Unittest for `smart_brain`

August 18, 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	84d989aa1fce81f88f4ffc2cdcc80d057f3d573b

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	**27**
Number of successfull tests	**27**
Number of possibly failed tests	**0**
Number of failed tests	**0**
Executionlevel	Full Test (all defined tests)
Time consumption	16.203s

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:	2025-08-18 22:07:16,468
Finished-Time:	2025-08-18 22:07:16,968
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 **??**!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:16,969
Finished-Time:	2025-08-18 22:07:17,575
Time-Consumption	0.606s

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 shellies/ffe/livingroom/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/ffe/livingroom/main_light to False
Success	Value for shellies/ffe/livingroom/main_light 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 **??**!

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:17,576

| Finished-Time: | 2025-08-18 22:07:18,180 |
| 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 shellies/ffe/livingroom/main_light to True
Success	Value for videv/ffe/livingroom/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/ffe/livingroom/main_light to False
Success	Value for videv/ffe/livingroom/main_light is correct (Content False and Type is <class 'bool'>).

3.1.4 REQ-0011

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:18,180
Finished-Time:	2025-08-18 22:07:18,783
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/sleep/main_light to True
Success	Value for shellies/ffe/sleep/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/ffe/sleep/main_light to False
Success	Value for shellies/ffe/sleep/main_light is correct (Content False and Type is <class 'bool'>).

3.1.5 REQ-0012

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:18,784
Finished-Time:	2025-08-18 22:07:19,388
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 shellies/ffe/sleep/main_light to True
Success	Value for videv/ffe/sleep/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/ffe/sleep/main_light to False

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

3.1.6   REQ-0021

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:19,388
Finished-Time:	2025-08-18 22:07:19,992
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 shellies/ffe/diningroom/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/ffe/diningroom/main_light to False
Success	Value for shellies/ffe/diningroom/main_light is correct (Content False and Type is <class 'bool'>).

3.1.7   REQ-0022

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:19,992
Finished-Time:	2025-08-18 22:07:20,596
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 shellies/ffe/diningroom/main_light to True
Success	Value for videv/ffe/diningroom/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/ffe/diningroom/main_light to False
Success	Value for videv/ffe/diningroom/main_light is correct (Content False and Type is <class 'bool'>).

3.1.8   REQ-0031

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:20,596
Finished-Time:	2025-08-18 22:07:21,200
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/kitchen/main_light to True
Success	Value for shellies/ffe/kitchen/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/ffe/kitchen/main_light to False
Success	Value for shellies/ffe/kitchen/main_light is correct (Content False and Type is <class 'bool'>).

3.1.9   REQ-0032

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:21,200
Finished-Time:	2025-08-18 22:07:21,804
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 shellies/ffe/kitchen/main_light to True
Success	Value for videv/ffe/kitchen/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/ffe/kitchen/main_light to False
Success	Value for videv/ffe/kitchen/main_light is correct (Content False and Type is <class 'bool'>).

3.1.10   REQ-0041

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:21,804
Finished-Time:	2025-08-18 22:07:22,408

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/kitchen/main_light to True
Success	Value for shellies/ffe/kitchen/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/ffe/kitchen/main_light to False
Success	Value for shellies/ffe/kitchen/main_light is correct (Content False and Type is <class 'bool'>).

3.1.11   REQ-0042

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:22,408
Finished-Time:	2025-08-18 22:07:23,012
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 shellies/ffe/kitchen/main_light to True
Success	Value for videv/ffe/kitchen/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/ffe/kitchen/main_light to False
Success	Value for videv/ffe/kitchen/main_light is correct (Content False and Type is <class 'bool'>).

3.1.12   REQ-0101

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:23,012
Finished-Time:	2025-08-18 22:07:23,616
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/livingroom/main_light to True
Success	Value for shellies/ffw/livingroom/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/ffw/livingroom/main_light to False

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

3.1.13 REQ-0102

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:23,616
Finished-Time:	2025-08-18 22:07:24,221
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 shellies/ffw/livingroom/main_light to True
Success	Value for videv/ffw/livingroom/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/ffw/livingroom/main_light to False
Success	Value for videv/ffw/livingroom/main_light is correct (Content False and Type is <class 'bool'>).

3.1.14 REQ-0111

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:24,221
Finished-Time:	2025-08-18 22:07:24,825
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/sleep/main_light to True
Success	Value for shellies/ffw/sleep/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/ffw/sleep/main_light to False
Success	Value for shellies/ffw/sleep/main_light is correct (Content False and Type is <class 'bool'>).

3.1.15 REQ-0112

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:	2025-08-18 22:07:24,825
Finished-Time:	2025-08-18 22:07:25,429
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 shellies/ffw/sleep/main_light to True
Success	Value for videv/ffw/sleep/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/ffw/sleep/main_light to False
Success	Value for videv/ffw/sleep/main_light is correct (Content False and Type is <class 'bool'>).

3.1.16   REQ-0121

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:25,429
Finished-Time:	2025-08-18 22:07:26,033
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 shellies/ffw/julian/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/ffw/julian/main_light to False
Success	Value for shellies/ffw/julian/main_light is correct (Content False and Type is <class 'bool'>).

3.1.17   REQ-0122

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:26,033
Finished-Time:	2025-08-18 22:07:26,637
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 shellies/ffw/julian/main_light to True
Success	Value for videv/ffw/julian/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/ffw/julian/main_light to False
Success	Value for videv/ffw/julian/main_light is correct (Content False and Type is <class 'bool'>).

3.1.18   REQ-0141

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:	2025-08-18 22:07:26,637
Finished-Time:	2025-08-18 22:07:27,241
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/floor/main_light to True
Success	Value for shellies/ffw/floor/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/ffw/floor/main_light to False
Success	Value for shellies/ffw/floor/main_light is correct (Content False and Type is <class 'bool'>).

3.1.19   REQ-0142

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:	2025-08-18 22:07:27,241
Finished-Time:	2025-08-18 22:07:27,845
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 shellies/ffw/floor/main_light to True
Success	Value for videv/ffw/floor/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/ffw/floor/main_light to False
Success	Value for videv/ffw/floor/main_light is correct (Content False and Type is <class 'bool'>).

3.1.20   REQ-0301

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:27,845
Finished-Time:	2025-08-18 22:07:28,448
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 shellies/gfw/dirk/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/gfw/dirk/main_light to False
Success	Value for shellies/gfw/dirk/main_light is correct (Content False and Type is <class 'bool'>).

3.1.21   REQ-0302

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:28,449
Finished-Time:	2025-08-18 22:07:29,053
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 shellies/gfw/dirk/main_light to True
Success	Value for videv/gfw/dirk/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/gfw/dirk/main_light to False
Success	Value for videv/gfw/dirk/main_light is correct (Content False and Type is <class 'bool'>).

3.1.22   REQ-0311

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:29,053
Finished-Time:	2025-08-18 22:07:29,656

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/marion/main_light to True
Success	Value for shellies/gfw/marion/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/gfw/marion/main_light to False
Success	Value for shellies/gfw/marion/main_light is correct (Content False and Type is <class 'bool'>).

3.1.23 REQ-0312

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:29,657
Finished-Time:	2025-08-18 22:07:30,260
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 shellies/gfw/marion/main_light to True
Success	Value for videv/gfw/marion/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/gfw/marion/main_light to False
Success	Value for videv/gfw/marion/main_light is correct (Content False and Type is <class 'bool'>).

3.1.24 REQ-0321

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:30,261
Finished-Time:	2025-08-18 22:07:30,864
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 shellies/gfw/floor/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/gfw/floor/main_light to False
Success	Value for shellies/gfw/floor/main_light is correct (Content False and Type is <class 'bool'>).

3.1.25 REQ-0322

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:30,865
Finished-Time:	2025-08-18 22:07:31,470
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 shellies/gfw/floor/main_light to True
Success	Value for videv/gfw/floor/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/gfw/floor/main_light to False
Success	Value for videv/gfw/floor/main_light is correct (Content False and Type is <class 'bool'>).

3.1.26 REQ-0401

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:31,470
Finished-Time:	2025-08-18 22:07:32,074
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 shellies/stw/firstfloor/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of videv/stw/stairway/main_light to False
Success	Value for shellies/stw/firstfloor/main_light is correct (Content False and Type is <class 'bool'>).

3.1.27 REQ-0402

Testresult

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

Testrun:	python3.13.5
Caller:	/home/dirk/work/smarthome_collection/smart_brain_test/report/__init__.py (329)
Start-Time:	2025-08-18 22:07:32,074

| Finished-Time: | 2025-08-18 22:07:32,678 |
| 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 shellies/stw/firstfloor/main_light to True
Success	Value for videv/stw/stairway/main_light is correct (Content True and Type is <class 'bool'>).
Info	Setting state of shellies/stw/firstfloor/main_light 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 (27)

A.1.1 Clean-Up

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

Info	Collecting startup logs...

Received message with topic shellies/ffe/livingroom/main_light/relay/0 and payload b'off'

Received message with topic shellies/ffe/livingroom/main_light/relay/1 and payload b'off'

Received message with topic zigbee_ffe/ffe/livingroom/xmas-tree and payload b'{"state":
↪   "off"}'

Received message with topic zigbee_ffe/ffe/livingroom/xmas-star and payload b'{"state":
↪   "off"}'

Received message with topic zigbee_ffe/ffe/livingroom/heating_valve and payload
↪   b'{"current_heating_setpoint": 20, "local_temperature": 20.7, "battery": 97}'

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 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'null'

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":
→ "84d989aa1fce81f88f4ffc2cdcc80d057f3d573b"}}'

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 shellies/ffe/livingroom/main_light 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 shellies/ffe/livingroom/main_light): True (<class 'bool'>)

Expectation (Value for shellies/ffe/livingroom/main_light): result = True (<class 'bool'>)

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

| **Success** | Value for shellies/ffe/livingroom/main_light 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 shellies/ffe/livingroom/main_light): False (<class 'bool'>)

Expectation (Value for shellies/ffe/livingroom/main_light): 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 shellies/ffe/livingroom/main_light 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 shellies/ffe/livingroom/main_light 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-0011

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 shellies/ffe/sleep/main_light 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 shellies/ffe/sleep/main_light): True (<class 'bool'>)

Expectation (Value for shellies/ffe/sleep/main_light): result = True (<class 'bool'>)

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

Success   Value for shellies/ffe/sleep/main_light 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 shellies/ffe/sleep/main_light): False (<class 'bool'>)

Expectation (Value for shellies/ffe/sleep/main_light): result = False (<class 'bool'>)

A.1.5   REQ-0012

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 shellies/ffe/sleep/main_light 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 shellies/ffe/sleep/main_light 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.1.6   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/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 shellies/ffe/diningroom/main_light 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 shellies/ffe/diningroom/main_light): True (<class 'bool'>)

Expectation (Value for shellies/ffe/diningroom/main_light): result = True (<class 'bool'>)

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

---

Success   Value for shellies/ffe/diningroom/main_light 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 shellies/ffe/diningroom/main_light): False (<class 'bool'>)

Expectation (Value for shellies/ffe/diningroom/main_light): result = False (<class 'bool'>)

A.1.7   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/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 shellies/ffe/diningroom/main_light 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 shellies/ffe/diningroom/main_light 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.1.8 REQ-0031

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 shellies/ffe/kitchen/main_light 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 videv/ffe/kitchen/main_light/state and payload b'true'

Result (Value for shellies/ffe/kitchen/main_light): True (<class 'bool'>)

Expectation (Value for shellies/ffe/kitchen/main_light): result = True (<class 'bool'>)

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

Success	Value for shellies/ffe/kitchen/main_light 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 shellies/ffe/kitchen/main_light): False (<class 'bool'>)

Expectation (Value for shellies/ffe/kitchen/main_light): result = False (<class 'bool'>)

A.1.9 REQ-0032

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 shellies/ffe/kitchen/main_light 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 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 shellies/ffe/kitchen/main_light 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.1.10 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/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 shellies/ffe/kitchen/main_light 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 videv/ffe/kitchen/main_light/state and payload b'true'

Result (Value for shellies/ffe/kitchen/main_light): True (<class 'bool'>)

Expectation (Value for shellies/ffe/kitchen/main_light): result = True (<class 'bool'>)

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

---

Success   Value for shellies/ffe/kitchen/main_light 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 shellies/ffe/kitchen/main_light): False (<class 'bool'>)

Expectation (Value for shellies/ffe/kitchen/main_light): result = False (<class 'bool'>)

A.1.11   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/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 shellies/ffe/kitchen/main_light 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 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 shellies/ffe/kitchen/main_light 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.1.12   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 shellies/ffw/livingroom/main_light 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 shellies/ffw/livingroom/main_light): True (<class 'bool'>)

Expectation (Value for shellies/ffw/livingroom/main_light): result = True (<class 'bool'>)

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

Success Value for shellies/ffw/livingroom/main_light 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 shellies/ffw/livingroom/main_light): False (<class 'bool'>)

Expectation (Value for shellies/ffw/livingroom/main_light): result = False (<class 'bool'>)

A.1.13 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 shellies/ffw/livingroom/main_light 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 shellies/ffw/livingroom/main_light 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.1.14   REQ-0111

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 shellies/ffw/sleep/main_light 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 shellies/ffw/sleep/main_light): True (<class 'bool'>)

Expectation (Value for shellies/ffw/sleep/main_light): result = True (<class 'bool'>)

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

Success   Value for shellies/ffw/sleep/main_light 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 shellies/ffw/sleep/main_light): False (<class 'bool'>)

Expectation (Value for shellies/ffw/sleep/main_light): result = False (<class 'bool'>)

A.1.15   REQ-0112

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 shellies/ffw/sleep/main_light 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 shellies/ffw/sleep/main_light 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.1.16   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/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 shellies/ffw/julian/main_light 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 shellies/ffw/julian/main_light): True (<class 'bool'>)

Expectation (Value for shellies/ffw/julian/main_light): result = True (<class 'bool'>)

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

Success Value for shellies/ffw/julian/main_light 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 shellies/ffw/julian/main_light): False (<class 'bool'>)

Expectation (Value for shellies/ffw/julian/main_light): result = False (<class 'bool'>)

A.1.17 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/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 shellies/ffw/julian/main_light 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 shellies/ffw/julian/main_light 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.1.18   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/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 shellies/ffw/floor/main_light 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 shellies/ffw/floor/main_light): True (<class 'bool'>)

Expectation (Value for shellies/ffw/floor/main_light): result = True (<class 'bool'>)

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

Success   Value for shellies/ffw/floor/main_light 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 shellies/ffw/floor/main_light): False (<class 'bool'>)

Expectation (Value for shellies/ffw/floor/main_light): result = False (<class 'bool'>)

A.1.19   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/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 shellies/ffw/floor/main_light 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 shellies/ffw/floor/main_light 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.1.20   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 shellies/gfw/dirk/main_light 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 shellies/gfw/dirk/main_light): True (<class 'bool'>)

Expectation (Value for shellies/gfw/dirk/main_light): result = True (<class 'bool'>)

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

Success   Value for shellies/gfw/dirk/main_light 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 shellies/gfw/dirk/main_light): False (<class 'bool'>)

Expectation (Value for shellies/gfw/dirk/main_light): result = False (<class 'bool'>)

A.1.21   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 shellies/gfw/dirk/main_light 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 shellies/gfw/dirk/main_light 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.1.22   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/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 shellies/gfw/marion/main_light 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}'
Result (Value for shellies/gfw/marion/main_light): True (<class 'bool'>)
```

Expectation (Value for shellies/gfw/marion/main_light): result = True (<class 'bool'>)

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

| Success | Value for shellies/gfw/marion/main_light 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}'

Result (Value for shellies/gfw/marion/main_light): False (<class 'bool'>)

Expectation (Value for shellies/gfw/marion/main_light): result = False (<class 'bool'>)

A.1.23   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/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 shellies/gfw/marion/main_light 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}'

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 shellies/gfw/marion/main_light 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}'

Result (Value for videv/gfw/marion/main_light): False (<class 'bool'>)

Expectation (Value for videv/gfw/marion/main_light): result = False (<class 'bool'>)

A.1.24   REQ-0321

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 shellies/gfw/floor/main_light 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 shellies/gfw/floor/main_light): True (<class 'bool'>)

Expectation (Value for shellies/gfw/floor/main_light): result = True (<class 'bool'>)

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

Success   Value for shellies/gfw/floor/main_light 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 shellies/gfw/floor/main_light): False (<class 'bool'>)

Expectation (Value for shellies/gfw/floor/main_light): result = False (<class 'bool'>)

A.1.25   REQ-0322

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 shellies/gfw/floor/main_light 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 shellies/gfw/floor/main_light 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.1.26 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 shellies/stw/firstfloor/main_light 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 shellies/stw/firstfloor/main_light): True (<class 'bool'>)
Expectation (Value for shellies/stw/firstfloor/main_light): result = True (<class 'bool'>)
```

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

Success   Value for shellies/stw/firstfloor/main_light 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 shellies/stw/firstfloor/main_light): False (<class 'bool'>)
Expectation (Value for shellies/stw/firstfloor/main_light): result = False (<class 'bool'>)
```

A.1.27   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 shellies/stw/firstfloor/main_light 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 shellies/stw/firstfloor/main_light 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