



## **ONVIF Conformance Test**

### Performed by

Operator -

Organization -

Address -

### Device Under Test

Product Name - Happytime onvif server

Brand - Happytimesoft

Model - IPCamera

Product Type - Encoder

Serial Number - 123456

Firmware Version - 2.4

Other -

ONVIF Device Test Tool version 24.12 rev. 270

Test Date and Time - 2025/11/22 @ 19:03:29

# ONVIF Test Summary

Tests Executed: 215

Tests Passed: 215

Tests Failed: 0

## Features:

Discovery

Events

Media

IO

Imaging

## Timeouts (ms):

Message Timeout: 30000

Reboot Timeout: 30000

Time between Tests: 0

Time between Requests: 0

Operation Delay: 1000

## Real Timeouts (ms):

Maximum Timeout: 9987

Median Timeout: 16

Average Timeout: 98

Account: admin

**TEST PASSED**

# Features Definition Log

## DEFINE FEATURES

STEP 1 - GetCapabilities (no credentials supplied)

STEP PASSED

STEP 2 - GetServices (no credentials supplied)

STEP PASSED

STEP 3 - Check GetCapabilities and GetServices

STEP PASSED

STEP 4 - Get Service Capabilities (no credentials supplied)

STEP PASSED

STEP 5 - Analyze Device Service capabilities

STEP PASSED

STEP 6 - Define Network features

STEP PASSED

STEP 7 - Define Security capabilities

STEP PASSED

STEP 8 - Define System features

STEP PASSED

STEP 9 - Define Device IO features

STEP PASSED

STEP 10 - Define Misc features

STEP PASSED

STEP 11 - Get Relay Outputs

STEP PASSED

STEP 12 - Set Relay Output settings (IdleState=Monostable, Mode=closed)

STEP PASSED

STEP 13 - Set Relay Output settings (IdleState=Monostable, Mode=open)

STEP PASSED

STEP 14 - Set Relay Output settings (IdleState=Bistable, Mode=closed)

STEP PASSED

STEP 15 - Set Relay Output settings (IdleState=Bistable, Mode=open)

STEP PASSED

STEP 16 - Sending Unicast Probe request

STEP PASSED

STEP 17 - Define Discovery features

STEP PASSED

STEP 18 - Define Event service support

STEP PASSED

STEP 19 - Get Event service capabilities

STEP PASSED

STEP 20 - Define Media features

STEP PASSED

STEP 21 - Get Video Encoder Configuration Options

STEP PASSED

STEP 22 - Get Audio Encoder Configuration Options

STEP PASSED

STEP 23 - Get Media Capabilities

STEP PASSED

STEP 24 - Define Streaming features

STEP PASSED

Define GetSnapshotURI capability

STEP 25 - Get Profiles

STEP PASSED

Find profile with Video Source and Video Encoder for testing Snapshot URI feature

Use profile with token ProfileToken\_1

STEP 26 - Get snapshot URI

STEP PASSED

STEP 27 - Get Audio Outputs

STEP PASSED

STEP 28 - Define Security Configuration support

STEP PASSED

STEP 29 - Get Network Protocols

STEP PASSED

STEP 30 - Define Media2 features

STEP PASSED

STEP 31 - Check IO service

STEP PASSED

STEP 32 - Get IO capabilities

STEP PASSED

STEP 33 - Define RelayOutputs features

STEP PASSED

STEP 34 - Get Relay Output Options

STEP PASSED

STEP 35 - Define Relay Output Options features

STEP PASSED

STEP 36 - Get Relay Outputs

STEP PASSED

Define Relay Output Node Features [token = RelayOutputToken\_1]

STEP 37 - Define Relay Output Options of Relay Output Node [token = RelayOutputToken\_1]

STEP PASSED

STEP 38 - Check that the DUT sent relay output options item with DelayTimes field when Monostable Mode is supported

STEP PASSED

STEP 39 - Set Relay Output Settings

STEP PASSED

STEP 40 - Check that the DUT sent relay output options item with DelayTimes field when Monostable Mode is supported

STEP PASSED

STEP 41 - Set Relay Output Settings

STEP PASSED

STEP 42 - Check that at least one Idle State is supported

STEP PASSED

STEP 43 - Set Relay Output Settings

STEP PASSED

STEP 44 - Set Relay Output Settings

STEP PASSED

STEP 45 - Check that at least one Idle State is supported

STEP PASSED

Overall state of Relay Output nodes features:

STEP 46 - Define DigitalInputs features

STEP PASSED

STEP 47 - Define DigitalInputOptions features

STEP PASSED

STEP 48 - Define PTZ service

STEP PASSED

STEP 49 - Define Imaging features

STEP PASSED

STEP 50 - Get Video Sources

STEP PASSED

STEP 51 - Get Imaging Options

STEP PASSED

STEP 52 - Define IrCutfilter feature

STEP PASSED

STEP 53 - Get Video Sources

STEP PASSED

STEP 54 - Get Move Options

STEP PASSED

STEP 55 - Define AnalyticsService features

STEP PASSED

STEP 56 - Define Recording Control service support

STEP PASSED

STEP 57 - Define Search service support

STEP PASSED

STEP 58 - Define Replay service support

STEP PASSED

STEP 59 - Define Receiver service support

STEP PASSED

STEP 60 - Define Access Rules support

STEP PASSED

STEP 61 - Define Credential support

STEP PASSED

STEP 62 - Define Schedule support

STEP PASSED

STEP 63 - Define AccessControl service support

STEP PASSED

STEP 64 - Define DoorControl service support

STEP PASSED

STEP 65 - Define Thermal service support

STEP PASSED

STEP 66 - Define Uplink service support

STEP PASSED

STEP 67 - Get Event Properties

STEP PASSED

STEP 68 - Define supported events

STEP PASSED

Define device scope(s)

STEP 69 - Get device scopes

STEP PASSED

STEP 70 - Check scopes

STEP PASSED

STEP 71 - Get device information

STEP PASSED

STEP 72 - Get Endpoint Address

STEP PASSED

STEP 73 - Check for Undefined features

STEP PASSED

PROCESS COMPLETED

## Device Pre-Configuration Log

PRECONFIGURE DEVICE FOR CONFORMANCE

IPv6 is not supported, skipping IPv6 configuration procedure.

PROCESS COMPLETED

The following tests were FAILED:

## Tests

MEDIA-1-1-1-v14.12 MEDIA PROFILE CONFIGURATION

MEDIA-1-1-3-v14.12 PROFILES CONSISTENCY

MEDIA-1-1-5-v19.12 DYNAMIC MEDIA PROFILE CONFIGURATION

MEDIA-2-1-2-v14.12 VIDEO ENCODER CONFIGURATION

MEDIA-2-1-6-v14.12 GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES

MEDIA-2-1-7-v14.12 GET GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES AND GET VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY

MEDIA-2-1-8-v14.12 VIDEO SOURCE CONFIGURATION

MEDIA-2-1-9-v14.12 JPEG VIDEO ENCODER CONFIGURATION

MEDIA-2-1-11-v14.12 H.264 VIDEO ENCODER CONFIGURATION

MEDIA-2-2-1-v14.12 VIDEO SOURCE CONFIGURATIONS AND PROFILES CONSISTENCY

MEDIA-2-2-2-v14.12 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCE CONFIGURATION CONSISTENCY

MEDIA-2-2-3-v14.12 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY

MEDIA-2-2-4-v14.12 PROFILES AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY

MEDIA-2-2-5-v14.12 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCES CONSISTENCY

MEDIA-2-2-6-v14.12 VIDEO SOURCE CONFIGURATION USE COUNT (CURRENT STATE)

MEDIA-2-2-12-v14.12 VIDEO SOURCE CONFIGURATION USE COUNT (ADD SAME VIDEO SOURCE CONFIGURATION TO PROFILE TWICE)

MEDIA-2-2-13-v14.12 VIDEO SOURCE CONFIGURATION USE COUNT (ADD DIFFERENT VIDEO SOURCE CONFIGURATIONS IN PROFILE)

MEDIA-2-2-14-v14.12 VIDEO SOURCE CONFIGURATION USE COUNT (REMOVE VIDEO SOURCE CONFIGURATION)

MEDIA-2-2-15-v17.06 VIDEO SOURCE CONFIGURATION USE COUNT (DELETION PROFILE WITH VIDEO SOURCE CONFIGURATION)

MEDIA-2-2-16-v14.12 VIDEO SOURCE CONFIGURATION USE COUNT (SET VIDEO SOURCE CONFIGURATION)

MEDIA-2-3-1-v14.12 VIDEO ENCODER CONFIGURATIONS AND PROFILES CONSISTENCY

MEDIA-2-3-2-v14.12 VIDEO ENCODER CONFIGURATIONS AND VIDEO ENCODER CONFIGURATION CONSISTENCY

MEDIA-2-3-3-v14.12 VIDEO ENCODER CONFIGURATIONS AND VIDEO ENCODER

## CONFIGURATION OPTIONS CONSISTENCY

MEDIA-2-3-4-v14.12 PROFILES AND VIDEO ENCODER CONFIGURATION OPTIONS  
CONSISTENCY

MEDIA-2-3-5-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (CURRENT STATE)

MEDIA-2-3-12-v14.12 VIDEO ENCODER CONFIGURATIONS – ALL SUPPORTED VIDEO  
ENCODINGS

MEDIA-2-3-13-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (ADD SAME VIDEO  
ENCODER CONFIGURATION TO PROFILE TWICE)

MEDIA-2-3-14-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (ADD DIFFERENT VIDEO  
ENCODER CONFIGURATIONS IN PROFILE)

MEDIA-2-3-15-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (REMOVE VIDEO  
ENCODER CONFIGURATION)

MEDIA-2-3-16-v17.06 VIDEO ENCODER CONFIGURATION USE COUNT (PROFILE DELETION  
WITH VIDEO ENCODER CONFIGURATION)

MEDIA-2-3-17-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (SET VIDEO ENCODER  
CONFIGURATION)

MEDIA-5-1-3-v14.12 METADATA CONFIGURATION

MEDIA-6-1-1-v20.06 SNAPSHOT URI

MEDIA-7-1-4-v14.12 SOAP FAULT MESSAGE

MEDIA-8-1-1-v14.12 MEDIA SERVICE CAPABILITIES

MEDIA-8-1-2-v14.12 GET SERVICES AND GET MEDIA SERVICE CAPABILITIES CONSISTENCY

RTSS-1-1-27-v23.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER  
INSTANCES (RTP-Unicast/UDP)

RTSS-1-1-28-v23.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER  
INSTANCES (RTP-Unicast/RTSP/HTTP/TCP)

RTSS-1-1-29-v23.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER  
INSTANCES (RTP/RTSP/TCP)

RTSS-1-1-30-v23.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER  
INSTANCES (MIX OF TRANSPORT TYPES)

RTSS-1-1-31-v23.12 MEDIA CONTROL – RTSP/TCP

RTSS-1-1-32-v23.12 MEDIA STREAMING – RTSP KEEPALIVE (SET\_PARAMETER)

RTSS-1-1-33-v23.12 MEDIA STREAMING - RTSP KEEPALIVE (OPTIONS)

RTSS-1-1-34-v23.12 MEDIA STREAMING – JPEG (RTP-Unicast/UDP)

RTSS-1-1-35-v23.12 MEDIA STREAMING - JPEG (RTP-Unicast/RTSP/HTTP/TCP)

RTSS-1-1-36-v23.12 MEDIA STREAMING - JPEG (RTP/RTSP/TCP)

RTSS-1-1-41-v23.12 MEDIA STREAMING - H.264 (RTP-Unicast/UDP)

RTSS-1-1-42-v23.12 MEDIA STREAMING - H.264 (RTP-Unicast/RTSP/HTTP/TCP)

RTSS-1-1-43-v23.12 MEDIA STREAMING - H.264 (RTP/RTSP/TCP)

RTSS-1-1-44-v23.12 SET SYNCHRONIZATION POINT - H.264

RTSS-1-1-45-v23.12 MEDIA STREAMING – RTP-Unicast/RTSP/HTTP/TCP (LINE BREAKS IN BASE64 ENCODING)

RTSS-1-1-46-v24.12 VIDEO ENCODER CONFIGURATION – JPEG RESOLUTION

RTSS-1-1-48-v24.12 VIDEO ENCODER CONFIGURATION – H.264 RESOLUTION

RTSS-1-1-53-v24.12 MEDIA STREAMING – JPEG (VALIDATING RTP HEADER EXTENSION)

RTSS-4-1-3-v23.12 NOTIFICATION STREAMING

IMAGING-1-1-1-v17.12 IMAGING COMMAND GETIMAGINGSETTINGS

IMAGING-1-1-3-v19.12 IMAGING COMMAND GETOPTIONS

IMAGING-1-1-8-v19.12 IMAGING COMMAND SETIMAGINGSETTINGS – INVALID SETTINGS

IMAGING-1-1-10-v17.12 IMAGING COMMAND GETIMAGINGSETTINGS – INVALID VIDEOSOURCETOKEN

IMAGING-1-1-11-v17.12 IMAGING COMMAND GETOPTIONS – INVALID VIDEOSOURCETOKEN

IMAGING-1-1-12-v17.12 IMAGING COMMAND SETIMAGINGSETTINGS – INVALID VIDEOSOURCETOKEN

IMAGING-1-1-14-v21.12 IMAGING COMMAND SETIMAGINGSETTINGS

IMAGING-1-1-15-v19.12 IMAGING COMMAND SETIMAGINGSETTINGS ADDITIONAL FEATURES

IMAGING-1-1-16-v19.12 GET IMAGING SETTINGS AND GET OPTIONS CONSISTENCY

IMAGING-2-1-1-v17.12 IMAGING COMMAND GETMOVEOPTIONS

IMAGING-2-1-3-v17.12 IMAGING COMMAND ABSOLUTE MOVE

IMAGING-2-1-4-v17.12 IMAGING COMMAND ABSOLUTE MOVE – INVALID SETTINGS

IMAGING-2-1-5-v17.12 IMAGING COMMAND RELATIVE MOVE

IMAGING-2-1-6-v17.12 IMAGING COMMAND RELATIVE MOVE – INVALID SETTINGS

IMAGING-2-1-7-v17.12 IMAGING COMMAND CONTINUOUS MOVE

IMAGING-2-1-8-v17.12 IMAGING COMMAND CONTINUOUS MOVE – INVALID SETTINGS

IMAGING-2-1-10-v17.12 IMAGING COMMAND MOVE – UNSUPPORTED MOVE

IMAGING-2-1-11-v17.12 IMAGING COMMAND GETSTATUS

IMAGING-2-1-13-v17.12 IMAGING COMMAND STOP

IMAGING-2-1-15-v17.12 IMAGING COMMAND GETMOVEOPTIONS – INVALID VIDEOSOURCETOKEN

IMAGING-2-1-16-v17.12 IMAGING COMMAND MOVE – INVALID VIDEOSOURCETOKEN

IMAGING-2-1-17-v17.12 IMAGING COMMAND GETSTATUS – INVALID VIDEOSOURCETOKEN  
IMAGING-2-1-18-v17.12 IMAGING COMMAND STOP – INVALID VIDEOSOURCETOKEN  
IMAGING-3-1-1-v14.12 IMAGING SERVICE CAPABILITIES  
IMAGING-3-1-2-v14.12 GET SERVICES AND GET IMAGING SERVICE CAPABILITIES  
CONSISTENCY  
IMAGING-4-1-1-v18.06 REALTIME PULLPOINT SUBSCRIPTION – IMAGE TOO BLURRY  
IMAGING-4-1-2-v18.06 REALTIME PULLPOINT SUBSCRIPTION – IMAGE TOO DARK  
IMAGING-4-1-3-v18.06 REALTIME PULLPOINT SUBSCRIPTION – IMAGE TOO BRIGHT  
IMAGING-4-1-4-v18.06 REALTIME PULLPOINT SUBSCRIPTION – GLOBAL SCENE CHANGE  
IMAGING-4-1-5-v18.06 REALTIME PULLPOINT SUBSCRIPTION – MOTION ALARM  
DEVICEIO-1-1-1-v16.07 IO GETRELAYOUTPUTS  
DEVICEIO-1-1-2-v17.12 IO GETRELAYOUTPUTS – VERIFY QUANTITY  
DEVICEIO-1-1-3-v16.07 IO GETRELAYOUTPUTOPTIONS  
DEVICEIO-1-1-4-v18.06SR1 IO SETRELAYOUTPUTSETTINGS  
DEVICEIO-1-1-5-v16.07 IO SETRELAYOUTPUTSETTINGS – INVALID TOKEN  
DEVICEIO-2-1-1-v18.06 REALTIME PULLPOINT SUBSCRIPTION – DIGITAL INPUT EVENT  
DEVICEIO-3-1-1-v17.01 GETDIGITALINPUTS  
DEVICEIO-3-1-2-v17.01 GETDIGITALINPUTS – VERIFY QUANTITY  
DEVICEIO-3-1-3-v17.12 I/O GET DIGITAL INPUT CONFIGURATION OPTIONS  
DEVICEIO-3-1-4-v17.12 I/O DIGITAL INPUT CONFIGURATION  
DEVICEIO-5-1-1-v17.12 GET VIDEOSOURCES (DeviceIO) AND GET VIDEOSOURCES (Media)  
CONSISTENCY  
SECURITY-1-1-1-v14.12 USER TOKEN PROFILE  
SECURITY-1-1-2-v14.12 DIGEST AUTHENTICATION  
IPCONFIG-1-1-3-v21.06 IPV4 DHCP  
IPCONFIG-1-1-5-v20.12 IPV4 LINK LOCAL ADDRESS  
DISCOVERY-1-1-2-v21.06 HELLO MESSAGE VALIDATION  
DISCOVERY-1-1-3-v21.06 SEARCH BASED ON DEVICE SCOPE TYPES  
DISCOVERY-1-1-4-v21.06 SEARCH WITH OMITTED DEVICE AND SCOPE TYPES  
DISCOVERY-1-1-5-v21.06 RESPONSE TO INVALID SEARCH REQUEST  
DISCOVERY-1-1-6-v21.06 SEARCH USING UNICAST PROBE MESSAGE  
DISCOVERY-1-1-8-v14.12 BYE MESSAGE  
DISCOVERY-1-1-9-v21.06 DISCOVERY MODE CONFIGURATION  
DISCOVERY-1-1-11-v21.06 DEVICE SCOPES CONFIGURATION  
DISCOVERY-2-1-1-v21.06 DISCOVERY - NAMESPACES (DEFAULT NAMESPACES FOR EACH

TAG)

DISCOVERY-2-1-2-v21.06 DISCOVERY - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

DISCOVERY-2-1-3-v21.06 DISCOVERY - NAMESPACES (NOT STANDARD PREFIXES)

DISCOVERY-2-1-4-v21.06 DISCOVERY - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

DISCOVERY-2-1-5-v21.06 DISCOVERY - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)

DEVICE-1-1-2-v14.12 ALL CAPABILITIES

DEVICE-1-1-3-v14.12 DEVICE CAPABILITIES

DEVICE-1-1-4-v14.12 MEDIA CAPABILITIES

DEVICE-1-1-5-v14.12 EVENT CAPABILITIES

DEVICE-1-1-6-v14.12 PTZ CAPABILITIES

DEVICE-1-1-9-v14.12 SOAP FAULT MESSAGE

DEVICE-1-1-10-v14.12 IMAGING CAPABILITIES

DEVICE-1-1-11-v14.12 ANALYTICS CAPABILITIES

DEVICE-1-1-13-v14.12 GET SERVICES – DEVICE SERVICE

DEVICE-1-1-14-v14.12 GET SERVICES – MEDIA SERVICE

DEVICE-1-1-16-v14.12 GET SERVICES – EVENT SERVICE

DEVICE-1-1-17-v14.12 GET SERVICES – IMAGING SERVICE

DEVICE-1-1-18-v21.06 DEVICE SERVICE CAPABILITIES

DEVICE-1-1-19-v21.06 GET SERVICES AND GET DEVICE SERVICE CAPABILITIES CONSISTENCY

DEVICE-1-1-30-v17.06 GET SERVICES AND GET CAPABILITIES CONSISTENCY

DEVICE-1-1-31-v18.12 GET SERVICES - XADDR

DEVICE-2-1-1-v20.12 NETWORK COMMAND HOSTNAME CONFIGURATION

DEVICE-2-1-3-v20.12 NETWORK COMMAND SETHOSTNAME TEST ERROR CASE

DEVICE-2-1-4-v20.12 GET DNS CONFIGURATION

DEVICE-2-1-5-v14.12 SET DNS CONFIGURATION - SEARCHDOMAIN

DEVICE-2-1-6-v21.06 SET DNS CONFIGURATION - DNSMANUAL IPV4

DEVICE-2-1-8-v21.06 SET DNS CONFIGURATION - FROMDHCP

DEVICE-2-1-11-v20.12 GET NTP CONFIGURATION

DEVICE-2-1-12-v21.06 SET NTP CONFIGURATION - NTPMANUAL IPV4

DEVICE-2-1-14-v21.06 SET NTP CONFIGURATION - FROMDHCP

DEVICE-2-1-17-v20.12 GET NETWORK INTERFACE CONFIGURATION

DEVICE-2-1-18-v21.06 SET NETWORK INTERFACE CONFIGURATION - IPV4  
DEVICE-2-1-25-v20.12 GET NETWORK DEFAULT GATEWAY CONFIGURATION  
DEVICE-2-1-30-v21.06 SET NETWORK DEFAULT GATEWAY CONFIGURATION - IPV4  
DEVICE-2-1-32-v20.12 NETWORK COMMAND SETHOSTNAME TEST  
DEVICE-2-1-33-v20.12 GET NETWORK PROTOCOLS CONFIGURATION  
DEVICE-2-1-34-v20.12 SET NETWORK PROTOCOLS CONFIGURATION  
DEVICE-2-1-35-v20.12 SET NETWORK PROTOCOLS CONFIGURATION - UNSUPPORTED PROTOCOLS  
DEVICE-2-1-36-v20.12 GET DYNAMIC DNS CONFIGURATION  
DEVICE-3-1-1-v14.12 SYSTEM COMMAND GETSYSTEMDATEANDTIME  
DEVICE-3-1-4-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID TIMEZONE  
DEVICE-3-1-5-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID DATE  
DEVICE-3-1-7-v21.06 SYSTEM COMMAND FACTORY DEFAULT SOFT  
DEVICE-3-1-8-v21.06 SYSTEM COMMAND REBOOT  
DEVICE-3-1-9-v14.12 SYSTEM COMMAND DEVICE INFORMATION  
DEVICE-3-1-10-v14.12 SYSTEM COMMAND GETSYSTEMLOG  
DEVICE-3-1-11-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME  
DEVICE-3-1-12-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME USING NTP  
DEVICE-3-1-13-v20.06 GET SYSTEM URIS  
DEVICE-3-1-14-v21.06 START SYSTEM RESTORE  
DEVICE-3-1-15-v21.06 START SYSTEM RESTORE – INVALID BACKUP FILE  
DEVICE-4-1-1-v20.12 SECURITY COMMAND GETUSERS  
DEVICE-4-1-3-v20.12 SECURITY COMMAND CREATEUSERS ERROR CASE  
DEVICE-4-1-4-v20.12 SECURITY COMMAND DELETEUSERS  
DEVICE-4-1-5-v20.12 SECURITY COMMAND DELETEUSERS ERROR CASE  
DEVICE-4-1-7-v20.12 SECURITY COMMAND SETUSER  
DEVICE-4-1-8-v20.12 SECURITY COMMAND USER MANAGEMENT ERROR CASE  
DEVICE-4-1-9-v20.12 SECURITY COMMAND CREATEUSERS  
DEVICE-4-1-10-v14.12 GET REMOTE USER  
DEVICE-4-1-11-v14.12 SET REMOTE USER  
DEVICE-5-1-1-v16.07 IO COMMAND GETRELAYOUTPUTS  
DEVICE-5-1-2-v16.07 RELAY OUTPUTS COUNT IN GETRELAYOUTPUTS AND GETCAPABILITIES

DEVICE-5-1-3-v16.07 IO COMMAND SETRELAYOUTPUTSETTINGS

DEVICE-5-1-5-v16.07 IO COMMAND SETRELAYOUTPUTSTATE – BISTABLE MODE (OPENED IDLE STATE)

DEVICE-5-1-6-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – BISTABLE MODE (CLOSED IDLE STATE)

DEVICE-5-1-7-v16.07 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE (OPENED IDLE STATE)

DEVICE-5-1-8-v16.07 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE (CLOSED IDLE STATE)

DEVICE-5-1-9-v16.07 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE (INACTIVE BEFORE DELAYTIME EXPIRED)

DEVICE-5-1-11-v16.07 IO COMMAND SETRELAYOUTPUTSETTINGS – INVALID TOKEN

DEVICE-5-1-12-v16.07 IO COMMAND SETRELAYOUTPUTSTATE – INVALID TOKEN

DEVICE-6-1-1-v21.06 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

DEVICE-6-1-2-v21.06 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

DEVICE-6-1-3-v21.06 DEVICE MANAGEMENT - NAMESPACES (NOT STANDARD PREFIXES)

DEVICE-6-1-4-v21.06 DEVICE MANAGEMENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

DEVICE-6-1-5-v21.06 DEVICE MANAGEMENT - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)

DEVICE-8-1-1-v17.01 AUXILIARY COMMANDS

EVENT-1-1-2-v19.06 GET EVENT PROPERTIES

EVENT-2-1-9-v14.12 BASIC NOTIFICATION INTERFACE - SUBSCRIBE

EVENT-2-1-12-v14.12 BASIC NOTIFICATION INTERFACE - RENEW

EVENT-2-1-17-v14.12 BASIC NOTIFICATION INTERFACE - NOTIFY

EVENT-2-1-18-v14.12 BASIC NOTIFICATION INTERFACE - NOTIFY FILTER

EVENT-2-1-24-v17.06 BASIC NOTIFICATION INTERFACE - SET SYNCHRONIZATION POINT

EVENT-2-1-25-v17.06 BASIC NOTIFICATION INTERFACE – CONJUNCTION IN NOTIFY FILTER (OR OPERATION)

EVENT-2-1-26-v17.06 BASIC NOTIFICATION INTERFACE – TOPIC SUB-TREE IN PULLMESSAGES FILTER

EVENT-2-1-27-v17.06 BASIC NOTIFICATION INTERFACE – CONJUNCTION IN NOTIFY FILTER (TOPIC SUB-TREE AND OR OPERATION)

EVENT-2-1-28-v17.12 BASIC NOTIFICATION INTERFACE - UNSUBSCRIBE

EVENT-2-1-29-v18.06 BASIC NOTIFICATION INTERFACE - MESSAGE CONTENT FILTER

EVENT-3-1-9-v14.12 REALTIME PULLPOINT SUBSCRIPTION - CREATE PULL POINT  
SUBSCRIPTION

EVENT-3-1-12-v17.12 REALTIME PULLPOINT SUBSCRIPTION - RENEW

EVENT-3-1-15-v14.12 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES

EVENT-3-1-16-v21.06 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES FILTER

EVENT-3-1-24-v14.12 REALTIME PULLPOINT SUBSCRIPTION – PULLMESSAGES AS KEEP-  
ALIVE

EVENT-3-1-25-v17.06 REALTIME PULLPOINT SUBSCRIPTION – SET SYNCHRONIZATION POINT

EVENT-3-1-32-v17.06 REALTIME PULLPOINT SUBSCRIPTION – PULLMESSAGES TIMEOUT

EVENT-3-1-33-v21.06 REALTIME PULLPOINT SUBSCRIPTION – CONJUNCTION IN  
PULLMESSAGES FILTER (OR OPERATION)

EVENT-3-1-34-v21.06 REALTIME PULLPOINT SUBSCRIPTION – TOPIC SUB-TREE IN  
PULLMESSAGES FILTER

EVENT-3-1-35-v21.06 REALTIME PULLPOINT SUBSCRIPTION – CONJUNCTION IN NOTIFY  
FILTER (TOPIC SUB-TREE AND OR OPERATION)

EVENT-3-1-36-v17.12 REALTIME PULLPOINT SUBSCRIPTION - UNSUBSCRIBE

EVENT-3-1-37-v17.12 REALTIME PULLPOINT SUBSCRIPTION – MAXIMUM SUPPORTED  
NUMBER OF NOTIFICATION PULL POINTS

EVENT-3-1-38-v18.06 REALTIME PULLPOINT SUBSCRIPTION - MESSAGE CONTENT FILTER

EVENT-4-1-6-v16.07 EVENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

EVENT-4-1-7-v16.07 EVENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

EVENT-4-1-8-v16.07 EVENT - NAMESPACES (NOT STANDARD PREFIXES)

EVENT-4-1-9-v16.07 EVENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME  
NAMESPACE)

EVENT-4-1-10-v16.07 EVENT - NAMESPACES (THE SAME PREFIX FOR DIFFERENT  
NAMESPACES)

EVENT-5-1-1-v20.06 EVENT SERVICE CAPABILITIES

EVENT-5-1-2-v20.06 GET SERVICES AND EVENT SERVICE CAPABILITIES CONSISTENCY

# ONVIF TEST

## Media Configuration

### MEDIA-1-1-1-v14.12 MEDIA PROFILE CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Validating media profiles

STEP PASSED

TEST PASSED

### MEDIA-1-1-3-v14.12 PROFILES CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Getting media profile

STEP PASSED

STEP 6 - Check that profiles [token = 'ProfileToken\_1'] are the same

STEP PASSED

STEP 7 - Getting media profile

STEP PASSED

STEP 8 - Check that profiles [token = 'ProfileToken\_2'] are the same

STEP PASSED

TEST PASSED

## MEDIA-1-1-5-v19.12 DYNAMIC MEDIA PROFILE CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check the DUT returned at least one profile with video configuration

STEP PASSED

STEP 5 - Creating media profile [name = 'testMedia']

STEP PASSED

STEP 6 - Check the DUT returned an empty profile with no profile entities

STEP PASSED

STEP 7 - Check the DUT returned profile with @fixed = false

STEP PASSED

STEP 8 - Getting video source configurations

STEP PASSED

STEP 9 - Adding video source configuration [token = 'VideoSourceConfigurationToken\_1'] to profile [token = 'ProfileToken\_14']

STEP PASSED

STEP 10 - Getting media profile

STEP PASSED

STEP 11 - Check the DUT returned profile with token = ProfileToken\_14

STEP PASSED

STEP 12 - Check the DUT returned profile with Video Source configuration token = VideoSourceConfigurationToken\_1

STEP PASSED

STEP 13 - Getting video encoder configurations compatible with profile [token = 'ProfileToken\_14']

STEP PASSED

STEP 14 - Check that the DUT returned at least one Video Encoder configuration

STEP PASSED

STEP 15 - Adding video encoder configuration [token = 'VideoEncoderConfigurationToken\_1'] to profile [token = 'ProfileToken\_14']

STEP PASSED

STEP 16 - Getting media profile

STEP PASSED

STEP 17 - Check the DUT returned profile with token = ProfileToken\_14

STEP PASSED

STEP 18 - Check the DUT returned profile with Video Source configuration token = VideoSourceConfigurationToken\_1

STEP PASSED

STEP 19 - Check the DUT returned profile with Video Encoder configuration token = VideoEncoderConfigurationToken\_1

STEP PASSED

STEP 20 - Removing video encoder configuration from profile [token = 'ProfileToken\_14']

STEP PASSED

STEP 21 - Getting media profile

STEP PASSED

STEP 22 - Check the DUT returned profile with token = ProfileToken\_14

STEP PASSED

STEP 23 - Check the DUT returned profile with Video Source configuration token = VideoSourceConfigurationToken\_1

STEP PASSED

STEP 24 - Check the DUT returned profile without Video Encoder configuration

STEP PASSED

STEP 25 - Removing video source configuration from profile [token = 'ProfileToken\_14']

STEP PASSED

STEP 26 - Getting media profile

STEP PASSED

STEP 27 - Check the DUT returned profile with token = ProfileToken\_14

STEP PASSED

STEP 28 - Check the DUT returned profile without Video Source configuration

STEP PASSED

STEP 29 - Getting metadata configurations

STEP PASSED

STEP 30 - Adding metadata configuration [token = 'MetadataConfigurationToken\_1'] to profile [token = 'ProfileToken\_14']

STEP PASSED

STEP 31 - Getting media profile

STEP PASSED

STEP 32 - Check the DUT returned profile with token = ProfileToken\_14

STEP PASSED

STEP 33 - Check the DUT returned profile with Metadata configuration token = MetadataConfigurationToken\_1

STEP PASSED

STEP 34 - Removing metadata configuration from profile [token = 'ProfileToken\_14']

STEP PASSED

STEP 35 - Getting media profile

STEP PASSED

STEP 36 - Check the DUT returned profile with token = ProfileToken\_14

STEP PASSED

STEP 37 - Check the DUT returned profile without Metadata configuration

STEP PASSED

STEP 38 - Deleting media profile [token = 'ProfileToken\_14']

STEP PASSED

STEP 39 - Getting media profile

STEP PASSED

TEST PASSED

## MEDIA-2-1-2-v14.12 VIDEO ENCODER CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Validating media profiles

STEP PASSED

STEP 5 - Getting video encoder configurations compatible with profile [token = 'ProfileToken\_1']

STEP PASSED

STEP 6 - Validating video encoder configurations

STEP PASSED

STEP 7 - Getting video encoder configurations

STEP PASSED

STEP 8 - Validating video encoder configurations

STEP PASSED

TEST PASSED

## MEDIA-2-1-6-v14.12 GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Validating video source configurations

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

STEP 6 - Validating guaranteed number of video encoder instances

STEP PASSED

TEST PASSED

## MEDIA-2-1-7-v14.12 GET GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES AND GET VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Get Media service capabilities from Device service

STEP PASSED

STEP 4 - Check that the DUT returned Media capabilities

STEP PASSED

STEP 5 - Get Media Service capabilities

STEP PASSED

STEP 6 - Check that the DUT returned Media service capabilities

STEP PASSED

STEP 7 - Getting video encoder configurations

STEP PASSED

STEP 8 - Validating video encoder configurations

STEP PASSED

STEP 9 - Getting video source configurations

STEP PASSED

STEP 10 - Validating video source configurations

STEP PASSED

STEP 11 - Getting guaranteed number of video encoder instances

STEP PASSED

STEP 12 - Compare guaranteed total number of video encoder instances and total number of video encoder configurations

STEP PASSED

STEP 13 - Compare guaranteed total number of video encoder instances and maximum number of profiles

STEP PASSED

STEP 14 - Compare guaranteed total number of video encoder instances and maximum number of profiles

STEP PASSED

STEP 15 - Get video encoder configuration options

STEP PASSED

STEP 16 - Check that JPEG options are present

STEP PASSED

STEP 17 - Check that H264 options are present

STEP PASSED

TEST PASSED

## MEDIA-2-1-8-v14.12 VIDEO SOURCE CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Validating media profiles

STEP PASSED

STEP 5 - Getting video sources

STEP PASSED

STEP 6 - Validating video sources

STEP PASSED

STEP 7 - Getting video source configurations compatible with profile [token = 'ProfileToken\_1']

STEP PASSED

STEP 8 - Validating video source configurations

STEP PASSED

STEP 9 - Getting video source configurations

STEP PASSED

STEP 10 - Validating video source configurations

STEP PASSED

STEP 11 - Getting video source configuration options for configuration [token = 'VideoSourceConfigurationToken\_1']

STEP PASSED

STEP 12 - Setting video source configuration - negative test

STEP PASSED

STEP 13 - Setting video source configuration

STEP PASSED

STEP 14 - Getting video source configuration

STEP PASSED

STEP 15 - Comparing video source configurations

STEP PASSED

TEST PASSED

## MEDIA-2-1-9-v14.12 JPEG VIDEO ENCODER CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Validating video encoder configurations

STEP PASSED

STEP 5 - Getting video encoder configuration options

STEP PASSED

STEP 6 - Setting video encoder configuration - negative test

STEP PASSED

STEP 7 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 8 - SetVideoEncoderConfiguration (use max values)

STEP PASSED

STEP 9 - Getting video encoder configuration

STEP PASSED

STEP 10 - Check that the DUT accepted values passed

STEP PASSED

STEP 11 - SetVideoEncoderConfiguration (use min values)

STEP PASSED

STEP 12 - Getting video encoder configuration

STEP PASSED

STEP 13 - Check that the DUT accepted values passed

STEP PASSED

STEP 14 - SetVideoEncoderConfiguration (use average values)

STEP PASSED

STEP 15 - Getting video encoder configuration

STEP PASSED

STEP 16 - Check that the DUT accepted values passed

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## MEDIA-2-1-11-v14.12 H.264 VIDEO ENCODER CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Validating video encoder configurations

STEP PASSED

STEP 5 - Getting video encoder configuration options

STEP PASSED

STEP 6 - Setting video encoder configuration - negative test

STEP PASSED

STEP 7 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 8 - SetVideoEncoderConfiguration (use max values)

STEP PASSED

STEP 9 - Getting video encoder configuration

STEP PASSED

STEP 10 - Check that the DUT accepted values passed

STEP PASSED

STEP 11 - SetVideoEncoderConfiguration (use min values)

STEP PASSED

STEP 12 - Getting video encoder configuration

STEP PASSED

STEP 13 - Check that the DUT accepted values passed

STEP PASSED

STEP 14 - SetVideoEncoderConfiguration (use average values)

STEP PASSED

STEP 15 - Getting video encoder configuration

STEP PASSED

STEP 16 - Check that the DUT accepted values passed

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

TEST PASSED

MEDIA-2-2-1-v14.12 VIDEO SOURCE CONFIGURATIONS AND PROFILES CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Getting video source configurations

STEP PASSED

STEP 6 - Check if the DUT returned configurations

STEP PASSED

STEP 7 - Check that video source configuration for profile with token 'ProfileToken\_1' exists

STEP PASSED

STEP 8 - Check that video source configuration for profile with token 'ProfileToken\_2' exists

STEP PASSED

STEP 9 - Check that configurations [token = 'VideoSourceConfigurationToken\_1'] are the same

STEP PASSED

STEP 10 - Check that configurations [token = 'VideoSourceConfigurationToken\_1'] are the same

STEP PASSED

TEST PASSED

## MEDIA-2-2-2-v14.12 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCE CONFIGURATION CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting video source configuration

STEP PASSED

STEP 6 - Check that configurations [token = 'VideoSourceConfigurationToken\_1'] are the same

STEP PASSED

TEST PASSED

## MEDIA-2-2-3-v14.12 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Check if video source configuration is valid

STEP PASSED

STEP 6 - Getting video source configuration options for configuration [token = 'VideoSourceConfigurationToken\_1']

STEP PASSED

STEP 7 - Check if the DUT returned video source configuration options

STEP PASSED

STEP 8 - Check if video source configuration options are valid

STEP PASSED

STEP 9 - Check if video source configuration [token='VideoSourceConfigurationToken\_1'] and options are consistent

STEP PASSED

TEST PASSED

## MEDIA-2-2-4-v14.12 PROFILES AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Getting video source configuration options for configuration [token = 'VideoSourceConfigurationToken\_1']

STEP PASSED

STEP 6 - Check if the DUT returned video source configuration options

STEP PASSED

STEP 7 - Check if video source configuration [token='VideoSourceConfigurationToken\_1'] and options are consistent

STEP PASSED

STEP 8 - Getting video source configuration options for configuration [token = 'VideoSourceConfigurationToken\_1']

STEP PASSED

STEP 9 - Check if the DUT returned video source configuration options

STEP PASSED

STEP 10 - Check if video source configuration [token='VideoSourceConfigurationToken\_1'] and options are consistent

STEP PASSED

TEST PASSED

## MEDIA-2-2-5-v14.12 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCES CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting video sources

STEP PASSED

STEP 6 - Check if the DUT returned video sources

STEP PASSED

STEP 7 - Check if video source exists for configuration 'VideoSourceConfigurationToken\_1'

STEP PASSED

TEST PASSED

## MEDIA-2-2-6-v14.12 VIDEO SOURCE CONFIGURATION USE COUNT (CURRENT STATE)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Check if the DUT returned media profiles

STEP PASSED

STEP 7 - Check condition

STEP PASSED

STEP 8 - Getting video source configuration

STEP PASSED

STEP 9 - Check UseCount value

STEP PASSED

TEST PASSED

MEDIA-2-2-12-v14.12 VIDEO SOURCE CONFIGURATION USE COUNT (ADD SAME VIDEO SOURCE CONFIGURATION TO PROFILE TWICE)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Creating media profile [name = 'G']

STEP PASSED

STEP 7 - Adding video source configuration [token = 'VideoSourceConfigurationToken\_1'] to profile [token = 'G']

STEP PASSED

STEP 8 - Getting video source configuration

STEP PASSED

STEP 9 - Check UseCount value after adding configuration to a profile

STEP PASSED

STEP 10 - Adding video source configuration [token = 'VideoSourceConfigurationToken\_1'] to profile [token = 'G']

STEP PASSED

STEP 11 - Getting video source configuration

STEP PASSED

STEP 12 - Check UseCount value after adding the same configuration to a profile twice

STEP PASSED

STEP 13 - Deleting media profile [token = 'G']

STEP PASSED

TEST PASSED

## MEDIA-2-2-13-v14.12 VIDEO SOURCE CONFIGURATION USE COUNT (ADD DIFFERENT VIDEO SOURCE CONFIGURATIONS IN PROFILE)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned video source configurations

STEP PASSED

TEST PASSED

## MEDIA-2-2-14-v14.12 VIDEO SOURCE CONFIGURATION USE COUNT (REMOVE VIDEO SOURCE CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Creating media profile [name = 'H']

STEP PASSED

STEP 7 - Adding video source configuration [token = 'VideoSourceConfigurationToken\_1'] to profile [token = 'H']

STEP PASSED

STEP 8 - Removing video source configuration from profile [token = 'H']

STEP PASSED

STEP 9 - Getting video source configuration

STEP PASSED

STEP 10 - Check UseCount value after removing configuration from a profile

STEP PASSED

STEP 11 - Deleting media profile [token = 'H']

STEP PASSED

TEST PASSED

## MEDIA-2-2-15-v17.06 VIDEO SOURCE CONFIGURATION USE COUNT (DELETION PROFILE WITH VIDEO SOURCE CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Creating media profile [name = 'e']

STEP PASSED

STEP 7 - Adding video source configuration [token = 'VideoSourceConfigurationToken\_1'] to profile [token = 'e']

STEP PASSED

STEP 8 - Deleting media profile [token = 'e']

STEP PASSED

STEP 9 - Getting video source configuration

STEP PASSED

STEP 10 - Check UseCount value after deleting profile with configuration

STEP PASSED

TEST PASSED

## MEDIA-2-2-16-v14.12 VIDEO SOURCE CONFIGURATION USE COUNT (SET VIDEO SOURCE CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Setting video source configuration

STEP PASSED

STEP 6 - Getting video source configuration

STEP PASSED

STEP 7 - Check UseCount after setting new value via SetVideoSourceConfiguration

STEP PASSED

TEST PASSED

## MEDIA-2-3-1-v14.12 VIDEO ENCODER CONFIGURATIONS AND PROFILES CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Getting video encoder configurations

STEP PASSED

STEP 6 - Check if the DUT returned configurations

STEP PASSED

STEP 7 - Check that video encoder configuration for profile with token 'ProfileToken\_1' exists

STEP PASSED

STEP 8 - Check that video encoder configuration for profile with token 'ProfileToken\_2' exists

STEP PASSED

STEP 9 - Check that configurations [token = 'VideoEncoderConfigurationToken\_1'] are the same

STEP PASSED

STEP 10 - Check that configurations [token = 'VideoEncoderConfigurationToken\_2'] are the same

STEP PASSED

TEST PASSED

## MEDIA-2-3-2-v14.12 VIDEO ENCODER CONFIGURATIONS AND VIDEO ENCODER CONFIGURATION CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting video encoder configuration

STEP PASSED

STEP 6 - Check that configurations [token = 'VideoEncoderConfigurationToken\_1'] are the same

STEP PASSED

STEP 7 - Getting video encoder configuration

STEP PASSED

STEP 8 - Check that configurations [token = 'VideoEncoderConfigurationToken\_2'] are the same

STEP PASSED

TEST PASSED

## MEDIA-2-3-3-v14.12 VIDEO ENCODER CONFIGURATIONS AND VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Check if video encoder configuration is valid

STEP PASSED

STEP 6 - Get video encoder configuration options

STEP PASSED

STEP 7 - Check if the DUT returned video encoder configuration options

STEP PASSED

STEP 8 - Check if video encoder configuration [token='VideoEncoderConfigurationToken\_1'] and options are consistent

STEP PASSED

STEP 9 - Check if video encoder configuration is valid

STEP PASSED

STEP 10 - Get video encoder configuration options

STEP PASSED

STEP 11 - Check if the DUT returned video encoder configuration options

STEP PASSED

STEP 12 - Check if video encoder configuration [token='VideoEncoderConfigurationToken\_2'] and options are consistent

STEP PASSED

TEST PASSED

## MEDIA-2-3-4-v14.12 PROFILES AND VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Get video encoder configuration options

STEP PASSED

STEP 6 - Check if the DUT returned video encoder configuration options

STEP PASSED

STEP 7 - Check if video encoder configuration [token='VideoEncoderConfigurationToken\_1'] and options are consistent

STEP PASSED

STEP 8 - Get video encoder configuration options

STEP PASSED

STEP 9 - Check if the DUT returned video encoder configuration options

STEP PASSED

STEP 10 - Check if video encoder configuration [token='VideoEncoderConfigurationToken\_2'] and options are consistent

STEP PASSED

TEST PASSED

## MEDIA-2-3-5-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (CURRENT STATE)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Check if the DUT returned media profiles

STEP PASSED

STEP 7 - Check condition

STEP PASSED

STEP 8 - Getting video encoder configuration

STEP PASSED

STEP 9 - Check UseCount value

STEP PASSED

STEP 10 - Check condition

STEP PASSED

STEP 11 - Getting video encoder configuration

STEP PASSED

STEP 12 - Check UseCount value

STEP PASSED

TEST PASSED

## MEDIA-2-3-12-v14.12 VIDEO ENCODER CONFIGURATIONS – ALL SUPPORTED VIDEO ENCODINGS

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Get video encoder configuration options

STEP PASSED

STEP 6 - Setting video encoder configuration

STEP PASSED

STEP 7 - Getting video encoder configuration

STEP PASSED

STEP 8 - Check that the DUT accepted values passed

STEP PASSED

STEP 9 - Setting video encoder configuration

STEP PASSED

STEP 10 - Getting video encoder configuration

STEP PASSED

STEP 11 - Check that the DUT accepted values passed

STEP PASSED

STEP 12 - Get video encoder configuration options

STEP PASSED

STEP 13 - Setting video encoder configuration

STEP PASSED

STEP 14 - Getting video encoder configuration

STEP PASSED

STEP 15 - Check that the DUT accepted values passed

STEP PASSED

STEP 16 - Setting video encoder configuration

STEP PASSED

STEP 17 - Getting video encoder configuration

STEP PASSED

STEP 18 - Check that the DUT accepted values passed

STEP PASSED

STEP 19 - SetVideoEncoderConfiguration - rollback changes made in configuration 'VideoEncoderConfigurationToken\_1'

STEP PASSED

STEP 20 - SetVideoEncoderConfiguration - rollback changes made in configuration 'VideoEncoderConfigurationToken\_2'

STEP PASSED

TEST PASSED

## MEDIA-2-3-13-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (ADD SAME VIDEO ENCODER CONFIGURATION TO PROFILE TWICE)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned video encoder configurations

STEP PASSED

STEP 5 - Getting video source configurations

STEP PASSED

STEP 6 - Check if the DUT returned video source configurations

STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

STEP 8 - Creating media profile [name = 's']

STEP PASSED

STEP 9 - Getting video source configurations compatible with profile [token = 's']

STEP PASSED

STEP 10 - Adding video source configuration [token = 'VideoSourceConfigurationToken\_1'] to profile [token = 's']

STEP PASSED

STEP 11 - Getting video encoder configurations compatible with profile [token = 's']

STEP PASSED

STEP 12 - Adding video encoder configuration [token = 'VideoEncoderConfigurationToken\_1'] to profile [token = 's']

STEP PASSED

STEP 13 - Getting video encoder configuration

STEP PASSED

STEP 14 - Check UseCount value after adding configuration to a profile

STEP PASSED

STEP 15 - Adding video encoder configuration [token = 'VideoEncoderConfigurationToken\_1'] to profile [token = 's']

STEP PASSED

STEP 16 - Getting video encoder configuration

STEP PASSED

STEP 17 - Check UseCount value after adding the same configuration to a profile twice

STEP PASSED

STEP 18 - Deleting media profile [token = 's']

STEP PASSED

TEST PASSED

## MEDIA-2-3-14-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (ADD DIFFERENT VIDEO ENCODER CONFIGURATIONS IN PROFILE)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned video encoder configurations

STEP PASSED

STEP 5 - Getting video source configurations

STEP PASSED

STEP 6 - Check if the DUT returned video source configurations

STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

STEP 8 - Creating media profile [name = 'x']

STEP PASSED

STEP 9 - Getting video source configurations compatible with profile [token = 'x']

STEP PASSED

STEP 10 - Adding video source configuration [token = 'VideoSourceConfigurationToken\_1'] to profile [token = 'x']

STEP PASSED

STEP 11 - Getting video encoder configurations compatible with profile [token = 'x']

STEP PASSED

STEP 12 - Adding video encoder configuration [token = 'VideoEncoderConfigurationToken\_1'] to profile [token = 'x']

STEP PASSED

STEP 13 - Getting video encoder configuration

STEP PASSED

STEP 14 - Check UseCount value after adding configuration to a profile

STEP PASSED

STEP 15 - Adding video encoder configuration [token = 'VideoEncoderConfigurationToken\_2'] to profile [token = 'x']

STEP PASSED

STEP 16 - Getting video encoder configuration

STEP PASSED

STEP 17 - Check UseCount value after replacing configuration in a profile (for replaced configuration)

STEP PASSED

STEP 18 - Getting video encoder configuration

STEP PASSED

STEP 19 - Check UseCount value after adding configuration to a profile (for added configuration)

STEP PASSED

STEP 20 - Deleting media profile [token = 'x']

STEP PASSED

TEST PASSED

## MEDIA-2-3-15-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (REMOVE VIDEO ENCODER CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned video encoder configurations

STEP PASSED

STEP 5 - Getting video source configurations

STEP PASSED

STEP 6 - Check if the DUT returned video source configurations

STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

STEP 8 - Creating media profile [name = '1']

STEP PASSED

STEP 9 - Getting video source configurations compatible with profile [token = '1']

STEP PASSED

STEP 10 - Adding video source configuration [token = 'VideoSourceConfigurationToken\_1'] to profile [token = '1']

STEP PASSED

STEP 11 - Getting video encoder configurations compatible with profile [token = '1']

STEP PASSED

STEP 12 - Adding video encoder configuration [token = 'VideoEncoderConfigurationToken\_1'] to profile [token = '1']

STEP PASSED

STEP 13 - Removing video encoder configuration from profile [token = '1']

STEP PASSED

STEP 14 - Getting video encoder configuration

STEP PASSED

STEP 15 - Check UseCount value after removing configuration from a profile

STEP PASSED

STEP 16 - Deleting media profile [token = '1']

STEP PASSED

TEST PASSED

## MEDIA-2-3-16-v17.06 VIDEO ENCODER CONFIGURATION USE COUNT (PROFILE DELETION WITH VIDEO ENCODER CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned video encoder configurations

STEP PASSED

STEP 5 - Getting video source configurations

STEP PASSED

STEP 6 - Check if the DUT returned video source configurations

STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

STEP 8 - Creating media profile [name = 'I']

STEP PASSED

STEP 9 - Getting video source configurations compatible with profile [token = 'I']

STEP PASSED

STEP 10 - Adding video source configuration [token = 'VideoSourceConfigurationToken\_1'] to profile [token = 'I']

STEP PASSED

STEP 11 - Getting video encoder configurations compatible with profile [token = 'I']

STEP PASSED

STEP 12 - Adding video encoder configuration [token = 'VideoEncoderConfigurationToken\_1'] to profile [token = 'I']

STEP PASSED

STEP 13 - Deleting media profile [token = 'I']

STEP PASSED

STEP 14 - Getting video encoder configuration

STEP PASSED

STEP 15 - Check UseCount value after deleting profile with configuration

STEP PASSED

TEST PASSED

## MEDIA-2-3-17-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (SET VIDEO ENCODER CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Setting video encoder configuration

STEP PASSED

STEP 6 - Getting video encoder configuration

STEP PASSED

STEP 7 - Check UseCount after setting new value via SetVideoEncoderConfiguration

STEP PASSED

TEST PASSED

## MEDIA-5-1-3-v14.12 METADATA CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Create profile

STEP PASSED

STEP 4 - Validate new media profile

STEP PASSED

STEP 5 - Validate new media profile

STEP PASSED

STEP 6 - Getting metadata configurations

STEP PASSED

STEP 7 - Validating metadata configurations

STEP PASSED

STEP 8 - Getting metadata configurations compatible with profile [token = 'ProfileToken\_22']

STEP PASSED

STEP 9 - Validating metadata configurations

STEP PASSED

STEP 10 - Adding metadata configuration [token = 'MetadataConfigurationToken\_1'] to profile [token = 'ProfileToken\_22']

STEP PASSED

STEP 11 - Getting metadata configuration options for configuration [token = 'MetadataConfigurationToken\_1']

STEP PASSED

STEP 12 - Setting metadata configuration - negative test

STEP PASSED

STEP 13 - Setting metadata configuration

STEP PASSED

STEP 14 - Getting metadata configuration

STEP PASSED

STEP 15 - Comparing metadata configurations

STEP PASSED

STEP 16 - Removing metadata configuration from profile [token = 'ProfileToken\_22']

STEP PASSED

STEP 17 - Deleting media profile [token = 'ProfileToken\_22']

STEP PASSED

TEST PASSED

## MEDIA-6-1-1-v20.06 SNAPSHOT URI

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if DUT returned at least one profile

STEP PASSED

STEP 5 - Check if media profile with video source and video encoder is present

STEP PASSED

STEP 6 - Get snapshot URI

STEP PASSED

STEP 7 - Check that response is not null

STEP PASSED

STEP 8 - Check that MediaUri field contains valid URL

STEP PASSED

STEP 9 - Invoke HTTP GET request on snapshot URI

STEP PASSED

STEP 10 - Check ContentType header

STEP PASSED

STEP 11 - Check HTTP status code

STEP PASSED

STEP 12 - Validate JPEG image

STEP PASSED

TEST PASSED

## **MEDIA-7-1-4-v14.12 SOAP FAULT MESSAGE**

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if DUT returned profiles

STEP PASSED

STEP 5 - Get Stream URI - negative test

STEP PASSED

TEST PASSED

## MEDIA-8-1-1-v14.12 MEDIA SERVICE CAPABILITIES

TestResult

STEP 1 - Get Media service address

STEP PASSED

STEP 2 - Check that the DUT returned Media service address

STEP PASSED

STEP 3 - Get Service Capabilities

STEP PASSED

TEST PASSED

## MEDIA-8-1-2-v14.12 GET SERVICES AND GET MEDIA SERVICE CAPABILITIES CONSISTENCY

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that the DUT returned Media service information

STEP PASSED

STEP 3 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 4 - Get Media service address

STEP PASSED

STEP 5 - Check that the DUT returned Media service address

STEP PASSED

STEP 6 - Get Service Capabilities

STEP PASSED

STEP 7 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 8 - Compare Capabilities

STEP PASSED

TEST PASSED

## Real Time Streaming

RTSS-1-1-27-v23.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/UDP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if there are Video Source Configurations at the DUT

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

2 profiles with VideoSourceConfiguration 'VideoSourceConfigurationToken\_1' are needed for test

STEP 6 - Getting media profiles

STEP PASSED

STEP 7 - Check if the DUT returned any profiles

STEP PASSED

Use existing profiles for test

STEP 8 - Check that required number of profiles has been achieved

STEP PASSED

STEP 9 - Get video encoder configuration options

STEP PASSED

STEP 10 - Setting video encoder configuration

STEP PASSED

STEP 11 - Get video encoder configuration options

STEP PASSED

STEP 12 - Setting video encoder configuration

STEP PASSED

STEP 13 - Get Stream URI

STEP PASSED

STEP 14 - Getting media service address

STEP PASSED

STEP 15 - Check if the stream uri has correct IP type

STEP PASSED

STEP 16 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 17 - [Profile: ProfileToken\_1] Describe

STEP PASSED

STEP 18 - [Profile: ProfileToken\_1] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 19 - [Profile: ProfileToken\_1] Create Media Session

STEP PASSED

STEP 20 - [Profile: ProfileToken\_1] Setup

STEP PASSED

STEP 21 - [Profile: ProfileToken\_1] Create Sinks

STEP PASSED

STEP 22 - [Profile: ProfileToken\_1] Play

STEP PASSED

STEP 23 - Get Stream URI

STEP PASSED

STEP 24 - Getting media service address

STEP PASSED

STEP 25 - Check if the stream uri has correct IP type

STEP PASSED

STEP 26 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 27 - [Profile: ProfileToken\_2] Describe

STEP PASSED

STEP 28 - [Profile: ProfileToken\_2] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 29 - [Profile: ProfileToken\_2] Create Media Session

STEP PASSED

STEP 30 - [Profile: ProfileToken\_2] Setup

STEP PASSED

STEP 31 - [Profile: ProfileToken\_2] Create Sinks

STEP PASSED

STEP 32 - [Profile: ProfileToken\_2] Play

STEP PASSED

STEP 33 - [Profile: ProfileToken\_1] Teardown

STEP 34 - Closing streams

STEP PASSED

STEP 35 - [Profile: ProfileToken\_2] Teardown

STEP PASSED

STEP PASSED

STEP 36 - Check for test results

STEP PASSED

STEP 37 - Setting video encoder configuration

STEP PASSED

STEP 38 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-28-v23.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/RTSP/HTTP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if there are Video Source Configurations at the DUT

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

2 profiles with VideoSourceConfiguration 'VideoSourceConfigurationToken\_1' are needed for test

STEP 6 - Getting media profiles

STEP PASSED

STEP 7 - Check if the DUT returned any profiles

STEP PASSED

Use existing profiles for test

STEP 8 - Check that required number of profiles has been achieved

STEP PASSED

STEP 9 - Get video encoder configuration options

STEP PASSED

STEP 10 - Setting video encoder configuration

STEP PASSED

STEP 11 - Get video encoder configuration options

STEP PASSED

STEP 12 - Setting video encoder configuration

STEP PASSED

STEP 13 - Get Stream URI

STEP PASSED

STEP 14 - Getting media service address

STEP PASSED

STEP 15 - Check if the stream uri has correct IP type

STEP PASSED

STEP 16 - Check if the stream uri has the same scheme with the web service

STEP PASSED

STEP 17 - [Profile: ProfileToken\_1] Describe

STEP PASSED

STEP 18 - [Profile: ProfileToken\_1] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 19 - [Profile: ProfileToken\_1] Create Media Session

STEP PASSED

STEP 20 - [Profile: ProfileToken\_1] Setup

STEP PASSED

STEP 21 - [Profile: ProfileToken\_1] Create Sinks

STEP PASSED

STEP 22 - [Profile: ProfileToken\_1] Play

STEP PASSED

STEP 23 - Get Stream URI

STEP PASSED

STEP 24 - Getting media service address

STEP PASSED

STEP 25 - Check if the stream uri has correct IP type

STEP PASSED

STEP 26 - Check if the stream uri has the same scheme with the web service

STEP PASSED

STEP 27 - [Profile: ProfileToken\_2] Describe

STEP PASSED

STEP 28 - [Profile: ProfileToken\_2] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 29 - [Profile: ProfileToken\_2] Create Media Session

STEP PASSED

STEP 30 - [Profile: ProfileToken\_2] Setup

STEP PASSED

STEP 31 - [Profile: ProfileToken\_2] Create Sinks

STEP PASSED

STEP 32 - [Profile: ProfileToken\_2] Play

STEP PASSED

STEP 33 - Closing streams

STEP 34 - [Profile: ProfileToken\_1] Teardown

STEP PASSED

STEP 35 - [Profile: ProfileToken\_2] Teardown

STEP PASSED

STEP PASSED

STEP 36 - Check for test results

STEP PASSED

STEP 37 - Setting video encoder configuration

STEP PASSED

STEP 38 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-29-v23.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP/RTSP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if there are Video Source Configurations at the DUT

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

2 profiles with VideoSourceConfiguration 'VideoSourceConfigurationToken\_1' are needed for test

STEP 6 - Getting media profiles

STEP PASSED

STEP 7 - Check if the DUT returned any profiles

STEP PASSED

Use existing profiles for test

STEP 8 - Check that required number of profiles has been achieved

STEP PASSED

STEP 9 - Get video encoder configuration options

STEP PASSED

STEP 10 - Setting video encoder configuration

STEP PASSED

STEP 11 - Get video encoder configuration options

STEP PASSED

STEP 12 - Setting video encoder configuration

STEP PASSED

STEP 13 - Get Stream URI

STEP PASSED

STEP 14 - Getting media service address

STEP PASSED

STEP 15 - Check if the stream uri has correct IP type

STEP PASSED

STEP 16 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 17 - [Profile: ProfileToken\_1] Describe

STEP PASSED

STEP 18 - [Profile: ProfileToken\_1] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 19 - [Profile: ProfileToken\_1] Create Media Session

STEP PASSED

STEP 20 - [Profile: ProfileToken\_1] Setup

STEP PASSED

STEP 21 - [Profile: ProfileToken\_1] Create Sinks

STEP PASSED

STEP 22 - [Profile: ProfileToken\_1] Play

STEP PASSED

STEP 23 - Get Stream URI

STEP PASSED

STEP 24 - Getting media service address

STEP PASSED

STEP 25 - Check if the stream uri has correct IP type

STEP PASSED

STEP 26 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 27 - [Profile: ProfileToken\_2] Describe

STEP PASSED

STEP 28 - [Profile: ProfileToken\_2] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 29 - [Profile: ProfileToken\_2] Create Media Session

STEP PASSED

STEP 30 - [Profile: ProfileToken\_2] Setup

STEP PASSED

STEP 31 - [Profile: ProfileToken\_2] Create Sinks

STEP PASSED

STEP 32 - [Profile: ProfileToken\_2] Play

STEP PASSED

STEP 33 - [Profile: ProfileToken\_1] Teardown

STEP 34 - Closing streams

STEP PASSED

STEP 35 - [Profile: ProfileToken\_2] Teardown

STEP PASSED

STEP PASSED

STEP 36 - Check for test results

STEP PASSED

STEP 37 - Setting video encoder configuration

STEP PASSED

STEP 38 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-30-v23.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (MIX OF TRANSPORT TYPES)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if there are Video Source Configurations at the DUT

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

2 profiles with VideoSourceConfiguration 'VideoSourceConfigurationToken\_1' are needed for test

STEP 6 - Getting media profiles

STEP PASSED

STEP 7 - Check if the DUT returned any profiles

STEP PASSED

Use existing profiles for test

STEP 8 - Removing metadata configuration from profile [token = 'ProfileToken\_1']

STEP PASSED

STEP 9 - Removing metadata configuration from profile [token = 'ProfileToken\_2']

STEP PASSED

STEP 10 - Check that required number of profiles has been achieved

STEP PASSED

STEP 11 - Get video encoder configuration options

STEP PASSED

STEP 12 - Setting video encoder configuration

STEP PASSED

STEP 13 - Get video encoder configuration options

STEP PASSED

STEP 14 - Setting video encoder configuration

STEP PASSED

STEP 15 - Get Stream URI

STEP PASSED

STEP 16 - Getting media service address

STEP PASSED

STEP 17 - Check if the stream uri has correct IP type

STEP PASSED

STEP 18 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 19 - [Profile: ProfileToken\_1] Describe

STEP PASSED

STEP 20 - [Profile: ProfileToken\_1] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 21 - [Profile: ProfileToken\_1] Create Media Session

STEP PASSED

STEP 22 - [Profile: ProfileToken\_1] Setup

STEP PASSED

STEP 23 - [Profile: ProfileToken\_1] Create Sinks

STEP PASSED

STEP 24 - [Profile: ProfileToken\_1] Play

STEP PASSED

STEP 25 - Get Stream URI

STEP PASSED

STEP 26 - Getting media service address

STEP PASSED

STEP 27 - Check if the stream uri has correct IP type

STEP PASSED

STEP 28 - Check if the stream uri has the same scheme with the web service

STEP PASSED

STEP 29 - [Profile: ProfileToken\_2] Describe

STEP PASSED

STEP 30 - [Profile: ProfileToken\_2] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 31 - [Profile: ProfileToken\_2] Create Media Session

STEP PASSED

STEP 32 - [Profile: ProfileToken\_2] Setup

STEP PASSED

STEP 33 - [Profile: ProfileToken\_2] Create Sinks

STEP PASSED

STEP 34 - [Profile: ProfileToken\_2] Play

STEP PASSED

STEP 35 - Closing streams

STEP 36 - [Profile: ProfileToken\_1] Teardown

STEP PASSED

STEP 37 - [Profile: ProfileToken\_2] Teardown

STEP PASSED

STEP PASSED

STEP 38 - Check for test results

STEP PASSED

Restore profile 'ProfileToken\_1' used for test

STEP 39 - Get actual profile

STEP PASSED

STEP 40 - Adding metadata configuration [token = 'MetadataConfigurationToken\_1'] to profile [token = 'ProfileToken\_1']

STEP PASSED

Restore profile 'ProfileToken\_2' used for test

STEP 41 - Get actual profile

STEP PASSED

STEP 42 - Adding metadata configuration [token = 'MetadataConfigurationToken\_1'] to profile [token = 'ProfileToken\_2']

STEP PASSED

STEP 43 - Setting video encoder configuration

STEP PASSED

STEP 44 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-31-v23.12 MEDIA CONTROL – RTSP/TCP

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for JPEG encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - Options

STEP PASSED

STEP 14 - Checking Options

STEP PASSED

STEP 15 - Describe

STEP PASSED

STEP 16 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 17 - Create Media Session

STEP PASSED

STEP 18 - Setup

STEP PASSED

STEP 19 - Create Sinks

STEP PASSED

STEP 20 - Play

STEP PASSED

STEP 21 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 22 - Teardown

STEP PASSED

STEP 23 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-32-v23.12 MEDIA STREAMING – RTSP KEEPALIVE (SET\_PARAMETER)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for JPEG encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - Options

STEP PASSED

STEP 14 - Checking Options

STEP PASSED

STEP 15 - Describe

STEP PASSED

STEP 16 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 17 - Create Media Session

STEP PASSED

STEP 18 - Setup

STEP PASSED

STEP 19 - Create Sinks

STEP PASSED

STEP 20 - Play

STEP PASSED

STEP 21 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 22 - Teardown

STEP PASSED

STEP 23 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-33-v23.12 MEDIA STREAMING - RTSP KEEPALIVE (OPTIONS)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for JPEG encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - Options

STEP PASSED

STEP 14 - Checking Options

STEP PASSED

STEP 15 - Describe

STEP PASSED

STEP 16 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 17 - Create Media Session

STEP PASSED

STEP 18 - Setup

STEP PASSED

STEP 19 - Create Sinks

STEP PASSED

STEP 20 - Play

STEP PASSED

STEP 21 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 22 - Teardown

STEP PASSED

STEP 23 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-34-v23.12 MEDIA STREAMING – JPEG (RTP-Unicast/UDP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for JPEG encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - Describe

STEP PASSED

STEP 14 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 15 - Create Media Session

STEP PASSED

STEP 16 - Setup

STEP PASSED

STEP 17 - Create Sinks

STEP PASSED

STEP 18 - Play

STEP PASSED

STEP 19 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 20 - Teardown

STEP PASSED

STEP 21 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-35-v23.12 MEDIA STREAMING - JPEG (RTP-Unicast/RTSP/HTTP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for JPEG encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the same scheme with the web service

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - Describe

STEP PASSED

STEP 14 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 15 - Create Media Session

STEP PASSED

STEP 16 - Setup

STEP PASSED

STEP 17 - Create Sinks

STEP PASSED

STEP 18 - Play

STEP PASSED

STEP 19 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 20 - Teardown

STEP PASSED

STEP 21 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-36-v23.12 MEDIA STREAMING - JPEG (RTP/RTSP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for JPEG encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - Describe

STEP PASSED

STEP 14 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 15 - Create Media Session

STEP PASSED

STEP 16 - Setup

STEP PASSED

STEP 17 - Create Sinks

STEP PASSED

STEP 18 - Play

STEP PASSED

STEP 19 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 20 - Teardown

STEP PASSED

STEP 21 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-41-v23.12 MEDIA STREAMING - H.264 (RTP-Unicast/UDP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with H.264 Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for H264 encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - Describe

STEP PASSED

STEP 14 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 15 - Create Media Session

STEP PASSED

STEP 16 - Setup

STEP PASSED

STEP 17 - Create Sinks

STEP PASSED

STEP 18 - Play

STEP PASSED

STEP 19 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 20 - Teardown

STEP PASSED

STEP 21 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-42-v23.12 MEDIA STREAMING - H.264 (RTP-Unicast/RTSP/HTTP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with H.264 Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for H264 encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the same scheme with the web service

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - Describe

STEP PASSED

STEP 14 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 15 - Create Media Session

STEP PASSED

STEP 16 - Setup

STEP PASSED

STEP 17 - Create Sinks

STEP PASSED

STEP 18 - Play

STEP PASSED

STEP 19 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 20 - Teardown

STEP PASSED

STEP 21 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-43-v23.12 MEDIA STREAMING - H.264 (RTP/RTSP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with H.264 Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for H264 encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - Describe

STEP PASSED

STEP 14 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 15 - Create Media Session

STEP PASSED

STEP 16 - Setup

STEP PASSED

STEP 17 - Create Sinks

STEP PASSED

STEP 18 - Play

STEP PASSED

STEP 19 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 20 - Teardown

STEP PASSED

STEP 21 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-44-v23.12 SET SYNCHRONIZATION POINT - H.264

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with H.264 Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for H264 encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 12 - Describe

STEP PASSED

STEP 13 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 14 - Create Media Session

STEP PASSED

STEP 15 - Setup

STEP PASSED

STEP 16 - Create Sinks

STEP PASSED

STEP 17 - Play

STEP PASSED

STEP 18 - SetSynchronizationPoint

STEP PASSED

STEP 19 - Waiting for 10 seconds

STEP PASSED

STEP 20 - Teardown

STEP PASSED

STEP 21 - Checking media frames count

STEP PASSED

STEP 22 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-45-v23.12 MEDIA STREAMING – RTP-Unicast/RTSP/HTTP/TCP (LINE BREAKS IN BASE64 ENCODING)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration

STEP PASSED

STEP 5 - Check if required profile found

STEP PASSED

STEP 6 - Check that options for JPEG encoder are received

STEP PASSED

STEP 7 - Setting video encoder configuration

STEP PASSED

STEP 8 - Get Stream URI

STEP PASSED

STEP 9 - Getting media service address

STEP PASSED

STEP 10 - Check if the stream uri has correct IP type

STEP PASSED

STEP 11 - Check if the stream uri has the same scheme with the web service

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - Describe

STEP PASSED

STEP 14 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 15 - Create Media Session

STEP PASSED

STEP 16 - Setup

STEP PASSED

STEP 17 - Create Sinks

STEP PASSED

STEP 18 - Play

STEP PASSED

STEP 19 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 20 - Teardown

STEP PASSED

STEP 21 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-46-v24.12 VIDEO ENCODER CONFIGURATION – JPEG RESOLUTION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if there are Video Encoder Configurations at the DUT

STEP PASSED

There are no VideoEncoderConfiguration ready for selected encoder type - will try to reconfigure (if this may fail - please pre-configure before making tests).

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Check if the DUT returned any profiles

STEP PASSED

STEP 7 - Get video encoder configuration options

STEP PASSED

STEP 8 - Select profile for test

STEP PASSED

STEP 9 - Get video encoder configuration options

STEP PASSED

STEP 10 - Validate JPEG options

STEP PASSED

STEP 11 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 12 - Setting video encoder configuration

STEP PASSED

STEP 13 - Getting video encoder configuration

STEP PASSED

STEP 14 - Check that the DUT accepted values passed

STEP PASSED

STEP 15 - Get Stream URI

STEP PASSED

STEP 16 - Getting media service address

STEP PASSED

STEP 17 - Check if the stream uri has correct IP type

STEP PASSED

STEP 18 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 19 - Checking filters

STEP PASSED

STEP 20 - Describe

STEP PASSED

STEP 21 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 22 - Create Media Session

STEP PASSED

STEP 23 - Setup

STEP PASSED

STEP 24 - Create Sinks

STEP PASSED

STEP 25 - Play

STEP PASSED

STEP 26 - Waiting for 3 frames up to 1200 ms

STEP PASSED

STEP 27 - Checking actual resolution

STEP PASSED

STEP 28 - Teardown

STEP PASSED

STEP 29 - Setting video encoder configuration

STEP PASSED

STEP 30 - Getting video encoder configuration

STEP PASSED

STEP 31 - Check that the DUT accepted values passed

STEP PASSED

STEP 32 - Get Stream URI

STEP PASSED

STEP 33 - Getting media service address

STEP PASSED

STEP 34 - Check if the stream uri has correct IP type

STEP PASSED

STEP 35 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 36 - Checking filters

STEP PASSED

STEP 37 - Describe

STEP PASSED

STEP 38 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 39 - Create Media Session

STEP PASSED

STEP 40 - Setup

STEP PASSED

STEP 41 - Create Sinks

STEP PASSED

STEP 42 - Play

STEP PASSED

STEP 43 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 44 - Checking actual resolution

STEP PASSED

STEP 45 - Teardown

STEP PASSED

STEP 46 - Setting video encoder configuration

STEP PASSED

STEP 47 - Getting video encoder configuration

STEP PASSED

STEP 48 - Check that the DUT accepted values passed

STEP PASSED

STEP 49 - Get Stream URI

STEP PASSED

STEP 50 - Getting media service address

STEP PASSED

STEP 51 - Check if the stream uri has correct IP type

STEP PASSED

STEP 52 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 53 - Checking filters

STEP PASSED

STEP 54 - Describe

STEP PASSED

STEP 55 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 56 - Create Media Session

STEP PASSED

STEP 57 - Setup

STEP PASSED

STEP 58 - Create Sinks

STEP PASSED

STEP 59 - Play

STEP PASSED

STEP 60 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 61 - Checking actual resolution

STEP PASSED

STEP 62 - Teardown

STEP PASSED

STEP 63 - Getting media profiles

STEP PASSED

STEP 64 - Check if the DUT returned any profiles

STEP PASSED

STEP 65 - Get video encoder configuration options

STEP PASSED

STEP 66 - Select profile for test

STEP PASSED

STEP 67 - Get video encoder configuration options

STEP PASSED

STEP 68 - Validate JPEG options

STEP PASSED

STEP 69 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 70 - Setting video encoder configuration

STEP PASSED

STEP 71 - Getting video encoder configuration

STEP PASSED

STEP 72 - Check that the DUT accepted values passed

STEP PASSED

STEP 73 - Get Stream URI

STEP PASSED

STEP 74 - Getting media service address

STEP PASSED

STEP 75 - Check if the stream uri has correct IP type

STEP PASSED

STEP 76 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 77 - Checking filters

STEP PASSED

STEP 78 - Describe

STEP PASSED

STEP 79 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 80 - Create Media Session

STEP PASSED

STEP 81 - Setup

STEP PASSED

STEP 82 - Create Sinks

STEP PASSED

STEP 83 - Play

STEP PASSED

STEP 84 - Waiting for 3 frames up to 1200 ms

STEP PASSED

STEP 85 - Checking actual resolution

STEP PASSED

STEP 86 - Teardown

STEP PASSED

STEP 87 - Setting video encoder configuration

STEP PASSED

STEP 88 - Getting video encoder configuration

STEP PASSED

STEP 89 - Check that the DUT accepted values passed

STEP PASSED

STEP 90 - Get Stream URI

STEP PASSED

STEP 91 - Getting media service address

STEP PASSED

STEP 92 - Check if the stream uri has correct IP type

STEP PASSED

STEP 93 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 94 - Checking filters

STEP PASSED

STEP 95 - Describe

STEP PASSED

STEP 96 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 97 - Create Media Session

STEP PASSED

STEP 98 - Setup

STEP PASSED

STEP 99 - Create Sinks

STEP PASSED

STEP 100 - Play

STEP PASSED

STEP 101 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 102 - Checking actual resolution

STEP PASSED

STEP 103 - Teardown

STEP PASSED

STEP 104 - Setting video encoder configuration

STEP PASSED

STEP 105 - Getting video encoder configuration

STEP PASSED

STEP 106 - Check that the DUT accepted values passed

STEP PASSED

STEP 107 - Get Stream URI

STEP PASSED

STEP 108 - Getting media service address

STEP PASSED

STEP 109 - Check if the stream uri has correct IP type

STEP PASSED

STEP 110 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 111 - Checking filters

STEP PASSED

STEP 112 - Describe

STEP PASSED

STEP 113 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 114 - Create Media Session

STEP PASSED

STEP 115 - Setup

STEP PASSED

STEP 116 - Create Sinks

STEP PASSED

STEP 117 - Play

STEP PASSED

STEP 118 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 119 - Checking actual resolution

STEP PASSED

STEP 120 - Teardown

STEP PASSED

STEP 121 - Setting video encoder configuration

STEP PASSED

STEP 122 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-48-v24.12 VIDEO ENCODER CONFIGURATION – H.264 RESOLUTION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if there are Video Encoder Configurations at the DUT

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Check if the DUT returned any profiles

STEP PASSED

STEP 7 - Get video encoder configuration options

STEP PASSED

STEP 8 - Select profile for test

STEP PASSED

STEP 9 - Get video encoder configuration options

STEP PASSED

STEP 10 - Validate H264 options

STEP PASSED

STEP 11 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 12 - Setting video encoder configuration

STEP PASSED

STEP 13 - Getting video encoder configuration

STEP PASSED

STEP 14 - Check that the DUT accepted values passed

STEP PASSED

STEP 15 - Get Stream URI

STEP PASSED

STEP 16 - Getting media service address

STEP PASSED

STEP 17 - Check if the stream uri has correct IP type

STEP PASSED

STEP 18 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 19 - Checking filters

STEP PASSED

STEP 20 - Describe

STEP PASSED

STEP 21 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 22 - Create Media Session

STEP PASSED

STEP 23 - Setup

STEP PASSED

STEP 24 - Create Sinks

STEP PASSED

STEP 25 - Play

STEP PASSED

STEP 26 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 27 - Checking actual resolution

STEP PASSED

STEP 28 - Teardown

STEP PASSED

STEP 29 - Setting video encoder configuration

STEP PASSED

STEP 30 - Getting video encoder configuration

STEP PASSED

STEP 31 - Check that the DUT accepted values passed

STEP PASSED

STEP 32 - Get Stream URI

STEP PASSED

STEP 33 - Getting media service address

STEP PASSED

STEP 34 - Check if the stream uri has correct IP type

STEP PASSED

STEP 35 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 36 - Checking filters

STEP PASSED

STEP 37 - Describe

STEP PASSED

STEP 38 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 39 - Create Media Session

STEP PASSED

STEP 40 - Setup

STEP PASSED

STEP 41 - Create Sinks

STEP PASSED

STEP 42 - Play

STEP PASSED

STEP 43 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 44 - Checking actual resolution

STEP PASSED

STEP 45 - Teardown

STEP PASSED

STEP 46 - Setting video encoder configuration

STEP PASSED

STEP 47 - Getting video encoder configuration

STEP PASSED

STEP 48 - Check that the DUT accepted values passed

STEP PASSED

STEP 49 - Get Stream URI

STEP PASSED

STEP 50 - Getting media service address

STEP PASSED

STEP 51 - Check if the stream uri has correct IP type

STEP PASSED

STEP 52 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 53 - Checking filters

STEP PASSED

STEP 54 - Describe

STEP PASSED

STEP 55 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 56 - Create Media Session

STEP PASSED

STEP 57 - Setup

STEP PASSED

STEP 58 - Create Sinks

STEP PASSED

STEP 59 - Play

STEP PASSED

STEP 60 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 61 - Checking actual resolution

STEP PASSED

STEP 62 - Teardown

STEP PASSED

STEP 63 - Getting media profiles

STEP PASSED

STEP 64 - Check if the DUT returned any profiles

STEP PASSED

STEP 65 - Get video encoder configuration options

STEP PASSED

STEP 66 - Select profile for test

STEP PASSED

STEP 67 - Get video encoder configuration options

STEP PASSED

STEP 68 - Validate H264 options

STEP PASSED

STEP 69 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 70 - Setting video encoder configuration

STEP PASSED

STEP 71 - Getting video encoder configuration

STEP PASSED

STEP 72 - Check that the DUT accepted values passed

STEP PASSED

STEP 73 - Get Stream URI

STEP PASSED

STEP 74 - Getting media service address

STEP PASSED

STEP 75 - Check if the stream uri has correct IP type

STEP PASSED

STEP 76 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 77 - Checking filters

STEP PASSED

STEP 78 - Describe

STEP PASSED

STEP 79 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 80 - Create Media Session

STEP PASSED

STEP 81 - Setup

STEP PASSED

STEP 82 - Create Sinks

STEP PASSED

STEP 83 - Play

STEP PASSED

STEP 84 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 85 - Checking actual resolution

STEP PASSED

STEP 86 - Teardown

STEP PASSED

STEP 87 - Setting video encoder configuration

STEP PASSED

STEP 88 - Getting video encoder configuration

STEP PASSED

STEP 89 - Check that the DUT accepted values passed

STEP PASSED

STEP 90 - Get Stream URI

STEP PASSED

STEP 91 - Getting media service address

STEP PASSED

STEP 92 - Check if the stream uri has correct IP type

STEP PASSED

STEP 93 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 94 - Checking filters

STEP PASSED

STEP 95 - Describe

STEP PASSED

STEP 96 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 97 - Create Media Session

STEP PASSED

STEP 98 - Setup

STEP PASSED

STEP 99 - Create Sinks

STEP PASSED

STEP 100 - Play

STEP PASSED

STEP 101 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 102 - Checking actual resolution

STEP PASSED

STEP 103 - Teardown

STEP PASSED

STEP 104 - Setting video encoder configuration

STEP PASSED

STEP 105 - Getting video encoder configuration

STEP PASSED

STEP 106 - Check that the DUT accepted values passed

STEP PASSED

STEP 107 - Get Stream URI

STEP PASSED

STEP 108 - Getting media service address

STEP PASSED

STEP 109 - Check if the stream uri has correct IP type

STEP PASSED

STEP 110 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 111 - Checking filters

STEP PASSED

STEP 112 - Describe

STEP PASSED

STEP 113 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 114 - Create Media Session

STEP PASSED

STEP 115 - Setup

STEP PASSED

STEP 116 - Create Sinks

STEP PASSED

STEP 117 - Play

STEP PASSED

STEP 118 - Waiting for 12 frames up to 1000 ms

STEP PASSED

STEP 119 - Checking actual resolution

STEP PASSED

STEP 120 - Teardown

STEP PASSED

STEP 121 - Setting video encoder configuration

STEP PASSED

STEP 122 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-53-v24.12 MEDIA STREAMING – JPEG (VALIDATING RTP HEADER EXTENSION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned any profiles

STEP PASSED

STEP 5 - Get video encoder configuration options

STEP PASSED

STEP 6 - Check if required profile found

STEP PASSED

STEP 7 - Select high resolution

STEP PASSED

STEP 8 - Setting video encoder configuration

STEP PASSED

STEP 9 - Get Stream URI

STEP PASSED

STEP 10 - Getting media service address

STEP PASSED

STEP 11 - Check if the stream uri has correct IP type

STEP PASSED

STEP 12 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 13 - Checking filters

STEP PASSED

STEP 14 - Describe

STEP PASSED

STEP 15 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 16 - Create Media Session

STEP PASSED

STEP 17 - Setup

STEP PASSED

STEP 18 - Create Sinks

STEP PASSED

STEP 19 - Play

STEP PASSED

STEP 20 - Waiting for 3 frames up to 1200 ms

STEP PASSED

STEP 21 - Checking extension packets

STEP PASSED

STEP 22 - Checking actual resolution

STEP PASSED

STEP 23 - Teardown

STEP PASSED

STEP 24 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-4-1-3-v23.12 NOTIFICATION STREAMING

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Create profile

STEP PASSED

STEP 4 - Validate new media profile

STEP PASSED

STEP 5 - Getting metadata configurations

STEP PASSED

STEP 6 - Getting video source configurations

STEP PASSED

STEP 7 - Video Source and Metadata Configuration

STEP PASSED

STEP 8 - Adding video source configuration [token = 'VideoSourceConfigurationToken\_1'] to profile [token = 'ProfileToken\_13']

STEP PASSED

STEP 9 - Adding metadata configuration [token = 'MetadataConfigurationToken\_1'] to profile [token = 'ProfileToken\_13']

STEP PASSED

STEP 10 - Setting metadata configuration

STEP PASSED

STEP 11 - Get Stream URI

STEP PASSED

STEP 12 - Getting media service address

STEP PASSED

STEP 13 - Check if the stream uri has correct IP type

STEP PASSED

STEP 14 - Check if the stream uri has the scheme equal to 'rtsp'

STEP PASSED

STEP 15 - Checking filters

STEP PASSED

STEP 16 - Describe

STEP PASSED

STEP 17 - Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 18 - Create Media Session

STEP PASSED

STEP 19 - Setup

STEP PASSED

STEP 20 - Create Sinks

STEP PASSED

STEP 21 - Play

STEP PASSED

STEP 22 - SetSynchronizationPoint

STEP PASSED

STEP 23 - Waiting for 10 seconds

STEP PASSED

STEP 24 - Teardown

STEP PASSED

STEP 25 - Checking media frames count

STEP PASSED

STEP 26 - Collecting events

STEP PASSED

STEP 27 - Setting metadata configuration

STEP PASSED

STEP 28 - Deleting media profile [token = 'ProfileToken\_13']

STEP PASSED

TEST PASSED

## Imaging

### IMAGING-1-1-1-v17.12 IMAGING COMMAND GETIMAGINGSETTINGS

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get imaging settings

STEP PASSED

TEST PASSED

## IMAGING-1-1-3-v19.12 IMAGING COMMAND GETOPTIONS

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get imaging options

STEP PASSED

STEP 7 - Check if the DUT sent imaging options

STEP PASSED

STEP 8 - Validate options structure

STEP PASSED

TEST PASSED

## IMAGING-1-1-8-v19.12 IMAGING COMMAND SETIMAGINGSETTINGS – INVALID SETTINGS

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get imaging options

STEP PASSED

STEP 7 - Check if the DUT sent imaging options

STEP PASSED

STEP 8 - Get imaging settings

STEP PASSED

STEP 9 - Check if the DUT sent imaging settings

STEP PASSED

STEP 10 - Validate options structure

STEP PASSED

STEP 11 - Set imaging settings

STEP PASSED

STEP 12 - Get imaging settings

STEP PASSED

STEP 13 - Check if the DUT sent imaging settings

STEP PASSED

STEP 14 - Check that settings have not been changed

STEP PASSED

TEST PASSED

## IMAGING-1-1-10-v17.12 IMAGING COMMAND GETIMAGINGSETTINGS – INVALID VIDEOSOURCETOKEN

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get imaging settings - negative test

STEP PASSED

TEST PASSED

## IMAGING-1-1-11-v17.12 IMAGING COMMAND GETOPTIONS – INVALID VIDEOSOURCETOKEN

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get options - negative test

STEP PASSED

TEST PASSED

## IMAGING-1-1-12-v17.12 IMAGING COMMAND SETIMAGINGSETTINGS – INVALID VIDEOSOURCETOKEN

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Set imaging settings - negative test

STEP PASSED

TEST PASSED

## IMAGING-1-1-14-v21.12 IMAGING COMMAND SETIMAGINGSETTINGS

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get imaging options

STEP PASSED

STEP 7 - Validate options structure

STEP PASSED

STEP 8 - Get imaging settings

STEP PASSED

STEP 9 - Set imaging settings

STEP PASSED

STEP 10 - Get imaging settings

STEP PASSED

STEP 11 - Check setting 'Backlight Compensation/Mode' is applied

STEP PASSED

STEP 12 - Set imaging settings

STEP PASSED

STEP 13 - Get imaging settings

STEP PASSED

STEP 14 - Check setting 'Backlight Compensation/Mode' is restored

STEP PASSED

STEP 15 - Set imaging settings

STEP PASSED

STEP 16 - Get imaging settings

STEP PASSED

STEP 17 - Check setting 'Backlight Compensation/Mode' is applied

STEP PASSED

STEP 18 - Set imaging settings

STEP PASSED

STEP 19 - Get imaging settings

STEP PASSED

STEP 20 - Check setting 'Backlight Compensation/Mode' is restored

STEP PASSED

STEP 21 - Set imaging settings

STEP PASSED

STEP 22 - Get imaging settings

STEP PASSED

STEP 23 - Check setting 'Brightness' is applied

STEP PASSED

STEP 24 - Set imaging settings

STEP PASSED

STEP 25 - Get imaging settings

STEP PASSED

STEP 26 - Check setting 'Brightness' is restored

STEP PASSED

STEP 27 - Set imaging settings

STEP PASSED

STEP 28 - Get imaging settings

STEP PASSED

STEP 29 - Check setting 'ColorSaturation' is applied

STEP PASSED

STEP 30 - Set imaging settings

STEP PASSED

STEP 31 - Get imaging settings

STEP PASSED

STEP 32 - Check setting 'ColorSaturation' is restored

STEP PASSED

STEP 33 - Set imaging settings

STEP PASSED

STEP 34 - Get imaging settings

STEP PASSED

STEP 35 - Check setting 'Contrast' is applied

STEP PASSED

STEP 36 - Set imaging settings

STEP PASSED

STEP 37 - Get imaging settings

STEP PASSED

STEP 38 - Check setting 'Contrast' is restored

STEP PASSED

STEP 39 - Set imaging settings

STEP PASSED

STEP 40 - Get imaging settings

STEP PASSED

STEP 41 - Check setting 'Sharpness' is applied

STEP PASSED

STEP 42 - Set imaging settings

STEP PASSED

STEP 43 - Get imaging settings

STEP PASSED

STEP 44 - Check setting 'Sharpness' is restored

STEP PASSED

STEP 45 - Set imaging settings

STEP PASSED

STEP 46 - Get imaging settings

STEP PASSED

STEP 47 - Check setting 'Exposure/Mode' is applied

STEP PASSED

STEP 48 - Set imaging settings

STEP PASSED

STEP 49 - Get imaging settings

STEP PASSED

STEP 50 - Check setting 'Exposure/Mode' is restored

STEP PASSED

STEP 51 - Set imaging settings

STEP PASSED

STEP 52 - Get imaging settings

STEP PASSED

STEP 53 - Check setting 'Exposure/Mode' is applied

STEP PASSED

STEP 54 - Set imaging settings

STEP PASSED

STEP 55 - Get imaging settings

STEP PASSED

STEP 56 - Check setting 'Exposure/Mode' is restored

STEP PASSED

STEP 57 - Set imaging settings

STEP PASSED

STEP 58 - Get imaging settings

STEP PASSED

STEP 59 - Check setting 'Exposure/Mode' is applied

STEP PASSED

STEP 60 - Set imaging settings

STEP PASSED

STEP 61 - Get imaging settings

STEP PASSED

STEP 62 - Check setting 'Exposure/Mode' is restored

STEP PASSED

STEP 63 - Set imaging settings

STEP PASSED

STEP 64 - Get imaging settings

STEP PASSED

STEP 65 - Check setting 'Exposure/Mode' is applied

STEP PASSED

STEP 66 - Set imaging settings

STEP PASSED

STEP 67 - Get imaging settings

STEP PASSED

STEP 68 - Check setting 'Exposure/Mode' is restored

STEP PASSED

STEP 69 - Set imaging settings

STEP PASSED

STEP 70 - Get imaging settings

STEP PASSED

STEP 71 - Check setting 'Exposure/Mode' is applied

STEP PASSED

STEP 72 - Set imaging settings

STEP PASSED

STEP 73 - Get imaging settings

STEP PASSED

STEP 74 - Check setting 'Exposure/Mode' is restored

STEP PASSED

STEP 75 - Set imaging settings

STEP PASSED

STEP 76 - Get imaging settings

STEP PASSED

STEP 77 - Check setting 'Exposure/Mode' is applied

STEP PASSED

STEP 78 - Set imaging settings

STEP PASSED

STEP 79 - Get imaging settings

STEP PASSED

STEP 80 - Check setting 'Exposure/Mode' is restored

STEP PASSED

STEP 81 - Set imaging settings

STEP PASSED

STEP 82 - Get imaging settings

STEP PASSED

STEP 83 - Check setting 'Exposure/Mode' is applied

STEP PASSED

STEP 84 - Set imaging settings

STEP PASSED

STEP 85 - Get imaging settings

STEP PASSED

STEP 86 - Check setting 'Exposure/Mode' is restored

STEP PASSED

STEP 87 - Set imaging settings

STEP PASSED

STEP 88 - Get imaging settings

STEP PASSED

STEP 89 - Check setting 'Exposure/Mode' is applied

STEP PASSED

STEP 90 - Set imaging settings

STEP PASSED

STEP 91 - Get imaging settings

STEP PASSED

STEP 92 - Check setting 'Exposure/Mode' is restored

STEP PASSED

STEP 93 - Set imaging settings

STEP PASSED

STEP 94 - Get imaging settings

STEP PASSED

STEP 95 - Check setting 'Exposure/Mode' is applied

STEP PASSED

STEP 96 - Set imaging settings

STEP PASSED

STEP 97 - Get imaging settings

STEP PASSED

STEP 98 - Check setting 'Exposure/Mode' is restored

STEP PASSED

STEP 99 - Set imaging settings

STEP PASSED

STEP 100 - Get imaging settings

STEP PASSED

STEP 101 - Check setting 'Focus/AutoFocusMode' is applied

STEP PASSED

STEP 102 - Set imaging settings

STEP PASSED

STEP 103 - Get imaging settings

STEP PASSED

STEP 104 - Check setting 'Focus/AutoFocusMode' is restored

STEP PASSED

STEP 105 - Set imaging settings

STEP PASSED

STEP 106 - Get imaging settings

STEP PASSED

STEP 107 - Check setting 'Focus/AutoFocusMode' is applied

STEP PASSED

STEP 108 - Set imaging settings

STEP PASSED

STEP 109 - Get imaging settings

STEP PASSED

STEP 110 - Check setting 'Focus/AutoFocusMode' is restored

STEP PASSED

STEP 111 - Set imaging settings

STEP PASSED

STEP 112 - Get imaging settings

STEP PASSED

STEP 113 - Check setting 'Focus/AutoFocusMode' is applied

STEP PASSED

STEP 114 - Set imaging settings

STEP PASSED

STEP 115 - Get imaging settings

STEP PASSED

STEP 116 - Check setting 'Focus/AutoFocusMode' is restored

STEP PASSED

STEP 117 - Set imaging settings

STEP PASSED

STEP 118 - Get imaging settings

STEP PASSED

STEP 119 - Check setting 'Focus/AutoFocusMode' is applied

STEP PASSED

STEP 120 - Set imaging settings

STEP PASSED

STEP 121 - Get imaging settings

STEP PASSED

STEP 122 - Check setting 'Focus/AutoFocusMode' is restored

STEP PASSED

STEP 123 - Set imaging settings

STEP PASSED

STEP 124 - Get imaging settings

STEP PASSED

STEP 125 - Check setting 'IrCutFilter/Mode' is applied

STEP PASSED

STEP 126 - Set imaging settings

STEP PASSED

STEP 127 - Get imaging settings

STEP PASSED

STEP 128 - Check setting 'IrCutFilter/Mode' is restored

STEP PASSED

STEP 129 - Set imaging settings

STEP PASSED

STEP 130 - Get imaging settings

STEP PASSED

STEP 131 - Check setting 'WhiteBalance/Mode' is applied

STEP PASSED

STEP 132 - Set imaging settings

STEP PASSED

STEP 133 - Get imaging settings

STEP PASSED

STEP 134 - Check setting 'WhiteBalance/Mode' is restored

STEP PASSED

STEP 135 - Set imaging settings

STEP PASSED

STEP 136 - Get imaging settings

STEP PASSED

STEP 137 - Check setting 'WhiteBalance/Mode' is applied

STEP PASSED

STEP 138 - Set imaging settings

STEP PASSED

STEP 139 - Get imaging settings

STEP PASSED

STEP 140 - Check setting 'WhiteBalance/Mode' is restored

STEP PASSED

STEP 141 - Set imaging settings

STEP PASSED

STEP 142 - Get imaging settings

STEP PASSED

STEP 143 - Check setting 'WhiteBalance/Mode' is applied

STEP PASSED

STEP 144 - Set imaging settings

STEP PASSED

STEP 145 - Get imaging settings

STEP PASSED

STEP 146 - Check setting 'WhiteBalance/Mode' is restored

STEP PASSED

STEP 147 - Set imaging settings

STEP PASSED

STEP 148 - Get imaging settings

STEP PASSED

STEP 149 - Check setting 'WideDynamicRange/Mode' is applied

STEP PASSED

STEP 150 - Set imaging settings

STEP PASSED

STEP 151 - Get imaging settings

STEP PASSED

STEP 152 - Check setting 'WideDynamicRange/Mode' is restored

STEP PASSED

STEP 153 - Set imaging settings

STEP PASSED

STEP 154 - Get imaging settings

STEP PASSED

STEP 155 - Check setting 'WideDynamicRange/Mode' is applied

STEP PASSED

STEP 156 - Set imaging settings

STEP PASSED

STEP 157 - Get imaging settings

STEP PASSED

STEP 158 - Check setting 'WideDynamicRange/Mode' is restored

STEP PASSED

TEST PASSED

## IMAGING-1-1-15-v19.12 IMAGING COMMAND SETIMAGINGSETTINGS ADDITIONAL FEATURES

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get imaging options

STEP PASSED

STEP 7 - Validate options structure

STEP PASSED

STEP 8 - Get imaging settings

STEP PASSED

STEP 9 - Restore imaging settings

STEP PASSED

TEST PASSED

## IMAGING-1-1-16-v19.12 GET IMAGING SETTINGS AND GET OPTIONS CONSISTENCY

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get imaging settings

STEP PASSED

STEP 7 - Get imaging options

STEP PASSED

STEP 8 - Check if Imaging Settings contains Backlight Compensation Mode item is equal to one of Backlight Compensation Mode items in Imaging Options

STEP PASSED

STEP 9 - Check if Imaging Settings contains Backlight Compensation level item is greater than or equal to Backlight Compensation Mode Min item in Imaging Options

STEP PASSED

STEP 10 - Check if Imaging Settings contains Backlight Compensation level item is less than or equal to Backlight Compensation Mode Max item in Imaging Options

STEP PASSED

STEP 11 - Check if Imaging Settings contains Brightness item is greater than or equal to Brightness Min item in Imaging Options

STEP PASSED

STEP 12 - Check if Imaging Settings contains Brightness item is less than or equal to Brightness Max item in Imaging Options

STEP PASSED

STEP 13 - Check if Imaging Settings contains Color Saturation item is greater than or equal to Color Saturation Min item in Imaging Options

STEP PASSED

STEP 14 - Check if Imaging Settings contains Color Saturation item is less than or equal to Color Saturation Max item in Imaging Options

STEP PASSED

STEP 15 - Check if Imaging Settings contains Contrast item is greater than or equal to Contrast Min item in Imaging Options

STEP PASSED

STEP 16 - Check if Imaging Settings contains Contrast item is less than or equal to Contrast Max item in Imaging Options

STEP PASSED

STEP 17 - Check if Imaging Settings contains Exposure Mode item is equal to one of Exposure Mode items in Imaging Options

STEP PASSED

STEP 18 - Check if Imaging Settings contains Exposure Priority item is equal to one of Exposure Priority items in Imaging Options

STEP PASSED

STEP 19 - Check if Imaging Settings contains Exposure MinExposureTime item is greater than or equal to Exposure MinExposureTime Min item in Imaging Options

STEP PASSED

STEP 20 - Check if Imaging Settings contains Exposure MinExposureTime item is less than or equal to Exposure MinExposureTime Max item in Imaging Options

STEP PASSED

STEP 21 - Check if Imaging Settings contains Exposure MaxExposureTime item is greater than or equal to Exposure MaxExposureTime Min item in Imaging Options

STEP PASSED

STEP 22 - Check if Imaging Settings contains Exposure MaxExposureTime item is less than or equal to Exposure

MaxExposureTime Max item in Imaging Options

STEP PASSED

STEP 23 - Check if Imaging Settings contains Exposure MinGain item is greater than or equal to Exposure MinGain Min item in Imaging Options

STEP PASSED

STEP 24 - Check if Imaging Settings contains Exposure MinGain item is less than or equal to Exposure MinGain Max item in Imaging Options

STEP PASSED

STEP 25 - Check if Imaging Settings contains Exposure MaxGain item is greater than or equal to Exposure MaxGain Min item in Imaging Options

STEP PASSED

STEP 26 - Check if Imaging Settings contains Exposure MaxGain item is less than or equal to Exposure MaxGain Max item in Imaging Options

STEP PASSED

STEP 27 - Check if Imaging Settings contains Exposure MinIris item is greater than or equal to Exposure MinIris Min item in Imaging Options

STEP PASSED

STEP 28 - Check if Imaging Settings contains Exposure MinIris item is less than or equal to Exposure MinIris Max item in Imaging Options

STEP PASSED

STEP 29 - Check if Imaging Settings contains Exposure MaxIris item is greater than or equal to Exposure MaxIris Min item in Imaging Options

STEP PASSED

STEP 30 - Check if Imaging Settings contains Exposure MaxIris item is less than or equal to Exposure MaxIris Max item in Imaging Options

STEP PASSED

STEP 31 - Check if Imaging Settings contains Exposure ExposureTime item is greater than or equal to Exposure ExposureTime Min item in Imaging Options

STEP PASSED

STEP 32 - Check if Imaging Settings contains Exposure ExposureTime item is less than or equal to Exposure ExposureTime Max item in Imaging Options

STEP PASSED

STEP 33 - Check if Imaging Settings contains Exposure Gain item is greater than or equal to Exposure Gain Min item in Imaging Options

STEP PASSED

STEP 34 - Check if Imaging Settings contains Exposure Gain item is less than or equal to Exposure Gain Max item in Imaging Options

STEP PASSED

STEP 35 - Check if Imaging Settings contains Exposure Iris item is greater than or equal to Exposure Iris Min item in Imaging Options

STEP PASSED

STEP 36 - Check if Imaging Settings contains Exposure Iris item is less than or equal to Exposure Iris Max item in Imaging Options

STEP PASSED

STEP 37 - Check if Imaging Settings contains Auto Focus Mode item is equal to one of Auto Focus Mode items in Imaging Options

STEP PASSED

STEP 38 - Check if Imaging Settings contains Focus Default Speed item is greater than or equal to Focus Default Speed Min item in Imaging Options

STEP PASSED

STEP 39 - Check if Imaging Settings contains Focus Default Speed item is less than or equal to Focus Default Speed Max item in Imaging Options

STEP PASSED

STEP 40 - Check if Imaging Settings contains Focus Near Limit item is greater than or equal to Focus Near Limit Min item in Imaging Options

STEP PASSED

STEP 41 - Check if Imaging Settings contains Focus Near Limit item is less than or equal to Focus Near Limit Max item in Imaging Options

STEP PASSED

STEP 42 - Check if Imaging Settings contains Focus Far Limit item is greater than or equal to Focus Far Limit Min item in Imaging Options

STEP PASSED

STEP 43 - Check if Imaging Settings contains Focus Far Limit item is less than or equal to Focus Far Limit Max item in Imaging Options

Options

STEP PASSED

STEP 44 - Check if Imaging Settings contains IrCut Filter item is equal to one of IrCut Filter Mode items in Imaging Options

STEP PASSED

STEP 45 - Check if Imaging Settings contains Sharpness item is greater than or equal to Sharpness Min item in Imaging Options

STEP PASSED

STEP 46 - Check if Imaging Settings contains Sharpness item is less than or equal to Sharpness Max item in Imaging Options

STEP PASSED

STEP 47 - Check if Imaging Settings contains Wide Dynamic Range Mode item is equal to one of Wide Dynamic Range Mode items in Imaging Options

STEP PASSED

STEP 48 - Check if Imaging Settings contains Wide Dynamic Range Level item is greater than or equal to Wide Dynamic Range Level Min item in Imaging Options

STEP PASSED

STEP 49 - Check if Imaging Settings contains Wide Dynamic Range Level item is less than or equal to Wide Dynamic Range Level Max item in Imaging Options

STEP PASSED

STEP 50 - Check if Imaging Settings contains White Balance Mode item is equal to one of White Balance Mode items in Imaging Options

STEP PASSED

STEP 51 - Check if Imaging Settings contains White Balance CrGain item is greater than or equal to White Balance YrGain Min item in Imaging Options

STEP PASSED

STEP 52 - Check if Imaging Settings contains White Balance CrGain item is less than or equal to White Balance YrGain Max item in Imaging Options

STEP PASSED

STEP 53 - Check if Imaging Settings contains White Balance CbGain item is greater than or equal to White Balance YbGain Min item in Imaging Options

STEP PASSED

STEP 54 - Check if Imaging Settings contains White Balance CbGain item is less than or equal to White Balance YbGain Max item in Imaging Options

STEP PASSED

TEST PASSED

## IMAGING-2-1-1-v17.12 IMAGING COMMAND GETMOVEOPTIONS

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get Move options for VideoSourceToken\_1

STEP PASSED

STEP 7 - Validate Move options

STEP PASSED

TEST PASSED

## IMAGING-2-1-3-v17.12 IMAGING COMMAND ABSOLUTE MOVE

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get Move options for VideoSourceToken\_1

STEP PASSED

STEP 7 - Validate Move options

STEP PASSED

STEP 8 - Check if Absolute Move is supported for video source 'VideoSourceToken\_1'

STEP PASSED

TEST PASSED

## IMAGING-2-1-4-v17.12 IMAGING COMMAND ABSOLUTE MOVE – INVALID SETTINGS

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get Move options for VideoSourceToken\_1

STEP PASSED

STEP 7 - Validate Move options

STEP PASSED

STEP 8 - Check if Absolute Move is supported for video source 'VideoSourceToken\_1'

STEP PASSED

TEST PASSED

## IMAGING-2-1-5-v17.12 IMAGING COMMAND RELATIVE MOVE

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get Move options for VideoSourceToken\_1

STEP PASSED

STEP 7 - Validate Move options

STEP PASSED

STEP 8 - Check if Relative Move is supported for video source 'VideoSourceToken\_1'

STEP PASSED

TEST PASSED

## IMAGING-2-1-6-v17.12 IMAGING COMMAND RELATIVE MOVE – INVALID SETTINGS

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get Move options for VideoSourceToken\_1

STEP PASSED

STEP 7 - Validate Move options

STEP PASSED

STEP 8 - Check if Relative Move is supported for video source 'VideoSourceToken\_1'

STEP PASSED

TEST PASSED

## IMAGING-2-1-7-v17.12 IMAGING COMMAND CONTINUOUS MOVE

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get Move options for VideoSourceToken\_1

STEP PASSED

STEP 7 - Validate Move options

STEP PASSED

STEP 8 - Check if Continuous Move is supported for video source 'VideoSourceToken\_1'

STEP PASSED

STEP 9 - Send Move command (VideoSourceToken\_1)

STEP PASSED

STEP 10 - Stop

STEP PASSED

TEST PASSED

## IMAGING-2-1-8-v17.12 IMAGING COMMAND CONTINUOUS MOVE – INVALID SETTINGS

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get Move options for VideoSourceToken\_1

STEP PASSED

STEP 7 - Validate Move options

STEP PASSED

STEP 8 - Check if Continuous Move is supported for video source 'VideoSourceToken\_1'

STEP PASSED

STEP 9 - Move - negative test (invalid Speed)

STEP PASSED

TEST PASSED

## IMAGING-2-1-10-v17.12 IMAGING COMMAND MOVE – UNSUPPORTED MOVE

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get Move options for VideoSourceToken\_1

STEP PASSED

STEP 7 - Validate Move options

STEP PASSED

STEP 8 - Check if Absolute Move is supported for video source 'VideoSourceToken\_1'

STEP PASSED

STEP 9 - Move - negative test (absolute not supported)

STEP PASSED

STEP 10 - Check if Relative Move is supported for video source 'VideoSourceToken\_1'

STEP PASSED

STEP 11 - Move - negative test (relative not supported)

STEP PASSED

STEP 12 - Check if Continuous Move is supported for video source 'VideoSourceToken\_1'

STEP PASSED

TEST PASSED

## IMAGING-2-1-11-v17.12 IMAGING COMMAND GETSTATUS

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get imaging status

STEP PASSED

TEST PASSED

## IMAGING-2-1-13-v17.12 IMAGING COMMAND STOP

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Stop

STEP PASSED

TEST PASSED

## IMAGING-2-1-15-v17.12 IMAGING COMMAND GETMOVEOPTIONS – INVALID VIDEOSOURCETOKEN

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get options - negative test

STEP PASSED

TEST PASSED

## IMAGING-2-1-16-v17.12 IMAGING COMMAND MOVE – INVALID VIDEOSOURCETOKEN

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Move - negative test

STEP PASSED

TEST PASSED

## IMAGING-2-1-17-v17.12 IMAGING COMMAND GETSTATUS – INVALID VIDEOSOURCETOKEN

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - GetStatus - negative test

STEP PASSED

TEST PASSED

## IMAGING-2-1-18-v17.12 IMAGING COMMAND STOP – INVALID VIDEOSOURCETOKEN

TestResult

STEP 1 - Get imaging service address

STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address

STEP PASSED

STEP 4 - Get video sources

STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Stop - negative test

STEP PASSED

TEST PASSED

## IMAGING-3-1-1-v14.12 IMAGING SERVICE CAPABILITIES

TestResult

STEP 1 - Get Imaging service address

STEP PASSED

STEP 2 - Check that the DUT returned Imaging service address

STEP PASSED

STEP 3 - Get Service Capabilities

STEP PASSED

TEST PASSED

## IMAGING-3-1-2-v14.12 GET SERVICES AND GET IMAGING SERVICE CAPABILITIES CONSISTENCY

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that the DUT returned Imaging service information

STEP PASSED

STEP 3 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 4 - Get Imaging service address

STEP PASSED

STEP 5 - Check that the DUT returned Imaging service address

STEP PASSED

STEP 6 - Get Service Capabilities

STEP PASSED

STEP 7 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 8 - Compare Capabilities

STEP PASSED

TEST PASSED

## IMAGING-4-1-1-v18.06 REALTIME PULLPOINT SUBSCRIPTION – IMAGE TOO BLURRY

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event Properties

STEP PASSED

STEP 5 - Check that the DUT returned at least one of the specified topics

STEP PASSED

STEP 6 - Checking description of event with topic tns1:VideoSource/ImageTooBlurry/ImagingService

STEP PASSED

STEP 7 - Create Pull Point Subscription

STEP PASSED

STEP 8 - Check that TerminationTime is specified

STEP PASSED

STEP 9 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 10 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 11 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 12 - Check if SubscriptionReference contains address

STEP PASSED

STEP 13 - Check that URL specified is valid

STEP PASSED

STEP 14 - Send PullMessages request

STEP PASSED

STEP 15 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 16 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 17 - Response is not empty

STEP PASSED

STEP 18 - Waiting for notifications

STEP PASSED

STEP 19 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## IMAGING-4-1-2-v18.06 REALTIME PULLPOINT SUBSCRIPTION – IMAGE TOO DARK

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event Properties

STEP PASSED

STEP 5 - Check that the DUT returned at least one of the specified topics

STEP PASSED

STEP 6 - Checking description of event with topic tns1:VideoSource/ImageTooDark/ImagingService

STEP PASSED

STEP 7 - Create Pull Point Subscription

STEP PASSED

STEP 8 - Check that TerminationTime is specified

STEP PASSED

STEP 9 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 10 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 11 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 12 - Check if SubscriptionReference contains address

STEP PASSED

STEP 13 - Check that URL specified is valid

STEP PASSED

STEP 14 - Send PullMessages request

STEP PASSED

STEP 15 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 16 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 17 - Response is not empty

STEP PASSED

STEP 18 - Waiting for notifications

STEP PASSED

STEP 19 - Send Unsubscribe request

STEP PASSED

TEST PASSED

IMAGING-4-1-3-v18.06 REALTIME PULLPOINT SUBSCRIPTION – IMAGE TOO BRIGHT

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event Properties

STEP PASSED

STEP 5 - Check that the DUT returned at least one of the specified topics

STEP PASSED

STEP 6 - Checking description of event with topic tns1:VideoSource/ImageTooBright/ImagingService

STEP PASSED

STEP 7 - Create Pull Point Subscription

STEP PASSED

STEP 8 - Check that TerminationTime is specified

STEP PASSED

STEP 9 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 10 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 11 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 12 - Check if SubscriptionReference contains address

STEP PASSED

STEP 13 - Check that URL specified is valid

STEP PASSED

STEP 14 - Send PullMessages request

STEP PASSED

STEP 15 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 16 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 17 - Response is not empty

STEP PASSED

STEP 18 - Waiting for notifications

STEP PASSED

STEP 19 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## IMAGING-4-1-4-v18.06 REALTIME PULLPOINT SUBSCRIPTION – GLOBAL SCENE CHANGE

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event Properties

STEP PASSED

STEP 5 - Check that the DUT returned at least one of the specified topics

STEP PASSED

STEP 6 - Checking description of event with topic tns1:VideoSource/GlobalSceneChange/ImagingService

STEP PASSED

STEP 7 - Create Pull Point Subscription

STEP PASSED

STEP 8 - Check that TerminationTime is specified

STEP PASSED

STEP 9 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 10 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 11 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 12 - Check if SubscriptionReference contains address

STEP PASSED

STEP 13 - Check that URL specified is valid

STEP PASSED

STEP 14 - Send PullMessages request

STEP PASSED

STEP 15 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 16 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 17 - Response is not empty

STEP PASSED

STEP 18 - Waiting for notifications

STEP PASSED

STEP 19 - Send Unsubscribe request

STEP PASSED

TEST PASSED

IMAGING-4-1-5-v18.06 REALTIME PULLPOINT SUBSCRIPTION – MOTION ALARM

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event Properties

STEP PASSED

STEP 5 - Check that the DUT returned at least one of the specified topics

STEP PASSED

STEP 6 - Checking description of event with topic tns1:VideoSource/MotionAlarm

STEP PASSED

STEP 7 - Create Pull Point Subscription

STEP PASSED

STEP 8 - Check that TerminationTime is specified

STEP PASSED

STEP 9 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 10 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 11 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 12 - Check if SubscriptionReference contains address

STEP PASSED

STEP 13 - Check that URL specified is valid

STEP PASSED

STEP 14 - Send PullMessages request

STEP PASSED

STEP 15 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 16 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 17 - Response is not empty

STEP PASSED

STEP 18 - Waiting for notifications

STEP PASSED

STEP 19 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## Device I/O

### DEVICEIO-1-1-1-v16.07 IO GETRELAYOUTPUTS

TestResult

STEP 1 - Get Device IO service address

STEP PASSED

STEP 2 - Get relay outputs

STEP PASSED

STEP 3 - Check that the DUT sent relay outputs information

STEP PASSED

TEST PASSED

### DEVICEIO-1-1-2-v17.12 IO GETRELAYOUTPUTS – VERIFY QUANTITY

TestResult

STEP 1 - Get Device IO service address

STEP PASSED

STEP 2 - Get Service Capabilities(Device I/O)

STEP PASSED

STEP 3 - Check that DUT returned capabilities

STEP PASSED

STEP 4 - Get relay outputs

STEP PASSED

STEP 5 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 6 - Check that count of relay outputs is the same

STEP PASSED

TEST PASSED

## DEVICEIO-1-1-3-v16.07 IO GETRELAYOUTPUTOPTIONS

TestResult

STEP 1 - Get Device IO service address

STEP PASSED

STEP 2 - Get relay outputs

STEP PASSED

STEP 3 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 4 - Send GetRelayOutputOptions request

STEP PASSED

STEP 5 - Check response

STEP PASSED

TEST PASSED

## DEVICEIO-1-1-4-v18.06SR1 IO SETRELAYOUTPUTSETTINGS

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Device I/O service address

STEP PASSED

STEP 5 - Check that the DUT returned Device I/O service address

STEP PASSED

STEP 6 - Get Relay Outputs

STEP PASSED

STEP 7 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 8 - Get Relay Output Options (DeviceIO) [ Token = RelayOutputToken\_1 ]

STEP PASSED

STEP 9 - Check that the DUT sent only one relay output options item

STEP PASSED

STEP 10 - Check that the DUT sent relay output options item with 'RelayOutputToken\_1' token

STEP PASSED

STEP 11 - Set Relay Output Settings (DeviceIO) [ Token = RelayOutputToken\_1, Mode = Bistable, DelayTime = PT30S, IdleState = open ]

STEP PASSED

STEP 12 - Get Relay Outputs

STEP PASSED

STEP 13 - Check that the DUT sent relay output item with 'RelayOutputToken\_1' token

STEP PASSED

STEP 14 - Check if relay output item Mode = 'Bistable'

STEP PASSED

STEP 15 - Check if relay output item IdleState = 'open'

STEP PASSED

STEP 16 - Check that the DUT sent relay output options item with non empty DelayTimes field

STEP PASSED

STEP 17 - Check if DelayTimes field contains two values

STEP PASSED

STEP 18 - Check if the first delay time value is less then or equal to the second delay time value

STEP PASSED

STEP 19 - Set Relay Output Settings (DeviceIO) [ Token = RelayOutputToken\_1, Mode = Monostable, DelayTime = PT5S, IdleState = closed ]

STEP PASSED

STEP 20 - Get Relay Outputs

STEP PASSED

STEP 21 - Check that the DUT sent relay output item with 'RelayOutputToken\_1' token

STEP PASSED

STEP 22 - Check if relay output item Mode = 'Monostable'

STEP PASSED

STEP 23 - Check if relay output item IdleState = 'closed'

STEP PASSED

STEP 24 - Check if relay output item DelayTime = 'PT5S'

STEP PASSED

STEP 25 - Set Relay Output Settings (DeviceIO) [ Token = RelayOutputToken\_1, Mode = Bistable, DelayTime = PT30S, IdleState = open ]

STEP PASSED

TEST PASSED

## DEVICEIO-1-1-5-v16.07 IO SETRELAYOUTPUTSETTINGS – INVALID TOKEN

TestResult

STEP 1 - Get Device IO service address

STEP PASSED

STEP 2 - Get relay outputs

STEP PASSED

STEP 3 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 4 - Set relay output settings - negative test

STEP PASSED

TEST PASSED

## DEVICEIO-2-1-1-v18.06 REALTIME PULLPOINT SUBSCRIPTION – DIGITAL INPUT EVENT

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Get Event Properties

STEP PASSED

STEP 3 - Check that event with topic tns1:Device/Trigger/DigitalInput is present

STEP PASSED

STEP 4 - Checking description of event with topic tns1:Device/Trigger/DigitalInput

STEP PASSED

STEP 5 - Create Pull Point Subscription

STEP PASSED

STEP 6 - Check that TerminationTime is specified

STEP PASSED

STEP 7 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 8 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 9 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 10 - Check if SubscriptionReference contains address

STEP PASSED

STEP 11 - Check that URL specified is valid

STEP PASSED

STEP 12 - Send PullMessages request

STEP PASSED

STEP 13 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 14 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 15 - Response is not empty

STEP PASSED

STEP 16 - Waiting for notifications [ Topic = 'tns1:Device/Trigger/DigitalInput', PropertyOperation = 'Initialized' ]

STEP PASSED

STEP 17 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## DEVICEIO-3-1-1-v17.01 GETDIGITALINPUTS

TestResult

STEP 1 - Get Device IO service address

STEP PASSED

STEP 2 - Get Digital Inputs

STEP PASSED

STEP 3 - Check the DUT return at least one DigitalInput item

STEP PASSED

TEST PASSED

## DEVICEIO-3-1-2-v17.01 GETDIGITALINPUTS – VERIFY QUANTITY

TestResult

STEP 1 - Get Device IO service address

STEP PASSED

STEP 2 - Get Service Capabilities(Device I/O)

STEP PASSED

STEP 3 - Get Digital Inputs

STEP PASSED

STEP 4 - Check the DUT return at least one DigitalInput item

STEP PASSED

STEP 5 - Check that the number of items returned in the 'GetDigitalInputsResponse' by the DUT is the same as specified in Device I/O ServiceCapabilities.DigitalInputs

STEP PASSED

TEST PASSED

## DEVICEIO-3-1-3-v17.12 I/O GET DIGITAL INPUT CONFIGURATION OPTIONS

TestResult

STEP 1 - Get Device IO service address

STEP PASSED

STEP 2 - Get Digital Inputs

STEP PASSED

STEP 3 - Check the DUT return at least one DigitalInput item

STEP PASSED

STEP 4 - Get Digital Input Configuration Options

STEP PASSED

STEP 5 - Get Digital Input Configuration Options

STEP PASSED

TEST PASSED

## DEVICEIO-3-1-4-v17.12 I/O DIGITAL INPUT CONFIGURATION

TestResult

STEP 1 - Get Device IO service address

STEP PASSED

STEP 2 - Get Digital Inputs

STEP PASSED

STEP 3 - Check the DUT return at least one DigitalInput item

STEP PASSED

STEP 4 - Get Digital Input Configuration Options

STEP PASSED

STEP 5 - Set Digital Input Configurations

STEP PASSED

STEP 6 - Get Digital Inputs

STEP PASSED

STEP 7 - Check the DUT return at least one DigitalInput item

STEP PASSED

STEP 8 - Check the DUT successfully changed value of 'IdleState' field

STEP PASSED

STEP 9 - Set Digital Input Configurations

STEP PASSED

STEP 10 - Get Digital Inputs

STEP PASSED

STEP 11 - Check the DUT return at least one DigitalInput item

STEP PASSED

STEP 12 - Check the DUT successfully changed value of 'IdleState' field

STEP PASSED

TEST PASSED

## DEVICEIO-5-1-1-v17.12 GET VIDEOSOURCES (DeviceIO) AND GET VIDEOSOURCES (Media) CONSISTENCY

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Device I/O service address

STEP PASSED

STEP 5 - Check that the DUT returned Device I/O service address

STEP PASSED

STEP 6 - Get Video Sources

STEP PASSED

STEP 7 - Get Media service address

STEP PASSED

STEP 8 - Check that the DUT returned Media service address

STEP PASSED

STEP 9 - Get Video Sources

STEP PASSED

STEP 10 - Check if Media Service and DeviceIO Service returned the same Video Sources

STEP PASSED

TEST PASSED

## Security Test Cases

### SECURITY-1-1-1-v14.12 USER TOKEN PROFILE

TestResult

STEP 1 - Check if credentials were defined

STEP PASSED

STEP 2 - Sending request to the DUT with omitted Nonce

STEP PASSED

STEP 3 - Sending request to the DUT with omitted Created

STEP PASSED

STEP 4 - Sending request to the DUT with omitted Password/Type

STEP PASSED

STEP 5 - Sending valid request to the DUT

STEP PASSED

TEST PASSED

### SECURITY-1-1-2-v14.12 DIGEST AUTHENTICATION

TestResult

STEP 1 - Check if credentials were defined

STEP PASSED

STEP 2 - Invoke GetDeviceInformation without credentials supplied

STEP PASSED

STEP 3 - Check response

STEP PASSED

STEP 4 - Sending valid request to the DUT

STEP PASSED

TEST PASSED

## IP Configuration

### IPCONFIG-1-1-3-v21.06 IPV4 DHCP

TestResult

STEP 1 - Get network interfaces

STEP PASSED

STEP 2 - Check that the DUT returned current interfaces

STEP PASSED

STEP 3 - Verifying IPv4 presence

STEP PASSED

STEP 4 - Waiting for Hello message...

STEP PASSED

STEP 5 - Set network interface

STEP PASSED

STEP 6 - Send System Reboot message

STEP PASSED

STEP 7 - Waiting for Hello message from the DUT

STEP PASSED

STEP 8 - 5 seconds timeout after Hello

STEP PASSED

STEP 9 - Verifying Hello message

STEP PASSED

STEP 10 - Identifying right address

STEP PASSED

STEP 11 - Waiting for Hello message...

STEP PASSED

STEP 12 - Set network interface

STEP PASSED

STEP 13 - Send System Reboot message

STEP PASSED

STEP 14 - Waiting for Hello message from the DUT

STEP PASSED

STEP 15 - 5 seconds timeout after Hello

STEP PASSED

STEP 16 - Waiting for Hello message...

STEP PASSED

STEP 17 - Waiting for Hello message from the DUT

STEP 18 - Verifying Hello message

STEP PASSED

STEP 19 - Identifying right address

STEP PASSED

STEP 20 - Get network interfaces

STEP PASSED

STEP 21 - Verifying appliance of IPv4 static settings

STEP PASSED

STEP 22 - Restore network settings

STEP PASSED

TEST PASSED

## IPCONFIG-1-1-5-v20.12 IPV4 LINK LOCAL ADDRESS

TestResult

STEP 1 - Get network interfaces

STEP PASSED

STEP 2 - Check that the DUT returned current interfaces

STEP PASSED

STEP 3 - Verifying IPv4 presence

STEP PASSED

STEP 4 - Get Network Zero configuration

STEP PASSED

STEP 5 - Set Network Zero configuration

STEP PASSED

STEP 6 - 1 seconds timeout after SetZeroConfiguration

STEP PASSED

STEP 7 - Get Network Zero configuration

STEP PASSED

STEP 8 - Verifying appliance of IPv4 zero settings

STEP PASSED

STEP 9 - Set Network Zero configuration

STEP PASSED

TEST PASSED

# Device Discovery

## DISCOVERY-1-1-2-v21.06 HELLO MESSAGE VALIDATION

TestResult

STEP 1 - Send System Reboot message

STEP PASSED

STEP 2 - Waiting for Hello message...

STEP PASSED

STEP 3 - Waiting for Hello message from the DUT

STEP PASSED

STEP 4 - 5 seconds timeout after Hello

STEP PASSED

STEP 5 - Validating hello message

STEP PASSED

TEST PASSED

## DISCOVERY-1-1-3-v21.06 SEARCH BASED ON DEVICE SCOPE TYPES

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

## DISCOVERY-1-1-4-v21.06 SEARCH WITH OMITTED DEVICE AND SCOPE TYPES

TestResult

STEP 1 - Probe device

STEP PASSED

STEP 2 - Validate probe match

STEP PASSED

TEST PASSED

## DISCOVERY-1-1-5-v21.06 RESPONSE TO INVALID SEARCH REQUEST

TestResult

STEP 1 - Probe device - negative test

STEP PASSED

TEST PASSED

## DISCOVERY-1-1-6-v21.06 SEARCH USING UNICAST PROBE MESSAGE

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

STEP 5 - Probe device

STEP PASSED

STEP 6 - Validate probe match

STEP PASSED

STEP 7 - Probe device - negative test

STEP PASSED

TEST PASSED

## DISCOVERY-1-1-8-v14.12 BYE MESSAGE

TestResult

STEP 1 - Waiting for Bye message...

STEP PASSED

STEP 2 - Reboot device

STEP PASSED

STEP 3 - Waiting for Bye message from the DUT

STEP PASSED

STEP 4 - Waiting for device to reboot

STEP PASSED

TEST PASSED

## DISCOVERY-1-1-9-v21.06 DISCOVERY MODE CONFIGURATION

TestResult

STEP 1 - Get Discovery Mode

STEP PASSED

STEP 2 - Check current DiscoveryMode

STEP PASSED

STEP 3 - Set Discovery Mode

STEP PASSED

STEP 4 - Get Discovery Mode

STEP PASSED

STEP 5 - Check current DiscoveryMode

STEP PASSED

STEP 6 - Probe device - negative test

STEP PASSED

STEP 7 - Waiting for Bye or Hello message...

STEP PASSED

STEP 8 - Reboot device

STEP PASSED

STEP 9 - Waiting for Bye or Hello message from the DUT

STEP PASSED

STEP 10 - Set Discovery Mode

STEP PASSED

TEST PASSED

## DISCOVERY-1-1-11-v21.06 DEVICE SCOPES CONFIGURATION

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Set device scopes

STEP PASSED

STEP 3 - Waiting for Hello message...

STEP PASSED

STEP 4 - Add device scopes

STEP PASSED

STEP 5 - Waiting for Hello message from the DUT

STEP PASSED

STEP 6 - 5 seconds timeout after Hello

STEP PASSED

STEP 7 - Hello message validation

STEP PASSED

STEP 8 - Probe device

STEP PASSED

STEP 9 - Validate probe match

STEP PASSED

STEP 10 - Waiting for Hello message...

STEP PASSED

STEP 11 - Remove device scopes

STEP PASSED

STEP 12 - Waiting for Hello message from the DUT

STEP PASSED

STEP 13 - 5 seconds timeout after Hello

STEP PASSED

STEP 14 - Hello message validation

STEP PASSED

STEP 15 - Probe device - negative test

STEP PASSED

STEP 16 - Set device scopes

STEP PASSED

TEST PASSED

DISCOVERY-2-1-1-v21.06 DISCOVERY - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

## DISCOVERY-2-1-2-v21.06 DISCOVERY - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

## DISCOVERY-2-1-3-v21.06 DISCOVERY - NAMESPACES (NOT STANDARD PREFIXES)

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

## DISCOVERY-2-1-4-v21.06 DISCOVERY - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

## DISCOVERY-2-1-5-v21.06 DISCOVERY - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

## Device Management

### DEVICE-1-1-2-v14.12 ALL CAPABILITIES

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check capabilities

STEP PASSED

STEP 3 - Check that DUT returned Device capabilities

STEP PASSED

STEP 4 - Check that DUT returned Events capabilities

STEP PASSED

STEP 5 - Check that DUT returned Media capabilities

STEP PASSED

STEP 6 - Check that DUT returned DeviceIO capabilities

STEP PASSED

STEP 7 - Check that DUT returned Imaging capabilities

STEP PASSED

STEP 8 - Get capabilities

STEP PASSED

STEP 9 - Check capabilities

STEP PASSED

STEP 10 - Check that DUT returned Device capabilities

STEP PASSED

STEP 11 - Check that DUT returned Events capabilities

STEP PASSED

STEP 12 - Check that DUT returned Media capabilities

STEP PASSED

STEP 13 - Check that DUT returned DeviceIO capabilities

STEP PASSED

STEP 14 - Check that DUT returned Imaging capabilities

STEP PASSED

TEST PASSED

## DEVICE-1-1-3-v14.12 DEVICE CAPABILITIES

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check that DUT returned capabilities

STEP PASSED

STEP 3 - Check that DUT returned device capabilities

STEP PASSED

STEP 4 - Validate device address ([http://192.168.3.4:8000/onvif/device\\_service](http://192.168.3.4:8000/onvif/device_service))

STEP PASSED

STEP 5 - Check that DUT returned network capabilities

STEP PASSED

STEP 6 - Check that DUT returned system capabilities

STEP PASSED

STEP 7 - Check that DUT did not return analytics capabilities

STEP PASSED

STEP 8 - Check that DUT did not return events capabilities

STEP PASSED

STEP 9 - Check that DUT did not return imaging capabilities

STEP PASSED

STEP 10 - Check that DUT did not return media capabilities

STEP PASSED

STEP 11 - Check that DUT did not return PTZ capabilities

STEP PASSED

STEP 12 - Check supported ONVIF versions

STEP PASSED

STEP 13 - Check that DUT returned IO capabilities

STEP PASSED

STEP 14 - Check that DUT returned security capabilities

STEP PASSED

TEST PASSED

## DEVICE-1-1-4-v14.12 MEDIA CAPABILITIES

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check that DUT returned capabilities

STEP PASSED

STEP 3 - Check that DUT returned media capabilities

STEP PASSED

STEP 4 - Validate media address ([http://192.168.3.4:8000/onvif/media\\_service](http://192.168.3.4:8000/onvif/media_service))

STEP PASSED

STEP 5 - Check that DUT returned streaming capabilities

STEP PASSED

STEP 6 - Check that DUT did not return device capabilities

STEP PASSED

STEP 7 - Check that DUT did not return analytics capabilities

STEP PASSED

STEP 8 - Check that DUT did not return events capabilities

STEP PASSED

STEP 9 - Check that DUT did not return imaging capabilities

STEP PASSED

STEP 10 - Check that DUT did not return PTZ capabilities

STEP PASSED

TEST PASSED

## DEVICE-1-1-5-v14.12 EVENT CAPABILITIES

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check that DUT returned capabilities

STEP PASSED

STEP 3 - Check that DUT returned events capabilities

STEP PASSED

STEP 4 - Validate events address ([http://192.168.3.4:8000/onvif/event\\_service](http://192.168.3.4:8000/onvif/event_service))

STEP PASSED

STEP 5 - Check that DUT did not return device capabilities

STEP PASSED

STEP 6 - Check that DUT did not return analytics capabilities

STEP PASSED

STEP 7 - Check that DUT did not return imaging capabilities

STEP PASSED

STEP 8 - Check that DUT did not return media capabilities

STEP PASSED

STEP 9 - Check that DUT did not return PTZ capabilities

STEP PASSED

TEST PASSED

## DEVICE-1-1-6-v14.12 PTZ CAPABILITIES

TestResult

STEP 1 - Get PTZ Capabilities - negative test

STEP PASSED

TEST PASSED

## DEVICE-1-1-9-v14.12 SOAP FAULT MESSAGE

TestResult

STEP 1 - Get capabilities

STEP PASSED

TEST PASSED

## DEVICE-1-1-10-v14.12 IMAGING CAPABILITIES

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check that DUT returned capabilities

STEP PASSED

STEP 3 - Check that DUT returned Imaging capabilities

STEP PASSED

STEP 4 - Validate imaging address ([http://192.168.3.4:8000/onvif/image\\_service](http://192.168.3.4:8000/onvif/image_service))

STEP PASSED

STEP 5 - Check that DUT did not return device capabilities

STEP PASSED

STEP 6 - Check that DUT did not return analytics capabilities

STEP PASSED

STEP 7 - Check that DUT did not return events capabilities

STEP PASSED

STEP 8 - Check that DUT did not return media capabilities

STEP PASSED

STEP 9 - Check that DUT did not return PTZ capabilities

STEP PASSED

TEST PASSED

## DEVICE-1-1-11-v14.12 ANALYTICS CAPABILITIES

TestResult

STEP 1 - Get Analytics Capabilities - negative test

STEP PASSED

TEST PASSED

## DEVICE-1-1-13-v14.12 GET SERVICES – DEVICE SERVICE

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that DUT returned Device service address

STEP PASSED

STEP 3 - Check that no Capabilities returned

STEP PASSED

STEP 4 - Get Services

STEP PASSED

STEP 5 - Check that DUT returned Device service address

STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 7 - Check that Capabilities element is correct

STEP PASSED

TEST PASSED

## DEVICE-1-1-14-v14.12 GET SERVICES – MEDIA SERVICE

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that DUT returned Media service address

STEP PASSED

STEP 3 - Check that no Capabilities returned

STEP PASSED

STEP 4 - Get Services

STEP PASSED

STEP 5 - Check that DUT returned Media service address

STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 7 - Check that Capabilities element is correct

STEP PASSED

TEST PASSED

## DEVICE-1-1-16-v14.12 GET SERVICES – EVENT SERVICE

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that DUT returned Event service address

STEP PASSED

STEP 3 - Check that no Capabilities returned

STEP PASSED

STEP 4 - Get Services

STEP PASSED

STEP 5 - Check that DUT returned Event service address

STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 7 - Check that Capabilities element is correct

STEP PASSED

TEST PASSED

## DEVICE-1-1-17-v14.12 GET SERVICES – IMAGING SERVICE

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that DUT returned Imaging service address

STEP PASSED

STEP 3 - Check that no Capabilities returned

STEP PASSED

STEP 4 - Get Services

STEP PASSED

STEP 5 - Check that DUT returned Imaging service address

STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 7 - Check that Capabilities element is correct

STEP PASSED

TEST PASSED

## DEVICE-1-1-18-v21.06 DEVICE SERVICE CAPABILITIES

TestResult

STEP 1 - Get service capabilities

STEP PASSED

STEP 2 - Check if DeviceServiceCapabilities item contains System.DiscoveryNotSupported = false or System.DiscoveryBye = false

STEP PASSED

TEST PASSED

## DEVICE-1-1-19-v21.06 GET SERVICES AND GET DEVICE SERVICE CAPABILITIES CONSISTENCY

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that the DUT returned Device service information

STEP PASSED

STEP 3 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 4 - Get service capabilities

STEP PASSED

STEP 5 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 6 - Compare Capabilities

STEP PASSED

TEST PASSED

## DEVICE-1-1-30-v17.06 GET SERVICES AND GET CAPABILITIES CONSISTENCY

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Get capabilities

STEP PASSED

STEP 3 - Check that the DUT returned Device Management service information

STEP PASSED

STEP 4 - Check that the DUT returned Device Management service information

STEP PASSED

STEP 5 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 6 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 7 - Check that Network -> IPFilter capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 8 - Check that Network -> ZeroConfiguration capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 9 - Check that Network -> IPVersion6 capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 10 - Check that Network -> DynDNS capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 11 - Check that Network -> Dot11Configuration capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 12 - Check that System -> DiscoveryResolve capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 13 - Check that System -> DiscoveryBye capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 14 - Check that System -> DiscoveryBye capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 15 - Check that System -> RemoteDiscovery capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 16 - Check that System -> SystemBackup capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 17 - Check that System -> SystemLogging capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 18 - Check that System -> FirmwareUpgrade capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 19 - Check that System -> HttpFirmwareUpgrade capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 20 - Check that System -> HttpSystemBackup capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 21 - Check that System -> HttpSystemLogging capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 22 - Check that System -> HttpSupportInformation capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 23 - Check that Security -> TLS1.1 capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 24 - Check that Security -> TLS1.2 capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 25 - Check that Security -> OnboardKeyGeneration capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 26 - Check that Security -> AccessPolicyConfig capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 27 - Check that Security -> X.509Token capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 28 - Check that Security -> SAMLToken capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 29 - Check that Security -> KerberosToken capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 30 - Check that Security -> RELToken capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 31 - Check that Security -> TLS1.0 capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 32 - Check that Security -> Dot1X capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 33 - Check that Security -> SupportedEAPMethod capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 34 - Check that Security -> RemoteUserHandling capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 35 - Check that the DUT returned Events service information

STEP PASSED

STEP 36 - Check that the DUT returned Events service information

STEP PASSED

STEP 37 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 38 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 39 - Check that WSSubscriptionPolicySupport capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 40 - Check that WSPullPointSupport capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 41 - Check that WSPausableSubscriptionManagerInterfaceSupport capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 42 - Check that the DUT returned Imaging service information

STEP PASSED

STEP 43 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 44 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 45 - Check that the DUT returned Media service information

STEP PASSED

STEP 46 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 47 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 48 - Check that StreamingCapabilities -> RTPMulticast capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 49 - Check that StreamingCapabilities -> RTP\_TCP capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 50 - Check that StreamingCapabilities -> RTP\_RTSP\_TCP capability has equal values in GetServices and in

GetCapabilities response

STEP PASSED

STEP 51 - Check that ProfileCapabilities -> MaximumNumberOfProfiles capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 52 - Check that the DUT returned DeviceIO service information

STEP PASSED

STEP 53 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 54 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 55 - Check that VideoSources capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 56 - Check that VideoOutputs capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 57 - Check that AudioSources capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 58 - Check that AudioOutputs capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 59 - Check that RelayOutputs capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

TEST PASSED

## DEVICE-1-1-31-v18.12 GET SERVICES - XADDR

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsdl" contains http address scheme

STEP PASSED

STEP 5 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsdl" contains authority component

STEP PASSED

STEP 6 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsdl" contains address 192.168.3.4

STEP PASSED

STEP 7 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsdl" contains address with port 8000

STEP PASSED

STEP 8 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsdl" contains http address scheme

STEP PASSED

STEP 9 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsdl" contains authority component

STEP PASSED

STEP 10 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsdl" contains address 192.168.3.4

STEP PASSED

STEP 11 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsdl" contains address with port 8000

STEP PASSED

STEP 12 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsdl" contains http address scheme

STEP PASSED

STEP 13 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsdl" contains authority component

STEP PASSED

STEP 14 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsdl" contains address 192.168.3.4

STEP PASSED

STEP 15 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsdl" contains address with port 8000

STEP PASSED

STEP 16 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains http address scheme

STEP PASSED

STEP 17 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains authority component  
STEP PASSED

STEP 18 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains address 192.168.3.4  
STEP PASSED

STEP 19 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains address with port 8000  
STEP PASSED

STEP 20 - Check if the service with namespace "http://www.onvif.org/ver10/deviceIO/wsdl" contains http address scheme  
STEP PASSED

STEP 21 - Check if the service with namespace "http://www.onvif.org/ver10/deviceIO/wsdl" contains authority component  
STEP PASSED

STEP 22 - Check if the service with namespace "http://www.onvif.org/ver10/deviceIO/wsdl" contains address 192.168.3.4  
STEP PASSED

STEP 23 - Check if the service with namespace "http://www.onvif.org/ver10/deviceIO/wsdl" contains address with port 8000  
STEP PASSED

STEP 24 - Get Network Protocols  
STEP PASSED

STEP 25 - Check if network protocols returned from the DUT  
STEP PASSED

STEP 26 - Get Device service address  
STEP PASSED

STEP 27 - Check that the DUT returned Device service address  
STEP PASSED

STEP 28 - Get Services  
STEP PASSED

STEP 29 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsdl" contains https address scheme  
STEP PASSED

STEP 30 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsdl" contains authority component  
STEP PASSED

STEP 31 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsdl" contains address 192.168.3.4  
STEP PASSED

STEP 32 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsdl" contains address with port 8443  
STEP PASSED

STEP 33 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsdl" contains https address scheme  
STEP PASSED

STEP 34 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsdl" contains authority component  
STEP PASSED

STEP 35 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsdl" contains address 192.168.3.4  
STEP PASSED

STEP 36 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsdl" contains address with port 8443  
STEP PASSED

STEP 37 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsdl" contains https address scheme  
STEP PASSED

STEP 38 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsdl" contains authority component  
STEP PASSED

STEP 39 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsdl" contains address 192.168.3.4  
STEP PASSED

STEP 40 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsdl" contains address with port 8443  
STEP PASSED

STEP 41 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains https address scheme  
STEP PASSED

STEP 42 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains authority component  
STEP PASSED

STEP 43 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains address 192.168.3.4  
STEP PASSED

STEP 44 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains address with port 8443  
STEP PASSED

STEP 45 - Check if the service with namespace "http://www.onvif.org/ver10/deviceIO/wsdl" contains https address scheme  
STEP PASSED

STEP 46 - Check if the service with namespace "http://www.onvif.org/ver10/deviceIO/wsdl" contains authority component  
STEP PASSED

STEP 47 - Check if the service with namespace "http://www.onvif.org/ver10/deviceIO/wsdl" contains address 192.168.3.4  
STEP PASSED

STEP 48 - Check if the service with namespace "http://www.onvif.org/ver10/deviceIO/wsdl" contains address with port 8443  
STEP PASSED

TEST PASSED

## DEVICE-2-1-1-v20.12 NETWORK COMMAND HOSTNAME CONFIGURATION

TestResult

STEP 1 - Get Hostname  
STEP PASSED

STEP 2 - Check that hostname information returned from the DUT  
STEP PASSED

STEP 3 - Validate hostname ('agocloud')  
STEP PASSED

TEST PASSED

## DEVICE-2-1-3-v20.12 NETWORK COMMAND SETHOSTNAME TEST ERROR CASE

TestResult

STEP 1 - Get Hostname  
STEP PASSED

STEP 2 - Check that the DUT returned current hostname information  
STEP PASSED

STEP 3 - Set Hostname - negative test

STEP PASSED

STEP 4 - Get Hostname

STEP PASSED

STEP 5 - Check that current hostname returned from the DUT

STEP PASSED

STEP 6 - Verify that hostname has not been changed

STEP PASSED

STEP 7 - Verify that FromDHCP has not been changed

STEP PASSED

TEST PASSED

## DEVICE-2-1-4-v20.12 GET DNS CONFIGURATION

TestResult

STEP 1 - Get DNS configuration

STEP PASSED

STEP 2 - Check that DUT returned DNSInformation

STEP PASSED

STEP 3 - Validate DNS information

STEP PASSED

TEST PASSED

## DEVICE-2-1-5-v14.12 SET DNS CONFIGURATION - SEARCHDOMAIN

TestResult

STEP 1 - Get DNS configuration

STEP PASSED

STEP 2 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 3 - Set DNS configuration

STEP PASSED

STEP 4 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 5 - Get DNS configuration

STEP PASSED

STEP 6 - Check that DNS configuration returned from the DUT

STEP PASSED

STEP 7 - Check that FromDHCP is false

STEP PASSED

STEP 8 - Check that the DUT returned Search Domains

STEP PASSED

STEP 9 - Validate SearchDomain value

STEP PASSED

STEP 10 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-2-1-6-v21.06 SET DNS CONFIGURATION - DNSMANUAL IPV4

TestResult

STEP 1 - Get DNS configuration

STEP PASSED

STEP 2 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 3 - Get network interfaces

STEP PASSED

STEP 4 - Check if DHCP must be turned off

STEP PASSED

STEP 5 - Waiting for Hello message...

STEP PASSED

STEP 6 - Set network interface

STEP PASSED

STEP 7 - Send System Reboot message

STEP PASSED

STEP 8 - Waiting for Hello message from the DUT

STEP PASSED

STEP 9 - 5 seconds timeout after Hello

STEP PASSED

STEP 10 - Verifying Hello message

STEP PASSED

STEP 11 - Identifying right address

STEP PASSED

STEP 12 - Set DNS configuration

STEP PASSED

STEP 13 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 14 - Get DNS configuration

STEP PASSED

STEP 15 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 16 - Check current DNS configuration

STEP PASSED

STEP 17 - Restore DNS configuration

STEP PASSED

STEP 18 - Waiting for Hello message...

STEP PASSED

STEP 19 - Restore network settings

STEP PASSED

STEP 20 - Send System Reboot message

STEP PASSED

STEP 21 - Waiting for Hello message from the DUT

STEP PASSED

STEP 22 - 5 seconds timeout after Hello

STEP PASSED

STEP 23 - Verifying Hello message

STEP PASSED

STEP 24 - Identifying right address

STEP PASSED

TEST PASSED

## DEVICE-2-1-8-v21.06 SET DNS CONFIGURATION - FROMDHCP

TestResult

STEP 1 - Get DNS configuration

STEP PASSED

STEP 2 - Check that valid DNS configuration returned from the DUT

STEP PASSED

STEP 3 - Get network interfaces

STEP PASSED

STEP 4 - Check if DHCP must be turned on

STEP PASSED

STEP 5 - Set DNS configuration

STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to interact with DHCP server

STEP PASSED

STEP 7 - Get DNS configuration

STEP PASSED

STEP 8 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 9 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 10 - Check current DNS configuration

STEP PASSED

STEP 11 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-2-1-11-v20.12 GET NTP CONFIGURATION

TestResult

STEP 1 - Get NTP information

STEP PASSED

STEP 2 - Check that DUT returned NTP information

STEP PASSED

STEP 3 - Validate NTP information

STEP PASSED

TEST PASSED

## DEVICE-2-1-12-v21.06 SET NTP CONFIGURATION - NTPMANUAL IPV4

TestResult

STEP 1 - Get NTP information

STEP PASSED

STEP 2 - Check that DUT returned NTP information

STEP PASSED

STEP 3 - Get network interfaces

STEP PASSED

STEP 4 - Check if DHCP must be turned off

STEP PASSED

STEP 5 - Waiting for Hello message...

STEP PASSED

STEP 6 - Set network interface

STEP PASSED

STEP 7 - Send System Reboot message

STEP PASSED

STEP 8 - Waiting for Hello message from the DUT

STEP PASSED

STEP 9 - 5 seconds timeout after Hello

STEP PASSED

STEP 10 - Verifying Hello message

STEP PASSED

STEP 11 - Identifying right address

STEP PASSED

STEP 12 - Set NTP configuration

STEP PASSED

STEP 13 - Get NTP information

STEP PASSED

STEP 14 - Check that DUT returned NTP information

STEP PASSED

STEP 15 - Validate current NTP configuration

STEP PASSED

STEP 16 - Waiting for Hello message...

STEP PASSED

STEP 17 - Restore network settings

STEP PASSED

STEP 18 - Send System Reboot message

STEP PASSED

STEP 19 - Waiting for Hello message from the DUT

STEP PASSED

STEP 20 - 5 seconds timeout after Hello

STEP PASSED

STEP 21 - Waiting for Hello message...

STEP PASSED

STEP 22 - Waiting for Hello message from the DUT

STEP 23 - Verifying Hello message

STEP PASSED

STEP 24 - Identifying right address

STEP PASSED

STEP 25 - Restore NTP configuration

STEP PASSED

TEST PASSED

## DEVICE-2-1-14-v21.06 SET NTP CONFIGURATION - FROMDHCP

TestResult

STEP 1 - Get NTP information

STEP PASSED

STEP 2 - Check that original NTP configuration returned from the DUT

STEP PASSED

STEP 3 - Get network interfaces

STEP PASSED

STEP 4 - Check if DHCP must be turned on

STEP PASSED

STEP 5 - Set NTP configuration

STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to interact with DHCP server

STEP PASSED

STEP 7 - Get NTP information

STEP PASSED

STEP 8 - Check that current NTP configuration returned from the DUT

STEP PASSED

STEP 9 - Check current NTP configuration

STEP PASSED

STEP 10 - Restore NTP configuration

STEP PASSED

TEST PASSED

## DEVICE-2-1-17-v20.12 GET NETWORK INTERFACE CONFIGURATION

TestResult

STEP 1 - Get network interfaces

STEP PASSED

STEP 2 - Check if Network Interfaces returned from the DUT

STEP PASSED

TEST PASSED

## DEVICE-2-1-18-v21.06 SET NETWORK INTERFACE CONFIGURATION - IPV4

TestResult

STEP 1 - Get network interfaces

STEP PASSED

STEP 2 - Check that the DUT returned current interfaces

STEP PASSED

STEP 3 - Verifying IPv4 presence

STEP PASSED

STEP 4 - Waiting for Hello message...

STEP PASSED

STEP 5 - Set network interface

STEP PASSED

STEP 6 - Send System Reboot message

STEP PASSED

STEP 7 - Waiting for Hello message from the DUT

STEP PASSED

STEP 8 - 5 seconds timeout after Hello

STEP PASSED

STEP 9 - Verifying Hello message

STEP PASSED

STEP 10 - Identifying right address

STEP PASSED

STEP 11 - Get network interfaces

STEP PASSED

STEP 12 - Verifying appliance of IPv4 static settings

STEP PASSED

STEP 13 - Waiting for Hello message...

STEP PASSED

STEP 14 - Restore network settings

STEP PASSED

STEP 15 - Send System Reboot message

STEP PASSED

STEP 16 - Waiting for Hello message from the DUT

STEP PASSED

STEP 17 - 5 seconds timeout after Hello

STEP PASSED

STEP 18 - Waiting for Hello message...

STEP PASSED

STEP 19 - Waiting for Hello message from the DUT

STEP 20 - Verifying Hello message

STEP PASSED

STEP 21 - Identifying right address

STEP PASSED

TEST PASSED

## DEVICE-2-1-25-v20.12 GET NETWORK DEFAULT GATEWAY CONFIGURATION

TestResult

STEP 1 - Get Network Default Gateway

STEP PASSED

STEP 2 - Check if network default configuration returned

STEP PASSED

STEP 3 - Validate addresses

STEP PASSED

TEST PASSED

## DEVICE-2-1-30-v21.06 SET NETWORK DEFAULT GATEWAY CONFIGURATION - IPV4

TestResult

STEP 1 - Get Network Default Gateway

STEP PASSED

STEP 2 - Check if original network default configuration returned

STEP PASSED

STEP 3 - Get network interfaces

STEP PASSED

STEP 4 - Check that the DUT returned current interfaces

STEP PASSED

STEP 5 - Waiting for Hello message...

STEP PASSED

STEP 6 - Set network interface

STEP PASSED

STEP 7 - Send System Reboot message

STEP PASSED

STEP 8 - Waiting for Hello message from the DUT

STEP PASSED

STEP 9 - 5 seconds timeout after Hello

STEP PASSED

STEP 10 - Verifying Hello message

STEP PASSED

STEP 11 - Identifying right address

STEP PASSED

STEP 12 - Set Network Default Gateway

STEP PASSED

STEP 13 - Wait 1 seconds to allow the DUT to apply settings

STEP PASSED

STEP 14 - Get Network Default Gateway

STEP PASSED

STEP 15 - Check if IP address 10.1.1.1 is present in the list

STEP PASSED

STEP 16 - Set Network Default Gateway

STEP PASSED

STEP 17 - Wait 1 seconds to allow the DUT to apply settings

STEP PASSED

STEP 18 - Waiting for Hello message...

STEP PASSED

STEP 19 - Restore network settings

STEP PASSED

STEP 20 - Send System Reboot message

STEP PASSED

STEP 21 - Waiting for Hello message from the DUT

STEP PASSED

STEP 22 - 5 seconds timeout after Hello

STEP PASSED

STEP 23 - Verifying Hello message

STEP PASSED

STEP 24 - Identifying right address

STEP PASSED

TEST PASSED

## DEVICE-2-1-32-v20.12 NETWORK COMMAND SETHOSTNAME TEST

TestResult

STEP 1 - Get Hostname

STEP PASSED

STEP 2 - Check that the DUT returned current hostname

STEP PASSED

STEP 3 - Set Hostname

STEP PASSED

STEP 4 - Get Hostname

STEP PASSED

STEP 5 - Check that the DUT returned current hostname

STEP PASSED

STEP 6 - Verify that hostname has been changed

STEP PASSED

STEP 7 - Verify that FromDHCP is false

STEP PASSED

STEP 8 - Restore hostname

STEP PASSED

TEST PASSED

## DEVICE-2-1-33-v20.12 GET NETWORK PROTOCOLS CONFIGURATION

TestResult

STEP 1 - Get Network Protocols

STEP PASSED

STEP 2 - Check if network protocols returned from the DUT

STEP PASSED

STEP 3 - Check if RTSP is present in the list

STEP PASSED

STEP 4 - Check if HTTP is present in the list

STEP PASSED

TEST PASSED

## DEVICE-2-1-34-v20.12 SET NETWORK PROTOCOLS CONFIGURATION

TestResult

STEP 1 - Get Network Protocols

STEP PASSED

STEP 2 - Check if network protocols returned from the DUT

STEP PASSED

STEP 3 - Set Network Protocols

STEP PASSED

STEP 4 - Get Network Protocols

STEP PASSED

STEP 5 - Check if network protocols returned from the DUT

STEP PASSED

STEP 6 - Validating protocols

STEP PASSED

STEP 7 - Set Network Protocols

STEP PASSED

STEP 8 - Get Network Protocols

STEP PASSED

STEP 9 - Check if network protocols returned from the DUT

STEP PASSED

STEP 10 - Validating protocols

STEP PASSED

STEP 11 - Set Network Protocols

STEP PASSED

TEST PASSED

**DEVICE-2-1-35-v20.12 SET NETWORK PROTOCOLS CONFIGURATION - UNSUPPORTED PROTOCOLS**

TestResult

STEP 1 - Get Network Protocols

STEP PASSED

STEP 2 - Check if network protocols returned from the DUT

STEP PASSED

HTTPS and RTSP supported, skip the test

TEST PASSED

## DEVICE-2-1-36-v20.12 GET DYNAMIC DNS CONFIGURATION

TestResult

STEP 1 - Get Dynamic DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-3-1-1-v14.12 SYSTEM COMMAND GETSYSTEMDATEANDTIME

TestResult

STEP 1 - Get system date and time

STEP PASSED

STEP 2 - Check that DUT returned date and time settings

STEP PASSED

STEP 3 - Validate TimeZone string

STEP PASSED

STEP 4 - Check if settings are self-consistent

STEP PASSED

STEP 5 - Validate LocalDateTime

STEP PASSED

STEP 6 - Validate UTCDateTime

STEP PASSED

TEST PASSED

## DEVICE-3-1-4-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID TIMEZONE

TestResult

STEP 1 - Get system date and time

STEP PASSED

STEP 2 - Set system date and time - negative test

STEP PASSED

STEP 3 - Get system date and time

STEP PASSED

STEP 4 - Check that DUT returned date and time settings

STEP PASSED

STEP 5 - Check that DUT returned TimeZone settings

STEP PASSED

STEP 6 - Check if settings are self-consistent

STEP PASSED

STEP 7 - Validate LocalDateTime

STEP PASSED

STEP 8 - Validate UTCDateTime

STEP PASSED

STEP 9 - Synchronize time

STEP PASSED

TEST PASSED

**DEVICE-3-1-5-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID DATE**

TestResult

STEP 1 - Get system date and time

STEP PASSED

STEP 2 - Set system date and time - negative test

STEP PASSED

STEP 3 - Get system date and time

STEP PASSED

STEP 4 - Check that DUT returned date and time settings

STEP PASSED

STEP 5 - Validate TimeZone string

STEP PASSED

STEP 6 - Check if settings are self-consistent

STEP PASSED

STEP 7 - Validate LocalDateTime

STEP PASSED

STEP 8 - Validate UTCDateTime

STEP PASSED

STEP 9 - Synchronize time

STEP PASSED

TEST PASSED

## DEVICE-3-1-7-v21.06 SYSTEM COMMAND FACTORY DEFAULT SOFT

TestResult

STEP 1 - Set System Factory Default

STEP PASSED

STEP 2 - Wait until Reboot Timeout expires (30.000 sec)

STEP PASSED

STEP 3 - Transmit multicast PROBE message

STEP PASSED

STEP 4 - Check that answer has been received

STEP PASSED

TEST PASSED

## DEVICE-3-1-8-v21.06 SYSTEM COMMAND REBOOT

TestResult

STEP 1 - Send System Reboot message

STEP PASSED

STEP 2 - Waiting for Hello message...

STEP PASSED

STEP 3 - Waiting for Hello message from the DUT

STEP PASSED

STEP 4 - 5 seconds timeout after Hello

STEP PASSED

STEP 5 - Probe device

STEP PASSED

STEP 6 - Validate probe match

STEP PASSED

TEST PASSED

## DEVICE-3-1-9-v14.12 SYSTEM COMMAND DEVICE INFORMATION

TestResult

STEP 1 - Get device information

STEP PASSED

STEP 2 - Check Manufacturer information

STEP PASSED

STEP 3 - Check Model information

STEP PASSED

STEP 4 - Check FirmwareVersion information

STEP PASSED

STEP 5 - Check SerialNumber information

STEP PASSED

STEP 6 - Check HardwareId information

STEP PASSED

TEST PASSED

## DEVICE-3-1-10-v14.12 SYSTEM COMMAND GETSYSTEMLOG

TestResult

STEP 1 - Get system log (system)

STEP PASSED

STEP 2 - Get system log (access)

STEP PASSED

TEST PASSED

## DEVICE-3-1-11-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME

TestResult

STEP 1 - Get system date and time

STEP PASSED

STEP 2 - Set system date and time

STEP PASSED

STEP 3 - Get system date and time

STEP PASSED

STEP 4 - Check that DUT returned date and time settings

STEP PASSED

STEP 5 - Check that DateTimeType has been set.

STEP PASSED

STEP 6 - Check that DaylightSavings has been set.

STEP PASSED

STEP 7 - Check if settings are self-consistent

STEP PASSED

STEP 8 - Validate LocalDateTime

STEP PASSED

STEP 9 - Validate UTCDateTime

STEP PASSED

STEP 10 - Synchronize time

STEP PASSED

TEST PASSED

## DEVICE-3-1-12-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME USING NTP

TestResult

STEP 1 - Get system date and time

STEP PASSED

STEP 2 - Get NTP information

STEP PASSED

STEP 3 - Set NTP configuration

STEP PASSED

STEP 4 - Set system date and time

STEP PASSED

STEP 5 - Get system date and time

STEP PASSED

STEP 6 - Check that DUT returned date and time settings

STEP PASSED

STEP 7 - Check that DateTimeType has been set.

STEP PASSED

STEP 8 - Check that DaylightSavings has been set.

STEP PASSED

STEP 9 - Check that DUT returned TimeZone settings

STEP PASSED

STEP 10 - Validate TimeZone

STEP PASSED

STEP 11 - Validate LocalDateTime

STEP PASSED

STEP 12 - Validate UTCDateTime

STEP PASSED

STEP 13 - Synchronize time

STEP PASSED

STEP 14 - Set NTP configuration

STEP PASSED

TEST PASSED

## DEVICE-3-1-13-v20.06 GET SYSTEM URIS

TestResult

STEP 1 - Get service capabilities

STEP PASSED

STEP 2 - Check capabilities is returned

STEP PASSED

STEP 3 - Get System URI's

STEP PASSED

STEP 4 - Check there are non-empty System Log URIs

STEP PASSED

STEP 5 - Invoke HTTP GET request on URI 'http://192.168.3.4:8000/SystemLog'

STEP PASSED

STEP 6 - Check HTTP status code

STEP PASSED

STEP 7 - Check System Log content is returned

STEP PASSED

STEP 8 - Invoke HTTP GET request on URI 'http://192.168.3.4:8000/AccessLog'

STEP PASSED

STEP 9 - Check HTTP status code

STEP PASSED

STEP 10 - Check System Log content is returned

STEP PASSED

STEP 11 - Check Support Info URI isn't empty

STEP PASSED

STEP 12 - Invoke HTTP GET request on URI 'http://192.168.3.4:8000/SupportInfo'

STEP PASSED

STEP 13 - Check HTTP status code

STEP PASSED

STEP 14 - Check Support Info content is returned

STEP PASSED

STEP 15 - Check System Backup URI isn't empty

STEP PASSED

STEP 16 - Invoke HTTP GET request on URI 'http://192.168.3.4:8000/SystemBackup'

STEP PASSED

STEP 17 - Check HTTP status code

STEP PASSED

STEP 18 - Check System Backup content is returned

STEP PASSED

TEST PASSED

DEVICE-3-1-14-v21.06 START SYSTEM RESTORE

TestResult

STEP 1 - Get System URI's

STEP PASSED

STEP 2 - Check System Backup URI isn't empty

STEP PASSED

STEP 3 - Invoke HTTP GET request on URI 'http://192.168.3.4:8000/SystemBackup'

STEP PASSED

STEP 4 - Check HTTP status code

STEP PASSED

STEP 5 - Check System Backup content is returned

STEP PASSED

STEP 6 - Start System Restore

STEP PASSED

STEP 7 - Invoke HTTP POST request on URI 'http://192.168.3.4:8000/SystemRestore'

STEP PASSED

STEP 8 - Check HTTP status code

STEP PASSED

STEP 9 - Waiting for Hello message...

STEP PASSED

STEP 10 - Waiting for Hello message from the DUT

STEP PASSED

STEP 11 - 5 seconds timeout after Hello

STEP PASSED

STEP 12 - Probe device

STEP PASSED

TEST PASSED

DEVICE-3-1-15-v21.06 START SYSTEM RESTORE – INVALID BACKUP FILE

TestResult

STEP 1 - Start System Restore

STEP PASSED

STEP 2 - Invoke HTTP POST request on URI 'http://192.168.3.4:8000/SystemRestore'

STEP PASSED

STEP 3 - Check HTTP status code

STEP PASSED

STEP 4 - 30 seconds timeout

STEP PASSED

STEP 5 - Probe device

STEP PASSED

TEST PASSED

## DEVICE-4-1-1-v20.12 SECURITY COMMAND GETUSERS

TestResult

STEP 1 - Get Users

STEP PASSED

STEP 2 - Validate response received

STEP PASSED

TEST PASSED

## DEVICE-4-1-3-v20.12 SECURITY COMMAND CREATEUSERS ERROR CASE

TestResult

STEP 1 - Create users

STEP PASSED

STEP 2 - Get Users

STEP PASSED

STEP 3 - Check if the DUT returned users list

STEP PASSED

STEP 4 - Check if newly created user is present in the list

STEP PASSED

STEP 5 - Check if user has been created correctly

STEP PASSED

STEP 6 - Create User - Negative test

STEP PASSED

STEP 7 - Create User - Negative test

STEP PASSED

STEP 8 - Get Users

STEP PASSED

STEP 9 - Check if the DUT returned users list

STEP PASSED

STEP 10 - Check if no new users have been created

STEP PASSED

STEP 11 - Check if previously created user is present in the list

STEP PASSED

STEP 12 - Check if previously created user has correct level

STEP PASSED

STEP 13 - Delete users

STEP PASSED

TEST PASSED

DEVICE-4-1-4-v20.12 SECURITY COMMAND DELETEUSERS

TestResult

STEP 1 - Create users

STEP PASSED

STEP 2 - Get Users

STEP PASSED

STEP 3 - Check if the DUT returned users list

STEP PASSED

STEP 4 - Check condition

STEP PASSED

STEP 5 - Delete users

STEP PASSED

STEP 6 - Get Users

STEP PASSED

STEP 7 - Check if the DUT returned users list

STEP PASSED

STEP 8 - Check if the user has been deleted

STEP PASSED

STEP 9 - Delete users

STEP PASSED

STEP 10 - Get Users

STEP PASSED

STEP 11 - Check if the DUT returned users list

STEP PASSED

STEP 12 - Check if both users have been deleted

STEP PASSED

TEST PASSED

## DEVICE-4-1-5-v20.12 SECURITY COMMAND DELETEUSERS ERROR CASE

TestResult

STEP 1 - Create users

STEP PASSED

STEP 2 - Delete Users - negative test

STEP PASSED

STEP 3 - Get Users

STEP PASSED

STEP 4 - Check if the DUT returned users list

STEP PASSED

STEP 5 - Check that the user OnvifTest1 has not been deleted

STEP PASSED

STEP 6 - Delete users

STEP PASSED

STEP 7 - Get Users

STEP PASSED

STEP 8 - Check if the DUT returned users list

STEP PASSED

STEP 9 - Check that the user OnvifTest1 has been deleted

STEP PASSED

TEST PASSED

## DEVICE-4-1-7-v20.12 SECURITY COMMAND SETUSER

TestResult

STEP 1 - Create users

STEP PASSED

STEP 2 - Get Users

STEP PASSED

STEP 3 - Check if the DUT returned users list

STEP PASSED

STEP 4 - Set users

STEP PASSED

STEP 5 - Get Users

STEP PASSED

STEP 6 - Check if the DUT returned users list

STEP PASSED

STEP 7 - Check if the DUT returned modified users

STEP PASSED

STEP 8 - Set users

STEP PASSED

STEP 9 - Get Users

STEP PASSED

STEP 10 - Check if the DUT returned users list

STEP PASSED

STEP 11 - Check if the users have been modified correctly

STEP PASSED

STEP 12 - Delete users

STEP PASSED

TEST PASSED

## DEVICE-4-1-8-v20.12 SECURITY COMMAND USER MANAGEMENT ERROR CASE

TestResult

STEP 1 - Create users

STEP PASSED

STEP 2 - Get Users

STEP PASSED

STEP 3 - Check if the DUT returned users list

STEP PASSED

STEP 4 - Set Users - negative test

STEP PASSED

STEP 5 - Get Users

STEP PASSED

STEP 6 - Check if the DUT returned users list

STEP PASSED

STEP 7 - Check if the user has not been modified

STEP PASSED

STEP 8 - Delete users

STEP PASSED

STEP 9 - Get Users

STEP PASSED

STEP 10 - Check if the DUT returned users list

STEP PASSED

TEST PASSED

## DEVICE-4-1-9-v20.12 SECURITY COMMAND CREATEUSERS

TestResult

STEP 1 - Get Users

STEP PASSED

STEP 2 - Create users

STEP PASSED

STEP 3 - Get Users

STEP PASSED

STEP 4 - Check new user is created

STEP PASSED

STEP 5 - Create users

STEP PASSED

STEP 6 - Get Users

STEP PASSED

STEP 7 - Check new user is created

STEP PASSED

STEP 8 - Check new user is created

STEP PASSED

STEP 9 - Delete users

STEP PASSED

STEP 10 - Create users

STEP PASSED

STEP 11 - Get Users

STEP PASSED

STEP 12 - Check new user is created

STEP PASSED

STEP 13 - Delete users

STEP PASSED

STEP 14 - Check if a user with any parameters has been created

STEP PASSED

TEST PASSED

## DEVICE-4-1-10-v14.12 GET REMOTE USER

TestResult

STEP 1 - Get Remote User

STEP PASSED

STEP 2 - Validating received response to GetRemoteUser command

STEP PASSED

TEST PASSED

## DEVICE-4-1-11-v14.12 SET REMOTE USER

TestResult

STEP 1 - Set Remote User

STEP PASSED

STEP 2 - Get Remote User

STEP PASSED

STEP 3 - Validating received response to GetRemoteUser command

STEP PASSED

STEP 4 - Set Remote User

STEP PASSED

STEP 5 - Get Remote User

STEP PASSED

STEP 6 - Validating received response to GetRemoteUser command

STEP PASSED

STEP 7 - Set Remote User

STEP PASSED

STEP 8 - Get Remote User

STEP PASSED

STEP 9 - Validating received response to GetRemoteUser command

STEP PASSED

TEST PASSED

## DEVICE-5-1-1-v16.07 IO COMMAND GETRELAYOUTPUTS

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

TEST PASSED

## DEVICE-5-1-2-v16.07 RELAY OUTPUTS COUNT IN GETRELAYOUTPUTS AND GETCAPABILITIES

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check that DUT returned capabilities

STEP PASSED

STEP 3 - Check that DUT returned device capabilities

STEP PASSED

STEP 4 - Check that IO capabilities returned

STEP PASSED

STEP 5 - Get relay outputs

STEP PASSED

STEP 6 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 7 - Check that count of relay outputs is the same

STEP PASSED

TEST PASSED

## DEVICE-5-1-3-v16.07 IO COMMAND SETRELAYOUTPUTSETTINGS

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = open, Mode = Bistable)

STEP PASSED

STEP 4 - Get relay outputs

STEP PASSED

STEP 5 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 6 - Find current output settings

STEP PASSED

STEP 7 - Compare expected and actual relay output properties

STEP PASSED

STEP 8 - Set relay output settings (IdleState = closed, Mode = Bistable)

STEP PASSED

STEP 9 - Get relay outputs

STEP PASSED

STEP 10 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 11 - Find current output settings

STEP PASSED

STEP 12 - Compare expected and actual relay output properties

STEP PASSED

STEP 13 - Set relay output settings (IdleState = open, Mode = Monostable)

STEP PASSED

STEP 14 - Get relay outputs

STEP PASSED

STEP 15 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 16 - Find current output settings

STEP PASSED

STEP 17 - Compare expected and actual relay output properties

STEP PASSED

STEP 18 - Set relay output settings (IdleState = closed, Mode = Monostable)

STEP PASSED

STEP 19 - Get relay outputs

STEP PASSED

STEP 20 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 21 - Find current output settings

STEP PASSED

STEP 22 - Compare expected and actual relay output properties

STEP PASSED

TEST PASSED

DEVICE-5-1-5-v16.07 IO COMMAND SETRELAYOUTPUTSTATE – BISTABLE MODE (OPENED IDLE STATE)

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = open, Mode = Bistable)

STEP PASSED

STEP 4 - Set relay output state

STEP PASSED

STEP 5 - Set relay output state

STEP PASSED

STEP 6 - Restore output settings

STEP PASSED

TEST PASSED

## DEVICE-5-1-6-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – BISTABLE MODE (CLOSED IDLE STATE)

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = closed, Mode = Bistable)

STEP PASSED

STEP 4 - Set relay output state

STEP PASSED

STEP 5 - Set relay output state

STEP PASSED

STEP 6 - Restore output settings

STEP PASSED

TEST PASSED

## DEVICE-5-1-7-v16.07 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE (OPENED IDLE STATE)

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = open, Mode = Monostable)

STEP PASSED

STEP 4 - Set relay output state

STEP PASSED

STEP 5 - Wait 20 seconds

STEP PASSED

STEP 6 - Restore output settings

STEP PASSED

TEST PASSED

DEVICE-5-1-8-v16.07 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE  
(CLOSED IDLE STATE)

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = closed, Mode = Monostable)

STEP PASSED

STEP 4 - Set relay output state

STEP PASSED

STEP 5 - Wait 20 seconds

STEP PASSED

STEP 6 - Restore output settings

STEP PASSED

TEST PASSED

DEVICE-5-1-9-v16.07 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE  
(INACTIVE BEFORE DELAYTIME EXPIRED)

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = open, Mode = Monostable)

STEP PASSED

STEP 4 - Set relay output state

STEP PASSED

STEP 5 - Check if timeout has not expired

STEP PASSED

STEP 6 - Set relay output state

STEP PASSED

STEP 7 - Check if timeout has not expired

STEP PASSED

STEP 8 - Check if timeout expired

STEP PASSED

STEP 9 - Set relay output settings (IdleState = closed, Mode = Monostable)

STEP PASSED

STEP 10 - Set relay output state

STEP PASSED

STEP 11 - Check if timeout has not expired

STEP PASSED

STEP 12 - Set relay output state

STEP PASSED

STEP 13 - Check if timeout has not expired

STEP PASSED

STEP 14 - Check if timeout expired

STEP PASSED

STEP 15 - Restore output settings

STEP PASSED

TEST PASSED

DEVICE-5-1-11-v16.07 IO COMMAND SETRELAYOUTPUTSETTINGS – INVALID TOKEN

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings - negative test

STEP PASSED

TEST PASSED

DEVICE-5-1-12-v16.07 IO COMMAND SETRELAYOUTPUTSTATE – INVALID TOKEN

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings - negative test

STEP PASSED

TEST PASSED

DEVICE-6-1-1-v21.06 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get DNS configuration

STEP PASSED

STEP 4 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 5 - Set DNS configuration

STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 7 - Get DNS configuration

STEP PASSED

STEP 8 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 9 - Check current DNS configuration

STEP PASSED

STEP 10 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-6-1-2-v21.06 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get DNS configuration

STEP PASSED

STEP 4 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 5 - Set DNS configuration

STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 7 - Get DNS configuration

STEP PASSED

STEP 8 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 9 - Check current DNS configuration

STEP PASSED

STEP 10 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-6-1-3-v21.06 DEVICE MANAGEMENT - NAMESPACES (NOT STANDARD PREFIXES)

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get DNS configuration

STEP PASSED

STEP 4 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 5 - Set DNS configuration

STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 7 - Get DNS configuration

STEP PASSED

STEP 8 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 9 - Check current DNS configuration

STEP PASSED

STEP 10 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-6-1-4-v21.06 DEVICE MANAGEMENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get DNS configuration

STEP PASSED

STEP 4 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 5 - Set DNS configuration

STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 7 - Get DNS configuration

STEP PASSED

STEP 8 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 9 - Check current DNS configuration

STEP PASSED

STEP 10 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-6-1-5-v21.06 DEVICE MANAGEMENT - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get DNS configuration

STEP PASSED

STEP 4 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 5 - Set DNS configuration

STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 7 - Get DNS configuration

STEP PASSED

STEP 8 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 9 - Check current DNS configuration

STEP PASSED

STEP 10 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-8-1-1-v17.01 AUXILIARY COMMANDS

TestResult

STEP 1 - Get service capabilities

STEP PASSED

TEST PASSED

## Event Handling

### EVENT-1-1-2-v19.06 GET EVENT PROPERTIES

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Get Event Properties

STEP PASSED

STEP 3 - Check that the DUT returned Topic Expression Dialects

STEP PASSED

STEP 4 - Check that Mandatory Topic Expression Dialect <http://docs.oasis-open.org/wsn/t-1/TopicExpression/Concrete> is supported

STEP PASSED

STEP 5 - Check that Mandatory Topic Expression Dialect <http://www.onvif.org/ver10/tev/topicExpression/ConcreteSet> is supported

STEP PASSED

STEP 6 - Check that the DUT returned Message Content Filter Dialects

STEP PASSED

STEP 7 - Check if the DUT supports mandatory Message Content Filter Dialect

<http://www.onvif.org/ver10/tev/messageContentFilter/ItemFilter>

STEP PASSED

STEP 8 - Check if response contains at least one topic namespace and that it is a valid string for an uri

STEP PASSED

STEP 9 - Check that the TopicSet returned is not null

STEP PASSED

STEP 10 - Check that the DUT returned not empty TopicSet

STEP PASSED

TEST PASSED

## EVENT-2-1-9-v14.12 BASIC NOTIFICATION INTERFACE - SUBSCRIBE

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Creating listening server

STEP PASSED

STEP 3 - Send Subscribe request

STEP PASSED

STEP 4 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 5 - Check that CurrentTime is specified

STEP PASSED

STEP 6 - Check that TerminationTime is specified

STEP PASSED

STEP 7 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 8 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 9 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 10 - Check if SubscriptionReference contains address

STEP PASSED

STEP 11 - Check that URL specified is valid

STEP PASSED

STEP 12 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-2-1-12-v14.12 BASIC NOTIFICATION INTERFACE - RENEW

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Creating listening server

STEP PASSED

STEP 3 - Send Subscribe request

STEP PASSED

STEP 4 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 5 - Check that CurrentTime is specified

STEP PASSED

STEP 6 - Check that TerminationTime is specified

STEP PASSED

STEP 7 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 8 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 9 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 10 - Check if SubscriptionReference contains address

STEP PASSED

STEP 11 - Check that URL specified is valid

STEP PASSED

STEP 12 - Renew subscription

STEP PASSED

STEP 13 - Renew subscription

STEP PASSED

STEP 14 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-2-1-17-v14.12 BASIC NOTIFICATION INTERFACE - NOTIFY

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Get Event Properties

STEP PASSED

Timeout of 60 seconds will be used

STEP 3 - Creating listening server

STEP PASSED

STEP 4 - Send Subscribe request

STEP PASSED

STEP 5 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 6 - Check that CurrentTime is specified

STEP PASSED

STEP 7 - Check that TerminationTime is specified

STEP PASSED

STEP 8 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 9 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 10 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 11 - Check if SubscriptionReference contains address

STEP PASSED

STEP 12 - Check that URL specified is valid

STEP PASSED

STEP 13 - Set Synchronization Point

STEP PASSED

STEP 14 - Wait for notification

STEP PASSED

STEP 15 - Receiving notification

STEP PASSED

STEP 16 - Receiving notification

STEP PASSED

STEP 17 - Validate notifications SOAP packet

STEP PASSED

STEP 18 - Validate Headers

STEP PASSED

STEP 19 - Validate notifications SOAP packet

STEP PASSED

STEP 20 - Validate Headers

STEP PASSED

STEP 21 - Check that DUT sent notification messages

STEP PASSED

STEP 22 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 23 - Validate messages

STEP PASSED

STEP 24 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-2-1-18-v14.12 BASIC NOTIFICATION INTERFACE - NOTIFY FILTER

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Get Event Properties

STEP PASSED

Timeout of 60 seconds will be used

STEP 3 - Parse topic

STEP PASSED

STEP 4 - Creating listening server

STEP PASSED

STEP 5 - Send Subscribe request

STEP PASSED

STEP 6 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 7 - Check that CurrentTime is specified

STEP PASSED

STEP 8 - Check that TerminationTime is specified

STEP PASSED

STEP 9 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 10 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 11 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 12 - Check if SubscriptionReference contains address

STEP PASSED

STEP 13 - Check that URL specified is valid

STEP PASSED

STEP 14 - Set Synchronization Point

STEP PASSED

STEP 15 - Wait for notification

STEP PASSED

STEP 16 - Receiving notification

STEP PASSED

STEP 17 - Receiving notification

STEP PASSED

STEP 18 - Validate notifications SOAP packet

STEP PASSED

STEP 19 - Validate Headers

STEP PASSED

STEP 20 - Validate notifications SOAP packet

STEP PASSED

STEP 21 - Validate Headers

STEP PASSED

STEP 22 - Check that DUT sent notification messages

STEP PASSED

STEP 23 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 24 - Validate messages

STEP PASSED

STEP 25 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-2-1-24-v17.06 BASIC NOTIFICATION INTERFACE - SET SYNCHRONIZATION POINT

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties

STEP PASSED

STEP 7 - Creating listening server

STEP PASSED

STEP 8 - Send Subscribe request

STEP PASSED

STEP 9 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 10 - Check that CurrentTime is specified

STEP PASSED

STEP 11 - Check that TerminationTime is specified

STEP PASSED

STEP 12 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 13 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 14 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 15 - Check if SubscriptionReference contains address

STEP PASSED

STEP 16 - Check that URL specified is valid

STEP PASSED

STEP 17 - Wait for notification

STEP PASSED

STEP 18 - Receiving notification

STEP PASSED

STEP 19 - Validate notifications SOAP packet

STEP PASSED

STEP 20 - Validate Headers

STEP PASSED

STEP 21 - Check that DUT sent notification messages

STEP PASSED

STEP 22 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 23 - Checking received notification matches to the topic specified on Management tab

STEP PASSED

STEP 24 - Set Synchronization Point

STEP PASSED

STEP 25 - Wait for notification

STEP PASSED

STEP 26 - Receiving notification

STEP PASSED

STEP 27 - Validate notifications SOAP packet

STEP PASSED

STEP 28 - Validate Headers

STEP PASSED

STEP 29 - Check that DUT sent notification messages

STEP PASSED

STEP 30 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 31 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-2-1-25-v17.06 BASIC NOTIFICATION INTERFACE – CONJUNCTION IN NOTIFY FILTER (OR OPERATION)

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties

STEP PASSED

STEP 7 - Parse topic

STEP PASSED

STEP 8 - Creating listening server

STEP PASSED

STEP 9 - Send Subscribe request

STEP PASSED

STEP 10 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 11 - Check that CurrentTime is specified

STEP PASSED

STEP 12 - Check that TerminationTime is specified

STEP PASSED

STEP 13 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 16 - Check if SubscriptionReference contains address

STEP PASSED

STEP 17 - Check that URL specified is valid

STEP PASSED

STEP 18 - Wait for notification

STEP PASSED

STEP 19 - Receiving notification

STEP PASSED

STEP 20 - Validate notifications SOAP packet

STEP PASSED

STEP 21 - Validate Headers

STEP PASSED

STEP 22 - Check that DUT sent notification messages

STEP PASSED

STEP 23 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 24 - Check if the DUT returned only required notifications

STEP PASSED

STEP 25 - Wait for notification

STEP PASSED

STEP 26 - Receiving notification

STEP PASSED

STEP 27 - Validate notifications SOAP packet

STEP PASSED

STEP 28 - Validate Headers

STEP PASSED

STEP 29 - Check that DUT sent notification messages

STEP PASSED

STEP 30 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 31 - Check if the DUT returned only required notifications

STEP PASSED

STEP 32 - Check if the DUT returned all required notifications

STEP PASSED

STEP 33 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-2-1-26-v17.06 BASIC NOTIFICATION INTERFACE – TOPIC SUB-TREE IN PULLMESSAGES FILTER

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties

STEP PASSED

STEP 7 - Parse topic

STEP PASSED

STEP 8 - Creating listening server

STEP PASSED

STEP 9 - Send Subscribe request

STEP PASSED

STEP 10 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 11 - Check that CurrentTime is specified

STEP PASSED

STEP 12 - Check that TerminationTime is specified

STEP PASSED

STEP 13 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 16 - Check if SubscriptionReference contains address

STEP PASSED

STEP 17 - Check that URL specified is valid

STEP PASSED

STEP 18 - Wait for notification

STEP PASSED

STEP 19 - Receiving notification

STEP PASSED

STEP 20 - Receiving notification

STEP PASSED

STEP 21 - Validate notifications SOAP packet

STEP PASSED

STEP 22 - Validate Headers

STEP PASSED

STEP 23 - Validate notifications SOAP packet

STEP PASSED

STEP 24 - Validate Headers

STEP PASSED

STEP 25 - Check that DUT sent notification messages

STEP PASSED

STEP 26 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 27 - Check if the DUT returned notifications with the root element is equal to "tns1:Device//."

STEP PASSED

STEP 28 - Check if the DUT returned all required notifications

STEP PASSED

STEP 29 - Send Unsubscribe request

STEP PASSED

TEST PASSED

EVENT-2-1-27-v17.06 BASIC NOTIFICATION INTERFACE – CONJUNCTION IN NOTIFY FILTER (TOPIC SUB-TREE AND OR OPERATION)

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties

STEP PASSED

STEP 7 - Parse topic

STEP PASSED

STEP 8 - Creating listening server

STEP PASSED

STEP 9 - Send Subscribe request

STEP PASSED

STEP 10 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 11 - Check that CurrentTime is specified

STEP PASSED

STEP 12 - Check that TerminationTime is specified

STEP PASSED

STEP 13 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 16 - Check if SubscriptionReference contains address

STEP PASSED

STEP 17 - Check that URL specified is valid

STEP PASSED

STEP 18 - Wait for notification

STEP PASSED

STEP 19 - Receiving notification

STEP PASSED

STEP 20 - Receiving notification

STEP PASSED

STEP 21 - Validate notifications SOAP packet

STEP PASSED

STEP 22 - Validate Headers

STEP PASSED

STEP 23 - Validate notifications SOAP packet

STEP PASSED

STEP 24 - Validate Headers

STEP PASSED

STEP 25 - Check that DUT sent notification messages

STEP PASSED

STEP 26 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 27 - Check if the DUT returned notifications with the root element is equal to "tns1:Device//." or with the topic is equal to "tns1:Device/Trigger/Relay"

STEP PASSED

STEP 28 - Check that DUT sent notification messages

STEP PASSED

STEP 29 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 30 - Check if the DUT returned notifications with the root element is equal to "tns1:Device//." or with the topic is equal to "tns1:Device/Trigger/Relay"

STEP PASSED

STEP 31 - Check if the DUT returned all required notifications

STEP PASSED

STEP 32 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-2-1-28-v17.12 BASIC NOTIFICATION INTERFACE - UNSUBSCRIBE

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Creating listening server

STEP PASSED

STEP 5 - Send Subscribe request

STEP PASSED

STEP 6 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 7 - Check that CurrentTime is specified

STEP PASSED

STEP 8 - Check that TerminationTime is specified

STEP PASSED

STEP 9 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 10 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 11 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 12 - Check if SubscriptionReference contains address

STEP PASSED

STEP 13 - Check that URL specified is valid

STEP PASSED

STEP 14 - Waiting one second

STEP PASSED

STEP 15 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-2-1-29-v18.06 BASIC NOTIFICATION INTERFACE - MESSAGE CONTENT FILTER

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties

STEP PASSED

STEP 7 - Check the DUT returned at least one MessageContentFilterDialect item

STEP PASSED

STEP 8 - Parse topic

STEP PASSED

STEP 9 - Creating listening server

STEP PASSED

STEP 10 - Send Subscribe request

STEP PASSED

STEP 11 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 12 - Check that CurrentTime is specified

STEP PASSED

STEP 13 - Check that TerminationTime is specified

STEP PASSED

STEP 14 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 15 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 16 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 17 - Check if SubscriptionReference contains address

STEP PASSED

STEP 18 - Check that URL specified is valid

STEP PASSED

STEP 19 - Wait for notification

STEP PASSED

STEP 20 - Receiving notification

STEP PASSED

STEP 21 - Validate notifications SOAP packet

STEP PASSED

STEP 22 - Validate Headers

STEP PASSED

STEP 23 - Check that DUT sent notification messages

STEP PASSED

STEP 24 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 25 - Check if the DUT returned required notification

STEP PASSED

STEP 26 - Send Unsubscribe request

STEP PASSED

STEP 27 - Wait for 1 second(s) to complete the operation

STEP PASSED

STEP 28 - Check if the DUT returned notification message with 'Source.SimpleItem' element and 'Name', 'Value' attributes

STEP PASSED

STEP 29 - Creating listening server

STEP PASSED

STEP 30 - Send Subscribe request

STEP PASSED

STEP 31 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 32 - Check that CurrentTime is specified

STEP PASSED

STEP 33 - Check that TerminationTime is specified

STEP PASSED

STEP 34 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 35 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 36 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 37 - Check if SubscriptionReference contains address

STEP PASSED

STEP 38 - Check that URL specified is valid

STEP PASSED

Waiting for notification [ Topic = 'tns1:Device/Trigger/DigitalInput', PropertyOperation = 'Initialized' ]

STEP 39 - Wait for notification

STEP PASSED

STEP 40 - Receiving notification

STEP PASSED

STEP 41 - Validate notifications SOAP packet

STEP PASSED

STEP 42 - Validate Headers

STEP PASSED

STEP 43 - Check that DUT sent notification messages

STEP PASSED

STEP 44 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 45 - Check that each returned notification message contains SimpleItem element with Name = 'InputToken' and with Value = 'DigitalInputToken\_1'

STEP PASSED

STEP 46 - Check if the DUT returned required notification

STEP PASSED

STEP 47 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-3-1-9-v14.12 REALTIME PULLPOINT SUBSCRIPTION - CREATE PULL POINT SUBSCRIPTION

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Create Pull Point Subscription

STEP PASSED

STEP 3 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 4 - Check if SubscriptionReference contains address

STEP PASSED

STEP 5 - Check that URL specified is valid

STEP PASSED

STEP 6 - Check that TerminationTime is specified

STEP PASSED

STEP 7 - Validate times

STEP PASSED

STEP 8 - Delete Subscription Manager

STEP PASSED

TEST PASSED

## EVENT-3-1-12-v17.12 REALTIME PULLPOINT SUBSCRIPTION - RENEW

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Create Pull Point Subscription

STEP PASSED

STEP 3 - Check that TerminationTime is specified

STEP PASSED

STEP 4 - Validate times

STEP PASSED

STEP 5 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 6 - Check if SubscriptionReference contains address

STEP PASSED

STEP 7 - Check that URL specified is valid

STEP PASSED

STEP 8 - Renew subscription

STEP PASSED

STEP 9 - Check that the DUT returned Renew response

STEP PASSED

STEP 10 - Check that CurrentTime is specified

STEP PASSED

STEP 11 - Check that TerminationTime is specified

STEP PASSED

STEP 12 - Validate times

STEP PASSED

STEP 13 - Delete Subscription Manager

STEP PASSED

TEST PASSED

## EVENT-3-1-15-v14.12 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Get Event Properties

STEP PASSED

Timeout of 60 seconds will be used

STEP 3 - Create Pull Point Subscription

STEP PASSED

STEP 4 - Check that TerminationTime is specified

STEP PASSED

STEP 5 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 6 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 7 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 8 - Check if SubscriptionReference contains address

STEP PASSED

STEP 9 - Check that URL specified is valid

STEP PASSED

STEP 10 - Send PullMessages request

STEP PASSED

STEP 11 - Set Synchronization Point

STEP PASSED

STEP 12 - Get PullMessages response

STEP PASSED

STEP 13 - Check that DUT sent notification messages

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check that a maximum number of 2 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 16 - Response is not empty

STEP PASSED

STEP 17 - Validate messages

STEP PASSED

STEP 18 - Delete Subscription Manager

STEP PASSED

TEST PASSED

## EVENT-3-1-16-v21.06 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES FILTER

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Get Event Properties

STEP PASSED

STEP 3 - Parse topic

STEP PASSED

Timeout of 60 seconds will be used

STEP 4 - Create Pull Point Subscription

STEP PASSED

STEP 5 - Check that TerminationTime is specified

STEP PASSED

STEP 6 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 7 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 8 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 9 - Check if SubscriptionReference contains address

STEP PASSED

STEP 10 - Check that URL specified is valid

STEP PASSED

STEP 11 - Send PullMessages request

STEP PASSED

STEP 12 - Set Synchronization Point

STEP PASSED

STEP 13 - Get PullMessages response

STEP PASSED

STEP 14 - Check that DUT sent notification messages

STEP PASSED

STEP 15 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 16 - Check that a maximum number of 2 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 17 - Response is not empty

STEP PASSED

STEP 18 - Validate messages

STEP PASSED

STEP 19 - Delete Subscription Manager

STEP PASSED

TEST PASSED

## EVENT-3-1-24-v14.12 REALTIME PULLPOINT SUBSCRIPTION – PULLMESSAGES AS KEEP-ALIVE

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Get Event Properties

STEP PASSED

STEP 3 - Create Pull Point Subscription

STEP PASSED

STEP 4 - Check that TerminationTime is specified

STEP PASSED

STEP 5 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 6 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 7 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 8 - Check if SubscriptionReference contains address

STEP PASSED

STEP 9 - Check that URL specified is valid

STEP PASSED

STEP 10 - 1 second after CreatePullPointSubscription

STEP PASSED

STEP 11 - Validating Current Time and Termination Time in CreatePullPointSubscription response

STEP PASSED

STEP 12 - Send PullMessages request

STEP PASSED

STEP 13 - Get PullMessages response

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 16 - Response is not empty

STEP PASSED

STEP 17 - Validating Current Time and Termination Time in PullMessages response

STEP PASSED

STEP 18 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-3-1-25-v17.06 REALTIME PULLPOINT SUBSCRIPTION – SET SYNCHRONIZATION POINT

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties

STEP PASSED

STEP 7 - Parse topic

STEP PASSED

STEP 8 - Create Pull Point Subscription

STEP PASSED

STEP 9 - Check that TerminationTime is specified

STEP PASSED

STEP 10 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 11 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 12 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 13 - Check if SubscriptionReference contains address

STEP PASSED

STEP 14 - Check that URL specified is valid

STEP PASSED

STEP 15 - 1 second after CreatePullPointSubscription

STEP PASSED

STEP 16 - Send PullMessages request

STEP PASSED

STEP 17 - Check that DUT sent notification messages

STEP PASSED

STEP 18 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 19 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 20 - Response is not empty

STEP PASSED

STEP 21 - Checking received notification matches to the topic specified on Management tab

STEP PASSED

STEP 22 - Set Synchronization Point

STEP PASSED

STEP 23 - 1 second timeout

STEP PASSED

STEP 24 - Send PullMessages request

STEP PASSED

STEP 25 - Check that DUT sent notification messages

STEP PASSED

STEP 26 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 27 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 28 - Response is not empty

STEP PASSED

STEP 29 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-3-1-32-v17.06 REALTIME PULLPOINT SUBSCRIPTION – PULLMESSAGES TIMEOUT

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Create Pull Point Subscription

STEP PASSED

STEP 5 - Check that TerminationTime is specified

STEP PASSED

STEP 6 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 7 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 8 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 9 - Check if SubscriptionReference contains address

STEP PASSED

STEP 10 - Check that URL specified is valid

STEP PASSED

STEP 11 - Send PullMessages request

STEP PASSED

STEP 12 - Check that the termination time is greater than the current time

STEP PASSED

STEP 13 - Send Unsubscribe request

STEP PASSED

TEST PASSED

**EVENT-3-1-33-v21.06 REALTIME PULLPOINT SUBSCRIPTION – CONJUNCTION IN  
PULLMESSAGES FILTER (OR OPERATION)**

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties

STEP PASSED

STEP 7 - Parse topic

STEP PASSED

STEP 8 - Create Pull Point Subscription

STEP PASSED

STEP 9 - Check that TerminationTime is specified

STEP PASSED

STEP 10 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 11 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 12 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 13 - Check if SubscriptionReference contains address

STEP PASSED

STEP 14 - Check that URL specified is valid

STEP PASSED

STEP 15 - Send PullMessages request

STEP PASSED

STEP 16 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 17 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 18 - Response is not empty

STEP PASSED

STEP 19 - Send PullMessages request

STEP PASSED

STEP 20 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 21 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 22 - Response is not empty

STEP PASSED

STEP 23 - Waiting for notifications

STEP PASSED

STEP 24 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-3-1-34-v21.06 REALTIME PULLPOINT SUBSCRIPTION – TOPIC SUB-TREE IN PULLMESSAGES FILTER

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties

STEP PASSED

STEP 7 - Parse topic

STEP PASSED

STEP 8 - Create Pull Point Subscription

STEP PASSED

STEP 9 - Check that TerminationTime is specified

STEP PASSED

STEP 10 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 11 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 12 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 13 - Check if SubscriptionReference contains address

STEP PASSED

STEP 14 - Check that URL specified is valid

STEP PASSED

STEP 15 - Send PullMessages request

STEP PASSED

STEP 16 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 17 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 18 - Response is not empty

STEP PASSED

STEP 19 - Send PullMessages request

STEP PASSED

STEP 20 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 21 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 22 - Response is not empty

STEP PASSED

STEP 23 - Waiting for notifications

STEP PASSED

STEP 24 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-3-1-35-v21.06 REALTIME PULLPOINT SUBSCRIPTION – CONJUNCTION IN NOTIFY FILTER (TOPIC SUB-TREE AND OR OPERATION)

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties

STEP PASSED

STEP 7 - Parse topic

STEP PASSED

STEP 8 - Create Pull Point Subscription

STEP PASSED

STEP 9 - Check that TerminationTime is specified

STEP PASSED

STEP 10 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 11 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 12 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 13 - Check if SubscriptionReference contains address

STEP PASSED

STEP 14 - Check that URL specified is valid

STEP PASSED

STEP 15 - Send PullMessages request

STEP PASSED

STEP 16 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 17 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 18 - Response is not empty

STEP PASSED

STEP 19 - Send PullMessages request

STEP PASSED

STEP 20 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 21 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 22 - Response is not empty

STEP PASSED

STEP 23 - Waiting for notifications

STEP PASSED

STEP 24 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-3-1-36-v17.12 REALTIME PULLPOINT SUBSCRIPTION - UNSUBSCRIBE

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Create Pull Point Subscription

STEP PASSED

STEP 5 - Check that TerminationTime is specified

STEP PASSED

STEP 6 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 7 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 8 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 9 - Check if SubscriptionReference contains address

STEP PASSED

STEP 10 - Check that URL specified is valid

STEP PASSED

STEP 11 - Waiting one second

STEP PASSED

STEP 12 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-3-1-37-v17.12 REALTIME PULLPOINT SUBSCRIPTION – MAXIMUM SUPPORTED NUMBER OF NOTIFICATION PULL POINTS

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Service Capabilities(Event)

STEP PASSED

STEP 7 - Check if EventServiceCapabilities item contains MaxPullPoints

STEP PASSED

STEP 8 - Get Event Properties

STEP PASSED

STEP 9 - Create Pull Point Subscription

STEP PASSED

STEP 10 - Check that TerminationTime is specified

STEP PASSED

STEP 11 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 12 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 13 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 14 - Check if SubscriptionReference contains address

STEP PASSED

STEP 15 - Check that URL specified is valid

STEP PASSED

STEP 16 - Create Pull Point Subscription

STEP PASSED

STEP 17 - Check that TerminationTime is specified

STEP PASSED

STEP 18 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 19 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 20 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 21 - Check if SubscriptionReference contains address

STEP PASSED

STEP 22 - Check that URL specified is valid

STEP PASSED

STEP 23 - Check that the DUT did not create the subscriptions with the same id

STEP PASSED

STEP 24 - Create Pull Point Subscription

STEP PASSED

STEP 25 - Check that TerminationTime is specified

STEP PASSED

STEP 26 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 27 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 28 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 29 - Check if SubscriptionReference contains address

STEP PASSED

STEP 30 - Check that URL specified is valid

STEP PASSED

STEP 31 - Check that the DUT did not create the subscriptions with the same id

STEP PASSED

STEP 32 - Create Pull Point Subscription

STEP PASSED

STEP 33 - Check that TerminationTime is specified

STEP PASSED

STEP 34 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 35 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 36 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 37 - Check if SubscriptionReference contains address

STEP PASSED

STEP 38 - Check that URL specified is valid

STEP PASSED

STEP 39 - Check that the DUT did not create the subscriptions with the same id

STEP PASSED

STEP 40 - Create Pull Point Subscription

STEP PASSED

STEP 41 - Check that TerminationTime is specified

STEP PASSED

STEP 42 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 43 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 44 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 45 - Check if SubscriptionReference contains address

STEP PASSED

STEP 46 - Check that URL specified is valid

STEP PASSED

STEP 47 - Check that the DUT did not create the subscriptions with the same id  
STEP PASSED

STEP 48 - Create Pull Point Subscription  
STEP PASSED

STEP 49 - Check that TerminationTime is specified  
STEP PASSED

STEP 50 - Check that TerminationTime and CurrentTime has reasonable values  
STEP PASSED

STEP 51 - Validate CurrentTime and TerminationTime  
STEP PASSED

STEP 52 - Check if the DUT returned SubscriptionReference  
STEP PASSED

STEP 53 - Check if SubscriptionReference contains address  
STEP PASSED

STEP 54 - Check that URL specified is valid  
STEP PASSED

STEP 55 - Check that the DUT did not create the subscriptions with the same id  
STEP PASSED

STEP 56 - Create Pull Point Subscription  
STEP PASSED

STEP 57 - Check that TerminationTime is specified  
STEP PASSED

STEP 58 - Check that TerminationTime and CurrentTime has reasonable values  
STEP PASSED

STEP 59 - Validate CurrentTime and TerminationTime  
STEP PASSED

STEP 60 - Check if the DUT returned SubscriptionReference  
STEP PASSED

STEP 61 - Check if SubscriptionReference contains address

STEP PASSED

STEP 62 - Check that URL specified is valid

STEP PASSED

STEP 63 - Check that the DUT did not create the subscriptions with the same id

STEP PASSED

STEP 64 - Create Pull Point Subscription

STEP PASSED

STEP 65 - Check that TerminationTime is specified

STEP PASSED

STEP 66 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 67 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 68 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 69 - Check if SubscriptionReference contains address

STEP PASSED

STEP 70 - Check that URL specified is valid

STEP PASSED

STEP 71 - Check that the DUT did not create the subscriptions with the same id

STEP PASSED

STEP 72 - Create Pull Point Subscription

STEP PASSED

STEP 73 - Check that TerminationTime is specified

STEP PASSED

STEP 74 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 75 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 76 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 77 - Check if SubscriptionReference contains address

STEP PASSED

STEP 78 - Check that URL specified is valid

STEP PASSED

STEP 79 - Check that the DUT did not create the subscriptions with the same id

STEP PASSED

STEP 80 - Create Pull Point Subscription

STEP PASSED

STEP 81 - Check that TerminationTime is specified

STEP PASSED

STEP 82 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 83 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 84 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 85 - Check if SubscriptionReference contains address

STEP PASSED

STEP 86 - Check that URL specified is valid

STEP PASSED

STEP 87 - Check that the DUT did not create the subscriptions with the same id

STEP PASSED

STEP 88 - Send PullMessages request

STEP PASSED

STEP 89 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 90 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 91 - Response is not empty

STEP PASSED

STEP 92 - Waiting for notification

STEP PASSED

STEP 93 - Send PullMessages request

STEP PASSED

STEP 94 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 95 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 96 - Response is not empty

STEP PASSED

STEP 97 - Waiting for notification

STEP PASSED

STEP 98 - Send PullMessages request

STEP PASSED

STEP 99 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 100 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 101 - Response is not empty

STEP PASSED

STEP 102 - Waiting for notification

STEP PASSED

STEP 103 - Send PullMessages request

STEP PASSED

STEP 104 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 105 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 106 - Response is not empty

STEP PASSED

STEP 107 - Waiting for notification

STEP PASSED

STEP 108 - Send PullMessages request

STEP PASSED

STEP 109 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 110 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 111 - Response is not empty

STEP PASSED

STEP 112 - Waiting for notification

STEP PASSED

STEP 113 - Send PullMessages request

STEP PASSED

STEP 114 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 115 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 116 - Response is not empty

STEP PASSED

STEP 117 - Waiting for notification

STEP PASSED

STEP 118 - Send PullMessages request

STEP PASSED

STEP 119 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 120 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 121 - Response is not empty

STEP PASSED

STEP 122 - Waiting for notification

STEP PASSED

STEP 123 - Send PullMessages request

STEP PASSED

STEP 124 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 125 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 126 - Response is not empty

STEP PASSED

STEP 127 - Waiting for notification

STEP PASSED

STEP 128 - Send PullMessages request

STEP PASSED

STEP 129 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 130 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 131 - Response is not empty

STEP PASSED

STEP 132 - Waiting for notification

STEP PASSED

STEP 133 - Send PullMessages request

STEP PASSED

STEP 134 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 135 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 136 - Response is not empty

STEP PASSED

STEP 137 - Waiting for notification

STEP PASSED

STEP 138 - Send Unsubscribe request

STEP PASSED

STEP 139 - Send Unsubscribe request

STEP PASSED

STEP 140 - Send Unsubscribe request

STEP PASSED

STEP 141 - Send Unsubscribe request

STEP PASSED

STEP 142 - Send Unsubscribe request

STEP PASSED

STEP 143 - Send Unsubscribe request

STEP PASSED

STEP 144 - Send Unsubscribe request

STEP PASSED

STEP 145 - Send Unsubscribe request

STEP PASSED

STEP 146 - Send Unsubscribe request

STEP PASSED

STEP 147 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-3-1-38-v18.06 REALTIME PULLPOINT SUBSCRIPTION - MESSAGE CONTENT FILTER

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties

STEP PASSED

STEP 7 - Check the DUT returned at least one MessageContentFilterDialect item

STEP PASSED

STEP 8 - Parse topic

STEP PASSED

STEP 9 - Create Pull Point Subscription

STEP PASSED

STEP 10 - Check that TerminationTime is specified

STEP PASSED

STEP 11 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 12 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 13 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 14 - Check if SubscriptionReference contains address

STEP PASSED

STEP 15 - Check that URL specified is valid

STEP PASSED

STEP 16 - Send PullMessages request

STEP PASSED

STEP 17 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 18 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 19 - Response is not empty

STEP PASSED

STEP 20 - Waiting for notifications [ Topic = 'tns1:Device/Trigger/DigitalInput', PropertyOperation = 'Initialized' ]

STEP PASSED

STEP 21 - Send Unsubscribe request

STEP PASSED

STEP 22 - Wait for 1 second(s) to complete the operation

STEP PASSED

STEP 23 - Check if the DUT returned notification message with 'Source.SimpleItem' element and 'Name', 'Value' attributes

STEP PASSED

STEP 24 - Create Pull Point Subscription

STEP PASSED

STEP 25 - Check that TerminationTime is specified

STEP PASSED

STEP 26 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 27 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 28 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 29 - Check if SubscriptionReference contains address

STEP PASSED

STEP 30 - Check that URL specified is valid

STEP PASSED

STEP 31 - Send PullMessages request

STEP PASSED

STEP 32 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 33 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 34 - Response is not empty

STEP PASSED

STEP 35 - Waiting for notifications [ Topic = 'tns1:Device/Trigger/DigitalInput', PropertyOperation = 'Initialized' ]

STEP PASSED

STEP 36 - Send Unsubscribe request

STEP PASSED

TEST PASSED

## EVENT-4-1-6-v16.07 EVENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Send Subscribe request

STEP PASSED

STEP 3 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 4 - Check that CurrentTime is specified

STEP PASSED

STEP 5 - Check that TerminationTime is specified

STEP PASSED

STEP 6 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 7 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 8 - Check if SubscriptionReference contains address

STEP PASSED

STEP 9 - Check that URL specified is valid

STEP PASSED

STEP 10 - Send Subscribe request

STEP PASSED

STEP 11 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 12 - Check that CurrentTime is specified

STEP PASSED

STEP 13 - Check that TerminationTime is specified

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 16 - Check if SubscriptionReference contains address

STEP PASSED

STEP 17 - Check that URL specified is valid

STEP PASSED

STEP 18 - Check if reaction to request was the same

STEP PASSED

STEP 19 - Delete Subscription Manager

STEP PASSED

STEP 20 - Delete Subscription Manager

STEP PASSED

TEST PASSED

## EVENT-4-1-7-v16.07 EVENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Send Subscribe request

STEP PASSED

STEP 3 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 4 - Check that CurrentTime is specified

STEP PASSED

STEP 5 - Check that TerminationTime is specified

STEP PASSED

STEP 6 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 7 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 8 - Check if SubscriptionReference contains address

STEP PASSED

STEP 9 - Check that URL specified is valid

STEP PASSED

STEP 10 - Send Subscribe request

STEP PASSED

STEP 11 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 12 - Check that CurrentTime is specified

STEP PASSED

STEP 13 - Check that TerminationTime is specified

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 16 - Check if SubscriptionReference contains address

STEP PASSED

STEP 17 - Check that URL specified is valid

STEP PASSED

STEP 18 - Check if reaction to request was the same

STEP PASSED

STEP 19 - Delete Subscription Manager

STEP PASSED

STEP 20 - Delete Subscription Manager

STEP PASSED

TEST PASSED

## EVENT-4-1-8-v16.07 EVENT - NAMESPACES (NOT STANDARD PREFIXES)

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Send Subscribe request

STEP PASSED

STEP 3 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 4 - Check that CurrentTime is specified

STEP PASSED

STEP 5 - Check that TerminationTime is specified

STEP PASSED

STEP 6 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 7 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 8 - Check if SubscriptionReference contains address

STEP PASSED

STEP 9 - Check that URL specified is valid

STEP PASSED

STEP 10 - Send Subscribe request

STEP PASSED

STEP 11 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 12 - Check that CurrentTime is specified

STEP PASSED

STEP 13 - Check that TerminationTime is specified

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 16 - Check if SubscriptionReference contains address

STEP PASSED

STEP 17 - Check that URL specified is valid

STEP PASSED

STEP 18 - Check if reaction to request was the same

STEP PASSED

STEP 19 - Delete Subscription Manager

STEP PASSED

STEP 20 - Delete Subscription Manager

STEP PASSED

TEST PASSED

## EVENT-4-1-9-v16.07 EVENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Send Subscribe request

STEP PASSED

STEP 3 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 4 - Check that CurrentTime is specified

STEP PASSED

STEP 5 - Check that TerminationTime is specified

STEP PASSED

STEP 6 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 7 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 8 - Check if SubscriptionReference contains address

STEP PASSED

STEP 9 - Check that URL specified is valid

STEP PASSED

STEP 10 - Send Subscribe request

STEP PASSED

STEP 11 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 12 - Check that CurrentTime is specified

STEP PASSED

STEP 13 - Check that TerminationTime is specified

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 16 - Check if SubscriptionReference contains address

STEP PASSED

STEP 17 - Check that URL specified is valid

STEP PASSED

STEP 18 - Check if reaction to request was the same

STEP PASSED

STEP 19 - Delete Subscription Manager

STEP PASSED

STEP 20 - Delete Subscription Manager

STEP PASSED

TEST PASSED

## EVENT-4-1-10-v16.07 EVENT - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Send Subscribe request

STEP PASSED

STEP 3 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 4 - Check that CurrentTime is specified

STEP PASSED

STEP 5 - Check that TerminationTime is specified

STEP PASSED

STEP 6 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 7 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 8 - Check if SubscriptionReference contains address

STEP PASSED

STEP 9 - Check that URL specified is valid

STEP PASSED

STEP 10 - Send Subscribe request

STEP PASSED

STEP 11 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 12 - Check that CurrentTime is specified

STEP PASSED

STEP 13 - Check that TerminationTime is specified

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 16 - Check if SubscriptionReference contains address

STEP PASSED

STEP 17 - Check that URL specified is valid

STEP PASSED

STEP 18 - Check if reaction to request was the same

STEP PASSED

STEP 19 - Delete Subscription Manager

STEP PASSED

STEP 20 - Delete Subscription Manager

STEP PASSED

TEST PASSED

## EVENT-5-1-1-v20.06 EVENT SERVICE CAPABILITIES

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Check that the DUT returned Event service address

STEP PASSED

STEP 3 - Get Event Service Capabilities

STEP PASSED

TEST PASSED

## EVENT-5-1-2-v20.06 GET SERVICES AND EVENT SERVICE CAPABILITIES CONSISTENCY

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that the DUT returned events service information

STEP PASSED

STEP 3 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 4 - Get Event service address

STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Service Capabilities

STEP PASSED

STEP 7 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 8 - Compare Capabilities

STEP PASSED

TEST PASSED