



## **ONVIF Conformance Test**

Performed by

Operator -

Organization -

Address -

Device Under Test

Product Name - Xilinx SmartCameraPlus

Brand - Xilinx

Model - SmartCameraPlus

Product Type - Fixed Camera

Serial Number - 12345678

Firmware Version - 1.0

Other -

ONVIF Device Test Tool version 20.12 rev. 6434

Test Date and Time - 2021/5/31 @ 09:08:17

# ONVIF Test Summary

Tests Executed: 157

Tests Passed: 157

Tests Failed: 0

## Features:

Events

Media

## Timeouts (ms):

Message Timeout: 3000

Reboot Timeout: 60000

Time between Tests: 0

Time between Requests: 100

Operation Delay: 1000

## Real Timeouts (ms):

Maximum Timeout: 1152

Median Timeout: 16

Average Timeout: 333

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 - Sending Unicast Probe request

STEP PASSED

STEP 12 - Define Discovery features

STEP PASSED

STEP 13 - Define Event service support

STEP PASSED

STEP 14 - Get Event service capabilities

STEP PASSED

STEP 15 - Define Media features

STEP PASSED

STEP 16 - Get Video Encoder Configuration Options

STEP PASSED

STEP 17 - Get Audio Encoder Configuration Options

STEP PASSED

STEP 18 - Get Media Capabilities

STEP PASSED

STEP 19 - Define Streaming features

STEP PASSED

Define GetSnapshotURI capability

STEP 20 - Get Profiles

STEP PASSED

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

Use profile with token profile1

STEP 21 - Get snapshot URI

STEP PASSED

STEP 22 - Get Audio Outputs

STEP PASSED

STEP 23 - Define Audio Output features

STEP PASSED

STEP 24 - Define Security Configuration support

STEP PASSED

STEP 25 - Get Network Protocols

STEP PASSED

STEP 26 - Define Media2 features

STEP PASSED

STEP 27 - Check IO service

STEP PASSED

STEP 28 - Define PTZ service

STEP PASSED

STEP 29 - Define Imaging features

STEP PASSED

STEP 30 - Define AnalyticsService features

STEP PASSED

STEP 31 - Define Recording Control service support  
STEP PASSED

STEP 32 - Define Search service support  
STEP PASSED

STEP 33 - Define Replay service support  
STEP PASSED

STEP 34 - Define Receiver service support  
STEP PASSED

STEP 35 - Define Access Rules support  
STEP PASSED

STEP 36 - Define Credential support  
STEP PASSED

STEP 37 - Define Schedule support  
STEP PASSED

STEP 38 - Define AccessControl service support  
STEP PASSED

STEP 39 - Define DoorControl service support  
STEP PASSED

STEP 40 - Define Thermal service support

STEP PASSED

STEP 41 - Get Event Properties

STEP PASSED

STEP 42 - Define supported events

STEP PASSED

Define device scope(s)

STEP 43 - Get device scopes

STEP PASSED

STEP 44 - Check scopes

STEP PASSED

STEP 45 - Get device information

STEP PASSED

STEP 46 - Get Endpoint Address

STEP PASSED

STEP 47 - 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-7-1-2-v18.06 SOAP FAULT MESSAGE

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-v20.06 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER  
INSTANCES (RTP-Unicast/UDP)

RTSS-1-1-28-v20.06 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER  
INSTANCES (RTP-Unicast/RTSP/HTTP/TCP)

RTSS-1-1-29-v20.06 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER  
INSTANCES (RTP/RTSP/TCP)

RTSS-1-1-30-v20.06 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER  
INSTANCES (MIX OF TRANSPORT TYPES)

RTSS-1-1-31-v20.12 MEDIA CONTROL – RTSP/TCP

RTSS-1-1-32-v20.12 MEDIA STREAMING – RTSP KEEPALIVE (SET\_PARAMETER)

RTSS-1-1-33-v20.12 MEDIA STREAMING - RTSP KEEPALIVE (OPTIONS)

RTSS-1-1-34-v20.12 MEDIA STREAMING – JPEG (RTP-Unicast/UDP)

RTSS-1-1-35-v20.12 MEDIA STREAMING - JPEG (RTP-Unicast/RTSP/HTTP/TCP)

RTSS-1-1-36-v20.12 MEDIA STREAMING - JPEG (RTP/RTSP/TCP)

RTSS-1-1-41-v19.12 MEDIA STREAMING - H.264 (RTP-Unicast/UDP)

RTSS-1-1-42-v19.12 MEDIA STREAMING - H.264 (RTP-Unicast/RTSP/HTTP/TCP)

RTSS-1-1-43-v19.12 MEDIA STREAMING - H.264 (RTP/RTSP/TCP)

RTSS-1-1-44-v19.12 SET SYNCHRONIZATION POINT - H.264

RTSS-1-1-45-v20.12 MEDIA STREAMING – RTP-Unicast/RTSP/HTTP/TCP (LINE BREAKS IN BASE64 ENCODING)

RTSS-1-1-46-v20.12 VIDEO ENCODER CONFIGURATION – JPEG RESOLUTION

RTSS-1-1-48-v19.12 VIDEO ENCODER CONFIGURATION – H.264 RESOLUTION

RTSS-1-1-53-v20.12 MEDIA STREAMING – JPEG (VALIDATING RTP HEADER EXTENSION)

RTSS-4-1-3-v19.12 NOTIFICATION STREAMING

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

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

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

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

IPCONFIG-1-1-3-v20.12 IPV4 DHCP

DISCOVERY-1-1-2-v16.01 HELLO MESSAGE VALIDATION

DISCOVERY-1-1-3-v14.12 SEARCH BASED ON DEVICE SCOPE TYPES

DISCOVERY-1-1-4-v14.12 SEARCH WITH OMITTED DEVICE AND SCOPE TYPES

DISCOVERY-1-1-5-v14.12 RESPONSE TO INVALID SEARCH REQUEST

DISCOVERY-1-1-6-v14.12 SEARCH USING UNICAST PROBE MESSAGE

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

DISCOVERY-1-1-9-v14.12 DISCOVERY MODE CONFIGURATION

DISCOVERY-1-1-11-v14.12 DEVICE SCOPES CONFIGURATION

DISCOVERY-2-1-1-v14.12 DISCOVERY - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

DISCOVERY-2-1-2-v14.12 DISCOVERY - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

DISCOVERY-2-1-3-v14.12 DISCOVERY - NAMESPACES (NOT STANDARD PREFIXES)

DISCOVERY-2-1-4-v14.12 DISCOVERY - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

DISCOVERY-2-1-5-v14.12 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-1-1-18-v14.12 DEVICE SERVICE CAPABILITIES  
DEVICE-1-1-19-v14.12 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-v20.12 SET DNS CONFIGURATION - DNSMANUAL IPV4  
DEVICE-2-1-8-v20.12 SET DNS CONFIGURATION - FROMDHCP  
DEVICE-2-1-11-v20.12 GET NTP CONFIGURATION  
DEVICE-2-1-12-v20.12 SET NTP CONFIGURATION - NTPMANUAL IPV4  
DEVICE-2-1-14-v20.12 SET NTP CONFIGURATION - FROMDHCP  
DEVICE-2-1-17-v20.12 GET NETWORK INTERFACE CONFIGURATION  
DEVICE-2-1-18-v20.12 SET NETWORK INTERFACE CONFIGURATION - IPV4  
DEVICE-2-1-25-v20.12 GET NETWORK DEFAULT GATEWAY CONFIGURATION  
DEVICE-2-1-30-v20.12 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-3-1-1-v14.12 SYSTEM COMMAND GETSYSTEMDATEANDTIME  
DEVICE-3-1-4-v20.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID  
TIMEZONE  
DEVICE-3-1-5-v20.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID

DATE

DEVICE-3-1-7-v20.12 SYSTEM COMMAND FACTORY DEFAULT SOFT

DEVICE-3-1-8-v16.01 SYSTEM COMMAND REBOOT

DEVICE-3-1-9-v14.12 SYSTEM COMMAND DEVICE INFORMATION

DEVICE-3-1-11-v20.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME

DEVICE-3-1-12-v20.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME USING NTP

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-6-1-1-v20.12 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

DEVICE-6-1-2-v20.12 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

DEVICE-6-1-3-v20.12 DEVICE MANAGEMENT - NAMESPACES (NOT STANDARD PREFIXES)

DEVICE-6-1-4-v20.12 DEVICE MANAGEMENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

DEVICE-6-1-5-v20.12 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-v14.12 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-v18.06 REALTIME PULLPOINT SUBSCRIPTION – CONJUNCTION IN  
PULLMESSAGES FILTER (OR OPERATION)

EVENT-3-1-34-v18.06 REALTIME PULLPOINT SUBSCRIPTION – TOPIC SUB-TREE IN  
PULLMESSAGES FILTER

EVENT-3-1-35-v18.06 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 = 'profile1'] 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 = 'vsrc1'] to profile [token = 'profile2']

STEP PASSED

STEP 10 - Getting media profile

STEP PASSED

STEP 11 - Check the DUT returned profile with token = profile2

STEP PASSED

STEP 12 - Check the DUT returned profile with Video Source configuration token = vsrc1

STEP PASSED

STEP 13 - Getting video encoder configurations compatible with profile [token = 'profile2']

STEP PASSED

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

STEP PASSED

STEP 15 - Adding video encoder configuration [token = 'venc1'] to profile [token = 'profile2']

STEP PASSED

STEP 16 - Getting media profile

STEP PASSED

STEP 17 - Check the DUT returned profile with token = profile2

STEP PASSED

STEP 18 - Check the DUT returned profile with Video Source configuration token = vsrc1

STEP PASSED

STEP 19 - Check the DUT returned profile with Video Encoder configuration token = venc1

STEP PASSED

STEP 20 - Removing video encoder configuration from profile [token = 'profile2']

STEP PASSED

STEP 21 - Getting media profile

STEP PASSED

STEP 22 - Check the DUT returned profile with token = profile2

STEP PASSED

STEP 23 - Check the DUT returned profile with Video Source configuration token = vsrc1

STEP PASSED

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

STEP PASSED

STEP 25 - Removing video source configuration from profile [token = 'profile2']

STEP PASSED

STEP 26 - Getting media profile

STEP PASSED

STEP 27 - Check the DUT returned profile with token = profile2

STEP PASSED

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

STEP PASSED

STEP 29 - Getting metadata configurations

STEP PASSED

STEP 30 - Deleting media profile [token = 'profile2']

STEP PASSED

STEP 31 - 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 = 'profile1']

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 - Get video encoder configuration options

STEP PASSED

STEP 15 - Check that JPEG options are present

STEP PASSED

STEP 16 - 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 = 'profile1']

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 = 'vsrc1']

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 'profile1' exists

STEP PASSED

STEP 8 - Check that configurations [token = 'vsrc1'] 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 = 'vsrc1'] 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 = 'vsrc1']

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='vsrc1'] 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 = 'vsrc1']

STEP PASSED

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

STEP PASSED

STEP 7 - Check if video source configuration [token='vsrc1'] 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 'vsrc1'

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 = 'X']

STEP PASSED

STEP 7 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'X']

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 = 'vsrc1'] to profile [token = 'X']

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 = 'X']

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 = 'S']

STEP PASSED

STEP 7 - Adding video source configuration [token = 'vsrcl'] to profile [token = 'S']

STEP PASSED

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

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 = 'S']



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 = 'u']

STEP PASSED

STEP 7 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'u']

STEP PASSED

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

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 'profile1' exists

STEP PASSED

STEP 8 - Check that configurations [token = 'venc1'] 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 = 'venc1'] 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='venc1'] 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='venc1'] 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

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 - SetVideoEncoderConfiguration - rollback changes made in configuration 'venc1'

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 = 'O']

STEP PASSED

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

STEP PASSED

STEP 10 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'O']

STEP PASSED

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

STEP PASSED

STEP 12 - Adding video encoder configuration [token = 'venc1'] to profile [token = 'O']

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 = 'venc1'] to profile [token = 'O']

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 = 'O']

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

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 = 'a']

STEP PASSED

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

STEP PASSED

STEP 10 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'a']

STEP PASSED

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

STEP PASSED

STEP 12 - Adding video encoder configuration [token = 'venc1'] to profile [token = 'a']

STEP PASSED

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

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 = 'a']

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 = 'O']

STEP PASSED

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

STEP PASSED

STEP 10 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'O']

STEP PASSED

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

STEP PASSED

STEP 12 - Adding video encoder configuration [token = 'venc1'] to profile [token = 'O']

STEP PASSED

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

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 - Deleting media profile [token = 'profile2']

STEP PASSED

TEST PASSED

## MEDIA-7-1-2-v18.06 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 at least one profile

STEP PASSED

STEP 5 - Get Stream URI

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-v20.06 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

1 profiles with VideoSourceConfiguration 'vsrc1' 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 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 - [Profile: profile1] Describe

STEP PASSED

STEP 16 - [Profile: profile1] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 17 - [Profile: profile1] Create Media Session

STEP PASSED

STEP 18 - [Profile: profile1] Setup

STEP PASSED



STEP 19 - [Profile: profile1] Create Sinks

STEP PASSED

STEP 20 - [Profile: profile1] Play

STEP PASSED

STEP 21 - Closing streams

STEP 22 - [Profile: profile1] Teardown

STEP PASSED

STEP PASSED

STEP 23 - Check for test results

STEP PASSED

STEP 24 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-28-v20.06 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

1 profiles with VideoSourceConfiguration 'vsrcl' 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 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 same scheme with the web service

STEP PASSED

STEP 15 - [Profile: profile1] Describe

STEP PASSED

STEP 16 - [Profile: profile1] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 17 - [Profile: profile1] Create Media Session

STEP PASSED

STEP 18 - [Profile: profile1] Setup

STEP PASSED

STEP 19 - [Profile: profile1] Create Sinks

STEP PASSED

STEP 20 - [Profile: profile1] Play

STEP PASSED

STEP 21 - Closing streams

STEP 22 - [Profile: profile1] Teardown

STEP PASSED

STEP PASSED

STEP 23 - Check for test results

STEP PASSED

STEP 24 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-29-v20.06 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

1 profiles with VideoSourceConfiguration 'vsrcl' 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 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 - [Profile: profile1] Describe

STEP PASSED

STEP 16 - [Profile: profile1] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 17 - [Profile: profile1] Create Media Session

STEP PASSED

STEP 18 - [Profile: profile1] Setup

STEP PASSED

STEP 19 - [Profile: profile1] Create Sinks

STEP PASSED

STEP 20 - [Profile: profile1] Play

STEP PASSED

STEP 21 - Closing streams

STEP 22 - [Profile: profile1] Teardown

STEP PASSED

STEP PASSED

STEP 23 - Check for test results

STEP PASSED

STEP 24 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-30-v20.06 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

1 profiles with VideoSourceConfiguration 'vsrcl' 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 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 - [Profile: profile1] Describe

STEP PASSED

STEP 16 - [Profile: profile1] Check of IP address type in response to RTSP DESCRIBE

STEP PASSED

STEP 17 - [Profile: profile1] Create Media Session

STEP PASSED

STEP 18 - [Profile: profile1] Setup

STEP PASSED

STEP 19 - [Profile: profile1] Create Sinks

STEP PASSED

STEP 20 - [Profile: profile1] Play

STEP PASSED

STEP 21 - Closing streams

STEP 22 - [Profile: profile1] Teardown

STEP PASSED

STEP PASSED

STEP 23 - Check for test results

STEP PASSED

Restore profile 'profile1' used for test

STEP 24 - Get actual profile

STEP PASSED

STEP 25 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-31-v20.12 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 7 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-v20.12 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 7 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-v20.12 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 7 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-v20.12 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 7 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-v20.12 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 7 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-v20.12 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 7 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-v19.12 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-v19.12 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-v19.12 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-v19.12 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-v20.12 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 7 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-v20.12 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 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 7 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 7 frames up to 1000 ms

STEP PASSED

STEP 61 - Checking actual resolution

STEP PASSED

STEP 62 - Teardown

STEP PASSED

STEP 63 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-48-v19.12 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 - Setting video encoder configuration

STEP PASSED

TEST PASSED

## RTSS-1-1-53-v20.12 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 1000 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-v19.12 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 - Deleting media profile [token = 'profile2']

STEP PASSED

TEST PASSED

## Imaging

### 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-4-1-5-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

## 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-v20.12 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 - Waiting for Hello message from the DUT

STEP PASSED

STEP 7 - 5 seconds timeout after Hello

STEP PASSED

STEP 8 - Waiting for Hello message...

STEP PASSED

STEP 9 - Waiting for Hello message from the DUT

STEP 10 - Verifying Hello message

STEP PASSED

STEP 11 - Identifying right address

STEP PASSED

STEP 12 - Get network interfaces

STEP PASSED

STEP 13 - Verifying appliance of IPv4 static settings

STEP PASSED

STEP 14 - Waiting for Hello message...

STEP PASSED

STEP 15 - Restore network settings

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 Discovery

## DISCOVERY-1-1-2-v16.01 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-v14.12 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-v14.12 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-v14.12 RESPONSE TO INVALID SEARCH REQUEST

TestResult

STEP 1 - Probe device - negative test

STEP PASSED

TEST PASSED

## DISCOVERY-1-1-6-v14.12 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-v14.12 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-v14.12 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-v14.12 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-v14.12 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-v14.12 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-v14.12 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-v14.12 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 - Get capabilities

STEP PASSED

STEP 7 - Check capabilities

STEP PASSED

STEP 8 - Check that DUT returned Device capabilities

STEP PASSED

STEP 9 - Check that DUT returned Events capabilities

STEP PASSED

STEP 10 - Check that DUT returned Media 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://192.168.1.101:8080/onvif/services>)

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://192.168.1.101:8080/onvif/services>)

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://192.168.1.101:8080/onvif/services>)

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 Imaging Capabilities - negative test

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-1-1-18-v14.12 DEVICE SERVICE CAPABILITIES

TestResult

STEP 1 - Get service capabilities

STEP PASSED

TEST PASSED

## DEVICE-1-1-19-v14.12 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 Media 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 StreamingCapabilities -> RTPMulticast capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 46 - Check that StreamingCapabilities -> RTP\_TCP capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 47 - Check that StreamingCapabilities -> RTP\_RTSP\_TCP capability has equal values in GetServices and in GetCapabilities response

STEP PASSED

STEP 48 - Check that ProfileCapabilities -> MaximumNumberOfProfiles 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 192.168.1.101

STEP PASSED

STEP 7 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsd" contains address with port 8080

STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 10 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsd" contains address 192.168.1.101

STEP PASSED

STEP 11 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsd" contains address with port 8080

STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 14 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsd" contains address 192.168.1.101

STEP PASSED

STEP 15 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsd" contains address with port 8080

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 ('scplus')

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-v20.12 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 - 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-2-1-8-v20.12 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 - Waiting for Hello message...

STEP PASSED

STEP 6 - Set network interface

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 - Set DNS configuration

STEP PASSED

STEP 12 - Wait 1.000 seconds to allow the DUT to interact with DHCP server

STEP PASSED

STEP 13 - Get DNS configuration

STEP PASSED

STEP 14 - Check that original DNS configuration returned from the DUT

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 - Waiting for Hello message from the DUT

STEP PASSED

STEP 21 - 5 seconds timeout after Hello

STEP PASSED

STEP 22 - Verifying Hello message

STEP PASSED

STEP 23 - Identifying right address

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-v20.12 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 - Set NTP configuration

STEP PASSED

STEP 6 - Get NTP information

STEP PASSED

STEP 7 - Check that DUT returned NTP information

STEP PASSED

STEP 8 - Validate current NTP configuration

STEP PASSED

STEP 9 - Restore NTP configuration

STEP PASSED

TEST PASSED

## DEVICE-2-1-14-v20.12 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 - Waiting for Hello message...

STEP PASSED

STEP 6 - Set network interface

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 - Set NTP configuration

STEP PASSED

STEP 12 - Wait 1.000 seconds to allow the DUT to interact with DHCP server

STEP PASSED

STEP 13 - Get NTP information

STEP PASSED

STEP 14 - Check that current NTP configuration returned from the DUT

STEP PASSED

STEP 15 - Check current NTP configuration

STEP PASSED

STEP 16 - Waiting for Hello message...

STEP PASSED

STEP 17 - Restore network settings

STEP PASSED

STEP 18 - Waiting for Hello message from the DUT

STEP PASSED

STEP 19 - 5 seconds timeout after Hello

STEP PASSED

STEP 20 - Verifying Hello message

STEP PASSED

STEP 21 - Identifying right address

STEP PASSED

STEP 22 - 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-v20.12 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 - Waiting for Hello message from the DUT

STEP PASSED

STEP 7 - 5 seconds timeout after Hello

STEP PASSED

STEP 8 - Verifying Hello message

STEP PASSED

STEP 9 - Identifying right address

STEP PASSED

STEP 10 - Get network interfaces

STEP PASSED

STEP 11 - Verifying appliance of IPv4 static settings

STEP PASSED

STEP 12 - Waiting for Hello message...

STEP PASSED

STEP 13 - Restore network settings

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

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-v20.12 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 - Set Network Default Gateway

STEP PASSED

STEP 6 - Get Network Default Gateway

STEP PASSED

STEP 7 - Check if IP address 192.168.1.1 is present in the list

STEP PASSED

STEP 8 - Set Network Default Gateway

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

STEP 3 - Set Network Protocols - negative test

STEP PASSED

STEP 4 - Get Network Protocols

STEP PASSED

STEP 5 - Check if network protocols returned from the DUT

STEP PASSED

STEP 6 - Check network protocol's configurations

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-v20.12 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-v20.12 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-v20.12 SYSTEM COMMAND FACTORY DEFAULT SOFT

TestResult

STEP 1 - Set System Factory Default

STEP PASSED

STEP 2 - Wait until Reboot Timeout expires (60.000 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-v16.01 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-3-1-11-v20.12 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-v20.12 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-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-6-1-1-v20.12 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

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 current DNS configuration returned from the DUT

STEP PASSED

STEP 7 - Check current DNS configuration

STEP PASSED

STEP 8 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-6-1-2-v20.12 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

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 current DNS configuration returned from the DUT

STEP PASSED

STEP 7 - Check current DNS configuration

STEP PASSED

STEP 8 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-6-1-3-v20.12 DEVICE MANAGEMENT - NAMESPACES (NOT STANDARD PREFIXES)

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 current DNS configuration returned from the DUT

STEP PASSED

STEP 7 - Check current DNS configuration

STEP PASSED

STEP 8 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-6-1-4-v20.12 DEVICE MANAGEMENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

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 current DNS configuration returned from the DUT

STEP PASSED

STEP 7 - Check current DNS configuration

STEP PASSED

STEP 8 - Restore DNS configuration

STEP PASSED

TEST PASSED

## DEVICE-6-1-5-v20.12 DEVICE MANAGEMENT - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)

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 current DNS configuration returned from the DUT

STEP PASSED

STEP 7 - Check current DNS configuration

STEP PASSED

STEP 8 - 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 - Receiving notification

STEP PASSED

STEP 18 - Receiving 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 - Validate notifications SOAP packet  
STEP PASSED

STEP 26 - Validate Headers  
STEP PASSED

STEP 27 - Validate notifications SOAP packet  
STEP PASSED

STEP 28 - Validate Headers  
STEP PASSED

STEP 29 - Validate notifications SOAP packet  
STEP PASSED

STEP 30 - Validate Headers  
STEP PASSED

STEP 31 - Validate notifications SOAP packet  
STEP PASSED

STEP 32 - Validate Headers  
STEP PASSED

STEP 33 - Check that DUT sent notification messages  
STEP PASSED

STEP 34 - Validate CurrentTime and TerminationTime  
STEP PASSED

STEP 35 - Validate messages  
STEP PASSED

STEP 36 - 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 - 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 only required notifications

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 only required notifications

STEP PASSED

STEP 31 - Check if the DUT returned all required notifications

STEP PASSED

STEP 32 - Send Unsubscribe request

STEP PASSED

TEST PASSED

EVENT-2-1-26-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 - 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 notifications with the root element is equal to "tns1:Device//."

STEP PASSED

STEP 25 - Check if the DUT returned all required notifications

STEP PASSED

STEP 26 - 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:VideoSource/ImageTooDark/ImagingService"

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:VideoSource/ImageTooDark/ImagingService"

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 - Receiving notification

STEP PASSED

STEP 42 - Receiving notification

STEP PASSED

STEP 43 - Validate notifications SOAP packet

STEP PASSED

STEP 44 - Validate Headers

STEP PASSED

STEP 45 - Validate notifications SOAP packet

STEP PASSED

STEP 46 - Validate Headers

STEP PASSED

STEP 47 - Validate notifications SOAP packet

STEP PASSED

STEP 48 - Validate Headers

STEP PASSED

STEP 49 - Check that DUT sent notification messages

STEP PASSED

STEP 50 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 51 - Check that each returned notification message contains SimpleItem element with Name = 'InputToken' and with Value = '1'

STEP PASSED

STEP 52 - Check if the DUT returned required notification

STEP PASSED

STEP 53 - 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-v14.12 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-v18.06 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-v18.06 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 - Waiting for notifications

STEP PASSED

STEP 20 - Send Unsubscribe request

STEP PASSED

TEST PASSED

EVENT-3-1-35-v18.06 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