'int'>).
Info	Setting state of zigbee_gfw/gfw/floor/main_light_1 to 10
Success	Value for videv/gfw/floor/main_light is correct (Content 10 and Type is <class 'int'>).

3.1.96 REQ-0401

Testresult

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)
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":
↪  "off"}'
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
↪  b'{"state": "off"}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_2/set and payload
↪  b'{"state": "off"}'
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_3/set and payload
↪  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 __info__ and payload b'{"app_name": "smart_brain", "version":
↪  {"readable": "1.3.0", "major": 1, "minor": 3, "patch": 0}, "git": {"url":
↪  "https://git.mount-mockery.de/smarthome/smart_brain.git", "ref":
↪  "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'
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 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'>)
```

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'>).

```
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":
↪  "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 Shelly Main Light (ffe.livingroom)): False (<class 'bool'>)
Expectation (Value for Shelly Main Light (ffe.livingroom)): result = False (<class 'bool'>)
```

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",
↪  "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 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
↪  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":
↪  "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

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

```
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
↪  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 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

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

```
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
↪  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 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.1.5 REQ-0004

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 Tradfri Floorlamp (ffe.livingroom) to True

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

```
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'>)
```

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'>).

```
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":
↪  "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/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**.

Info	Prepare: Setting devices to last state False

```
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
↪  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":
↪  "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 videv/ffe/livingroom/xmas_tree/state/set and payload true
Received message with topic zigbee_ffe/ffe/livingroom/xmas-tree/set and payload b'{"state":
↪  "on"}'
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

Success	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"}
```

```
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 videv/ffe/livingroom/xmas_tree): False (<class 'bool'>)
Expectation (Value for videv/ffe/livingroom/xmas_tree): result = False (<class 'bool'>)
```

A.1.9 REQ-0010

Testresult

This test was passed with the state: **Success**.

Info	Prepare: Switching on device

```
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'
```

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

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/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

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

```
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

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

```
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'>)
```

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'>).

```
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}'
Received message with topic videv/ffe/livingroom/main_light/brightness and payload b'100'
Result (Value for zigbee_ffe/ffe/livingroom/main_light): 100 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 100 (<class 'int'>)
```

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
```

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/livingroom/main_light to 0

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

```
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

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

```
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'>)
```

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'>).

```
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

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

```
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

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

```
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
↪  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'
```

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/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
↪  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

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

```
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

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

```
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
↪  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

Success 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
```

```
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",
↪  "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 zigbee_ffe/ffe/livingroom/main_light): 8 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/main_light): result = 8 (<class 'int'>)
```

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'>).

```
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
↪  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**.

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
```

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

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

```
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'>)
```

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'>).

```
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

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

```
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'>)
```

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'>).

```
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

Success 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
```

```
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":
↪  "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'>)
```

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'>).

```
Sending message with topic videv/ffe/livingroom/floorlamp/brightness/set and payload 20
```

```
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":
↪  "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'>)
```

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'>).

```
Sending message with topic videv/ffe/livingroom/floorlamp/brightness/set and payload 40
```

```
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",
↪  "brightness": 102.0, "color_temp": 352.0}
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",
↪  "brightness": 102.0, "color_temp": 352.0}
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'>)
```

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'>).

```
Sending message with topic videv/ffe/livingroom/floorlamp/brightness/set and payload 60
```

```
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",
↪  "brightness": 153.0, "color_temp": 352.0}
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",
↪  "brightness": 153.0, "color_temp": 352.0}
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'>)
```

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'>).

```
Sending message with topic videv/ffe/livingroom/floorlamp/brightness/set and payload 80
```

```
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",
↪  "brightness": 203.0, "color_temp": 352.0}
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",
↪  "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}'
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

Success Value for zigbee_ffe/ffe/livingroom/floor_light_1 is correct (Content 100 and Type is <class 'int'>).

```
Sending message with topic videv/ffe/livingroom/floorlamp/brightness/set and payload 100
```

```
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",
↪  "brightness": 254.0, "color_temp": 352.0}
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
↪  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**.

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
```

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/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": 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":
↪  "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":
↪  "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

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

```
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

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

```
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

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

```
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

Success	Value for videv/ffe/livingroom/floorlamp is correct (Content 100 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": 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":
↪  "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 videv/ffe/livingroom/floorlamp/color_temp/set and payload 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",
↪  "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}
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'
```

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/ffe/livingroom/floorlamp to 0

Success 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/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
↪  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":
↪  "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 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

Success Value for zigbee_ffe/ffe/livingroom/floor_light_1 is correct (Content 2 and Type is <class 'int'>).

```
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
↪  b'{"color_temp": 291}'
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
↪  "brightness": 254.0, "color_temp": 291.0}
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",
↪  "brightness": 254.0, "color_temp": 291.0}
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":
↪  "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
↪  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":
↪  "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

Success Value for zigbee_ffe/ffe/livingroom/floor_light_1 is correct (Content 6 and Type is <class 'int'>).

```
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",
↪  "brightness": 254.0, "color_temp": 372.0}
Received message with topic zigbee_ffe/ffe/livingroom/floor_light_5/set and payload
↪  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":
↪  "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

Success Value for zigbee_ffe/ffe/livingroom/floor_light_1 is correct (Content 8 and Type is <class 'int'>).

```
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'>)
```

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'>).

```
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
↪  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",
↪  "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}'
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}'
```

```
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 zigbee_ffe/ffe/livingroom/floor_light_1): 10 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/livingroom/floor_light_1): result = 10 (<class 'int'>)
```

A.1.16 REQ-0017

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/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}
```

```
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

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 2 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": 291.0}
Sending message with topic zigbee_ffe/ffe/livingroom/floor_light_2 and payload {"state": "on",
↪  "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

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 4 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": 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

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 6 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": 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

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 8 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": 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",
↪  "brightness": 254.0, "color_temp": 413.0}
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",
↪  "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

Success Value for videv/ffe/livingroom/floorlamp is correct (Content 10 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": 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'>).

```
Sending message with topic videv/ffe/sleep/main_light/state/set and payload true
Received message with topic shellies/ffe/sleep/main_light/relay/0/command and payload b'on'
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'
Received message with topic videv/ffe/sleep/main_light/brightness and payload b'50'
Received message with topic videv/ffe/sleep/main_light/color_temp and payload b'5'
Result (Value for Shelly Main Light (ffe.sleep)): True (<class 'bool'>)
Expectation (Value for Shelly Main Light (ffe.sleep)): result = True (<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'>).

```
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'>).

```
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'
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"}'
```

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/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_di to 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
```

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/bed_light_ma to True

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

```
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

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

```
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
↪  'bool'>)
```

A.1.22 REQ-0026

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
```

```
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/set and payload b'{"brightness":
↪  254}'
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'
```

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

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

```
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'>)
```

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'>).

```
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}'
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

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

```
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}'
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}'
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

Info Prepare: Setting devices to last state 100

```
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

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

```
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

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

```
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

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

```
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

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

```
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}'
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'
```

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/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/color_temp/set and payload 0
```

```
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"color_temp":
↪  250}'
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

Success Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 2 and Type is <class 'int'>).

```
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":
↪  291}'
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}'
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

Success 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
```

```
Received message with topic zigbee_ffe/ffe/sleep/main_light/set and payload b'{"color_temp":
↪  372}'
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 zigbee_ffe/ffe/sleep/main_light): 6 (<class 'int'>)
Expectation (Value for zigbee_ffe/ffe/sleep/main_light): result = 6 (<class 'int'>)
```

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'>).

```
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}'
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

Success Value for zigbee_ffe/ffe/sleep/main_light is correct (Content 10 and Type is <class 'int'>).

```
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}'
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

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

```
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'>)
```

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'>).

```
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

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

```
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'>)
```

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'>).

```
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

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

```
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'>)
```

A.1.27 REQ-0031

Testresult
This test was passed with the state: **Success**.

Info	Prepare: Switching on device

```
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'
```

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":
↪  254}'
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

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

```
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'>)
```

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'>).

```
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}'
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

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

```
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}'
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

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

```
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

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

```
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",
↪  "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'>)
```

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'>).

```
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":
↪  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'>)
Expectation (Value for zigbee_ffe/ffe/sleep/bed_light_di): result = 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
```

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

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

```
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

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

```
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'>)
```

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'>).

```
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",
↪  "brightness": 203.0}
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

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

```
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

This test was passed with the state: **Success**.

Info	Prepare: Setting devices to last state False

```
Sending message with topic videv/ffe/diningroom/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/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"}'
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 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'
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"}'
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 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
This test was passed with the state: **Success**.

Info	Prepare: Setting devices to last state False

```
Sending message with topic videv/ffe/diningroom/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.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"}'
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 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
```

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/floorlamp to True

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

```
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"}'
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'>).

```
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 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'>).

```
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 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
```

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.diningroom) to True

Success Value for Powerplug Floor Light (ffe.diningroom) 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 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

Success Value for Powerplug Floor Light (ffe.diningroom) 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"}'
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
```

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/garland to True

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

```
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'>)
Expectation (Value for Powerplug Garland (ffe.diningroom)): result = 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'>).

```
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":
↪  "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'>)
```

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'>).

```
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

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

```
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
↪  b'off'
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/circulation_pump/timer and payload b'600'
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 videv/ffe/kitchen/circulation_pump/state and payload b'true'
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'
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'
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'>).

```
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'
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

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

```
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

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

```
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

Success Value for zigbee_ffw/ffw/livingroom/main_light is correct (Content 40 and Type is <class 'int'>).

```
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

Success 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
```

```
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",
↪  "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 zigbee_ffw/ffw/livingroom/main_light): 80 (<class 'int'>)
Expectation (Value for zigbee_ffw/ffw/livingroom/main_light): result = 80 (<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'>).

```
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**.

Info	Prepare: Switching on device

Info	Prepare: Setting devices to last state 100

```
Sending message with topic videv/ffw/livingroom/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/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'>)
```

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'>).

```
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

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

```
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'>)
```

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'>).

```
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
↪  b'{"color_temp": 454}'
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'
```

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/ffw/livingroom/main_light to 0

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

```
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
↪  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

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

```
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
↪  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

Success 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

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

```
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
↪  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

Success 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

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

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": 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'>)
```

Info	Setting state of zigbee_ffw/ffw/livingroom/main_light to 2

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

```
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 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

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

```
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'>)
```

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'>).

```
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

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

```
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",
↪  "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 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'>).

```
Sending message with topic videv/ffw/sleep/main_light/state/set and payload true
Received message with topic shellies/ffw/sleep/main_light/relay/0/command and payload b'on'
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 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'>).

```
Sending message with topic videv/ffw/sleep/main_light/state/set and payload false
Received message with topic shellies/ffw/sleep/main_light/relay/0/command and payload b'off'
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 Shelly Main Light (ffw.sleep)): False (<class 'bool'>)
Expectation (Value for Shelly Main Light (ffw.sleep)): result = False (<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

Success	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":
↪  "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}'
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

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

```
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

This test was passed with the state: **Success**.

Info 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}'
```

Info Prepare: Setting devices to last state 100

```
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}'
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

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

```
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":
↪  1}'
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 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

Success 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}'
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

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

```
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":
↪  102}'
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}'
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

Success 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}'
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'>)
```

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'>).

```
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

Info	Prepare: Setting devices to last state 100

```
Sending message with topic videv/ffw/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_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'>)
```

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'>).

```
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

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

```
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 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
```

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/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'>)
```

```
Expectation (Start state (master, slave)): result = (False, False) (<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'>).

```
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'
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

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
```

```
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/set and payload b'{"brightness":
↪  254}'
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'
```

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

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

```
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'>)
```

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'>).

```
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}'
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

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

```
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}'
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}'
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

Info	Prepare: Setting devices to last state 100

```
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

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

```
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

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

```
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

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

```
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

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

```
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

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

```
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}'
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'
```

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/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/color_temp/set and payload 0
```

```
Received message with topic zigbee_ffw/ffw/julian/main_light/set and payload b'{"color_temp":
↪  250}'
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

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

```
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":
↪  291}'
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}'
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

Success 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}'
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'>)
```

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'>).

```
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}'
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

Success Value for zigbee_ffw/ffw/julian/main_light is correct (Content 10 and Type is <class 'int'>).

```
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}'
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

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

```
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'>)
```

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'>).

```
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

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

```
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'>)
```

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

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

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

```
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
```

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.dirk) to True

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

```
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
```

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 Desklight (gfw.dirk) to True

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

```
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'>)
```

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'>).

```
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
```

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/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

Success	Value for Tradfri 1 port Powerplug (gfw.dirk) is correct (Content False and Type is <class 'bool'>).

```
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
```

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 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'
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/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/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'
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/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/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'
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/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/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'
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/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/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'
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/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/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/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'
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/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 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'
```

Info	Prepare: Setting devices to last state 100

```
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",
↪  "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

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/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

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

```
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}'
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

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

```
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}'
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

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

```
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}'
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}'
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
```

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/main_light to 0

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

```
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

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

```
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

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

```
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'>)
```

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'>).

```
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

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

```
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

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

```
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}'
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'
```

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/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}'
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

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

```
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}'
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

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

```
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":
↪  332}'
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":
↪  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

Success 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
```

```
Received message with topic zigbee_gfw/gfw/dirk/main_light/set and payload b'{"color_temp":
↪  413}'
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 zigbee_gfw/gfw/dirk/main_light): 8 (<class 'int'>)
Expectation (Value for zigbee_gfw/gfw/dirk/main_light): result = 8 (<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'>).

```
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}'
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**.

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
```

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

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

```
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

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

```
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'>)
```

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'>).

```
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'
```

Info Prepare: Setting devices to last state 100

```
Sending message with topic videv/gfw/dirk/desk_light/brightness/set and payload 100
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}'
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'
```

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/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

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

```
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}'
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

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

```
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}'
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

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

```
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'>)
```

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'>).

```
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

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

```
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'>)
```

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'>).

```
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

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

```
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

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

```
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

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

```
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}'
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'
```

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/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/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

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

```
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}'
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

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

```
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":
↪  372}'
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

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

```
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}'
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

Success 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
```

```
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

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

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": 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'>)
```

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'>).

```
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 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

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

```
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'>)
```

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'>).

```
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

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

```
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

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

```
Sending message with topic videv/gfw/marion/main_light/state/set and payload true
Received message with topic shellies/gfw/marion/main_light/relay/0/command and payload b'on'
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'
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'>).

```
Sending message with topic videv/gfw/marion/main_light/state/set and payload false
Received message with topic shellies/gfw/marion/main_light/relay/0/command and payload b'off'
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 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

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

```
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
```

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/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 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 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

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

```
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

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

```
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
```

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 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":
↪  "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 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

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

```
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
```

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.floor) to True

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

```
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}'
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

This test was passed with the state: **Success**.

Info	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":
↪  254}'
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"brightness":
↪  254}'
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'
```

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/floor/main_light to 0

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

```
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

Success Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 20 and Type is <class 'int'>).

```
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}'
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":
↪ 52}'
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'>)
```

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 'int'>).

```
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}'
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}'
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

Success Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 60 and Type is <class 'int'>).

```
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}'
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":
↪ 153}'
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'>)
```

Info Setting state of videv/gfw/floor/main_light to 80

Success Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 80 and Type is <class 'int'>).

```
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}'
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

Success Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 100 and Type is <class 'int'>).

```
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":
↪ 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":
↪ 254}'
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
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/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

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",
↪  "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

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

```
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",
↪  "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

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

```
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

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

```
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",
↪  "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

Success Value for videv/gfw/floor/main_light is correct (Content 100 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": 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 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

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

```
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":
↪  250}'
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}'
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 videv/gfw/floor/main_light/color_temp/set and payload 2
Received message with topic zigbee_gfw/gfw/floor/main_light_1/set and payload b'{"color_temp":
↪  291}'
Sending message with topic zigbee_gfw/gfw/floor/main_light_1 and payload {"state": "on",
↪  "brightness": 254.0, "color_temp": 291.0}
Received message with topic zigbee_gfw/gfw/floor/main_light_2/set and payload b'{"color_temp":
↪  291}'
```

```
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

Success Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 4 and Type is <class 'int'>).

```
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}'
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'>)
```

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'>).

```
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}'
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

Success Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 8 and Type is <class 'int'>).

```
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}'
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}'
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

Success Value for zigbee_gfw/gfw/floor/main_light_1 is correct (Content 10 and Type is <class 'int'>).

```
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}'
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",
↪  "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_1 and payload {"state": "on",
↪  "brightness": 254.0, "color_temp": 291.0}
```

```
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'>)
```

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'>).

```
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",
↪  "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'>)
```

Info	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",
↪  "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

Success	Value for videv/gfw/floor/main_light is correct (Content 10 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": 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

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