ONVIF Conformance Test

Performed by

Operator -

Organization -

Address -

Device Under Test

Product Name - ONVIF Jetson Nano

Brand - Lingodigit Co., Ltd.

Model - ONVIF Jetson Nano

Product Type - Fixed Camera

Serial Number - 0242C0A80115

Firmware Version - 1.1

Other -

ONVIF Device Test Tool version 21.12 rev. 7225

Test Date and Time - 2022/2/6 @ ?? 11:02:35

ONVIF Test Summary

Tests Executed: 251

Tests Passed: 251

Tests Failed: 0

Features:

- Discovery
- Events
- Media
- Media Service 2
- IO
- Imaging

Timeouts (ms):

Message Timeout: 30000

Reboot Timeout: 30000

Time between Tests: 0

Time between Requests: 0

Operation Delay: 1000

Real Timeouts (ms):

Maximum Timeout: 9094

Median Timeout: 4392

Average Timeout: 3762

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 GetCapabiilities 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 - Get Media2 Service Capabilities
STEP PASSED

STEP 28 - Get Media2 Video Encoder Configuration Options
STEP PASSED

STEP 29 - Get Video Source Configurations
STEP PASSED

STEP 30 - Get OSD Options
STEP PASSED

STEP 31 - Check IO service
STEP PASSED

STEP 32 - Get IO capabilities
STEP PASSED

STEP 33 - Define RelayOutputs features
STEP PASSED

STEP 34 - Define Relay Output Options features
STEP PASSED

STEP 35 - Define DigitalInputs features
STEP PASSED

STEP 36 - Define DigitalInputOptions features
STEP PASSED

STEP 37 - Define PTZ service
STEP PASSED

STEP 38 - Define Imaging features
STEP PASSED

STEP 39 - Get Video Sources
STEP PASSED

STEP 40 - Get Imaging Options
STEP PASSED

STEP 41 - Define IrCutfilter feature
STEP PASSED

STEP 42 - Get Video Sources

STEP PASSED

STEP 43 - Get Move Options

STEP PASSED

STEP 44 - Define AnalyticsService features

STEP PASSED

STEP 45 - Define Recording Control service support

STEP PASSED

STEP 46 - Define Search service support

STEP PASSED

STEP 47 - Define Replay service support

STEP PASSED

STEP 48 - Define Receiver service support

STEP PASSED

STEP 49 - Define Access Rules support

STEP PASSED

STEP 50 - Define Credential support
STEP PASSED

STEP 51 - Define Schedule support
STEP PASSED

STEP 52 - Define AccessControl service support
STEP PASSED

STEP 53 - Define DoorControl service support
STEP PASSED

STEP 54 - Define Thermal service support

STEP PASSED

STEP 55 - Get Event Properties
STEP PASSED

STEP 56 - Define supported events
STEP PASSED

Define device scope(s)

STEP 57 - Get device scopes
STEP PASSED

STEP 58 - Check scopes
STEP PASSED

STEP 59 - Get device information
STEP PASSED

STEP 60 - Get Endpoint Address

STEP PASSED

STEP 61 - Check for Undefined features

STEP PASSED

PROCESS COMPLETED

Device Pre-Configuration Log

PRECONFIGURE DEVICE FOR CONFORMANCE

IPv6 is not supported, skipping IPv6 configuration procedure.

PROCESS COMPLETED

The following tests were FAILED:

Tests

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CONFIGURATION OPTIONS CONSISTENCY
MEDIA-2-3-4-v14.12 PROFILES AND VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY
MEDIA-2-3-5-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (CURRENT STATE)
MEDIA-2-3-12-v14.12 VIDEO ENCODER CONFIGURATIONS – ALL SUPPORTED VIDEO ENCODINGS
MEDIA-2-3-13-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (ADD SAME VIDEO ENCODER CONFIGURATION TO PROFILE TWICE)
MEDIA-2-3-14-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (ADD DIFFERENT VIDEO ENCODER CONFIGURATIONS IN PROFILE)
MEDIA-2-3-15-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (REMOVE VIDEO ENCODER CONFIGURATION)
MEDIA-2-3-16-v17.06 VIDEO ENCODER CONFIGURATION USE COUNT (PROFILE DELETION WITH VIDEO ENCODER CONFIGURATION)
MEDIA-2-3-17-v14.12 VIDEO ENCODER CONFIGURATION USE COUNT (SET VIDEO ENCODER CONFIGURATION)
MEDIA-5-1-3-v14.12 METADATA CONFIGURATION
MEDIA-6-1-1-v20.06 SNAPSHOT URI
MEDIA-7-1-2-v18.06 SOAP FAULT MESSAGE
MEDIA-7-1-4-v14.12 SOAP FAULT MESSAGE
MEDIA-7-1-5-v14.12 START MULTICAST - INVALID PROFILE TOKEN
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-v21.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/UDP)
RTSS-1-1-28-v21.06 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/RTSP/HTTP/TCP)
RTSS-1-1-29-v21.06 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP/RTSP/TCP)
RTSS-1-1-30-v21.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (MIX OF TRANSPORT TYPES)
RTSS-1-1-31-v21.12 MEDIA CONTROL – RTSP/TCP
RTSS-1-1-32-v21.12 MEDIA STREAMING – RTSP KEEPALIVE (SET_PARAMETER)
RTSS-1-1-33-v21.12 MEDIA STREAMING - RTSP KEEPALIVE (OPTIONS)
RTSS-1-1-34-v21.12 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-v21.12 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-v21.12 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-v21.12 VIDEO ENCODER CONFIGURATION – JPEG RESOLUTION

RTSS-1-1-48-v21.12 VIDEO ENCODER CONFIGURATION – H.264 RESOLUTION

RTSS-1-1-53-v21.12 MEDIA STREAMING – JPEG (VALIDATING RTP HEADER EXTENSION)

RTSS-1-2-12-v21.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Multicast/UDP)

RTSS-1-2-13-v21.12 MEDIA STREAMING – JPEG (RTP-Multicast/UDP, IPv4)

RTSS-1-2-15-v21.12 MEDIA STREAMING – H.264 (RTP-Multicast/UDP, IPv4)

RTSS-1-2-19-v19.12 VIDEO ENCODER CONFIGURATION – MULTICAST PORT (IPv4)

RTSS-1-2-20-v19.12 VIDEO ENCODER CONFIGURATION – MULTICAST ADDRESS (IPv4)

RTSS-1-2-21-v19.12 VIDEO ENCODER CONFIGURATION – MULTICAST ADDRESS AND PORT IN RTSP SETUP (IPv4)

RTSS-4-1-3-v21.12 NOTIFICATION STREAMING

RTSS-5-1-7-v20.12 START AND STOP MULTICAST STREAMING – JPEG (IPv4)

MEDIA2_RTSS-1-1-1-v21.12 MEDIA2 STREAMING – H.264 (RTP-Unicast/UDP)

MEDIA2_RTSS-1-1-2-v21.06 MEDIA2 STREAMING – H.264 (RTP-Unicast/RTSP/HTTP/TCP)

MEDIA2_RTSS-1-1-3-v21.06 MEDIA2 STREAMING – H.264 (RTP/RTSP/TCP)

MEDIA2_RTSS-1-1-4-v21.12 MEDIA2 SET SYNCHRONIZATION POINT – H.264

MEDIA2_RTSS-1-1-8-v21.12 MEDIA2 STREAMING – H.265 (RTP-Unicast/UDP)

MEDIA2_RTSS-1-1-9-v21.06 MEDIA2 STREAMING – H.265 (RTP-Unicast/RTSP/HTTP/TCP)

MEDIA2_RTSS-1-1-10-v21.06 MEDIA2 STREAMING – H.265 (RTP/RTSP/TCP)

MEDIA2_RTSS-1-1-11-v21.12 MEDIA2 SET SYNCHRONIZATION POINT – H.265

MEDIA2_RTSS-1-1-23-v21.06 VIDEO ENCODER INSTANCES

MEDIA2_RTSS-1-1-24-v21.06 VIDEO ENCODER INSTANCES - H.264

MEDIA2_RTSS-1-1-25-v21.06 VIDEO ENCODER INSTANCES - H.265

MEDIA2_RTSS-1-2-1-v21.06 MEDIA2 STREAMING – H.264 (RTP-Multicast, IPv4)

MEDIA2_RTSS-1-2-3-v21.06 MEDIA2 STREAMING – H.265 (RTP-Multicast, IPv4)

MEDIA2_RTSS-4-1-1-v21.12 METADATA STREAMING (RTP-Unicast/UDP)

MEDIA2_RTSS-4-1-2-v20.12 METADATA STREAMING (RTP-Unicast/RTSP/HTTP/TCP)
MEDIA2_RTSS-4-1-3-v20.12 METADATA STREAMING (RTP/RTSP/TCP)
MEDIA2_RTSS-4-1-4-v21.12 METADATA STREAMING - SET SYNCHRONIZATION POINT
MEDIA2_RTSS-4-2-1-v20.12 METADATA STREAMING (RTP-Multicast/UDP)
IMAGING-1-1-1-v17.12 IMAGING COMMAND GETIMAGINGSETTINGS
IMAGING-1-1-3-v19.12 IMAGING COMMAND GETOPTIONS
IMAGING-1-1-8-v19.12 IMAGING COMMAND SETIMAGINGSETTINGS – INVALID SETTINGS
IMAGING-1-1-10-v17.12 IMAGING COMMAND GETIMAGINGSETTINGS – INVALID VIDEOSOURCETOKEN
IMAGING-1-1-11-v17.12 IMAGING COMMAND GETOPTIONS – INVALID VIDEOSOURCETOKEN
IMAGING-1-1-12-v17.12 IMAGING COMMAND SETIMAGINGSETTINGS – INVALID VIDEOSOURCETOKEN
IMAGING-1-1-14-v21.12 IMAGING COMMAND SETIMAGINGSETTINGS
IMAGING-1-1-15-v19.12 IMAGING COMMAND SETIMAGINGSETTINGS ADDITIONAL FEATURES
IMAGING-1-1-16-v19.12 GET IMAGING SETTINGS AND GET OPTIONS CONSISTENCY
IMAGING-2-1-1-v17.12 IMAGING COMMAND GETMOVEOPTIONS
IMAGING-2-1-3-v17.12 IMAGING COMMAND ABSOLUTE MOVE
IMAGING-2-1-4-v17.12 IMAGING COMMAND ABSOLUTE MOVE – INVALID SETTINGS
IMAGING-2-1-5-v17.12 IMAGING COMMAND RELATIVE MOVE
IMAGING-2-1-6-v17.12 IMAGING COMMAND RELATIVE MOVE – INVALID SETTINGS
IMAGING-2-1-7-v17.12 IMAGING COMMAND CONTINUOUS MOVE
IMAGING-2-1-8-v17.12 IMAGING COMMAND CONTINUOUS MOVE – INVALID SETTINGS
IMAGING-2-1-10-v17.12 IMAGING COMMAND MOVE – UNSUPPORTED MOVE
IMAGING-2-1-11-v17.12 IMAGING COMMAND GETSTATUS
IMAGING-2-1-13-v17.12 IMAGING COMMAND STOP
IMAGING-2-1-15-v17.12 IMAGING COMMAND GETMOVEOPTIONS – INVALID VIDEOSOURCETOKEN
IMAGING-2-1-16-v17.12 IMAGING COMMAND MOVE – INVALID VIDEOSOURCETOKEN
IMAGING-2-1-17-v17.12 IMAGING COMMAND GETSTATUS – INVALID VIDEOSOURCETOKEN
IMAGING-2-1-18-v17.12 IMAGING COMMAND STOP – INVALID VIDEOSOURCETOKEN
IMAGING-3-1-1-v14.12 IMAGING SERVICE CAPABILITIES
IMAGING-3-1-2-v14.12 GET SERVICES AND GET IMAGING SERVICE CAPABILITIES CONSISTENCY
IMAGING-4-1-2-v18.06 REALTIME PULLPOINT SUBSCRIPTION – IMAGE TOO DARK

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

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

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

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

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

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

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

DEVICEIO-7-1-1-v17.12 IO GET VIDEO SOURCES

MEDIA2-1-1-1-v17.06 READY TO USE MEDIA PROFILE FOR VIDEO STREAMING

MEDIA2-1-1-2-v20.06 CREATE MEDIA PROFILE WITH PRE-DEFINED CONFIGURATION

MEDIA2-1-1-3-v20.12 DYNAMIC MEDIA PROFILE CONFIGURATION

MEDIA2-1-1-4-v19.12 GET PROFILES

MEDIA2-1-1-5-v20.12 CREATE MEDIA PROFILE WITH CONFIGURATIONS

MEDIA2-1-1-6-v20.06 REMOVE ALL CONFIGURATIONS FROM MEDIA PROFILE

MEDIA2-1-1-7-v20.06 FIXED MEDIA PROFILE CONFIGURATION

MEDIA2-2-2-1-v20.06 GET VIDEO SOURCE CONFIGURATION OPTIONS

MEDIA2-2-2-2-v17.01 GET VIDEO SOURCE CONFIGURATIONS

MEDIA2-2-2-3-v17.01 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY

MEDIA2-2-2-4-v17.01 PROFILES AND VIDEO SOURCE CONFIGURATIONS CONSISTENCY

MEDIA2-2-2-5-v21.12 MODIFY ALL SUPPORTED VIDEO SOURCE CONFIGURATIONS

MEDIA2-2-2-6-v17.01 GET VIDEO SOURCE CONFIGURATIONS – INVALID TOKEN

MEDIA2-2-2-7-v17.12 PROFILES AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY

MEDIA2-2-3-1-v20.12 VIDEO ENCODER CONFIGURATION

MEDIA2-2-3-2-v20.12 VIDEO ENCODER CONFIGURATIONS AND VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY VALIDATION

MEDIA2-2-3-3-v20.12 PROFILES AND VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY VALIDATION

MEDIA2-2-3-4-v20.12 SET ALL SUPPORTED VIDEO ENCODER CONFIGURATIONS

MEDIA2-2-3-5-v20.12 VIDEO ENCODER CONFIGURATION OPTIONS VALIDATION

MEDIA2-5-1-1-v20.12 SNAPSHOT URI

MEDIA2-5-1-2-v20.12 VIDEO ENCODER INSTANCES PER VIDEO SOURCE

MEDIA2-6-1-1-v18.06 CREATE OSD CONFIGURATION FOR TEXT OVERLAY

MEDIA2-6-1-2-v20.06 CREATE OSD CONFIGURATION FOR IMAGE OVERLAY

MEDIA2-6-1-3-v20.06 SET OSD CONFIGURATION IMAGE OVERLAY

MEDIA2-6-1-4-v18.06 SET OSD CONFIGURATION TEXT OVERLAY

MEDIA2-6-1-5-v17.12 GET OSDS

MEDIA2-6-1-6-v18.06 GET OSD OPTIONS

MEDIA2-6-1-7-v18.06 OSD CONFIGURATIONS AND OSD OPTIONS CONSISTENCY

MEDIA2-7-1-1-v18.12 MEDIA2 SERVICE CAPABILITIES

MEDIA2-7-1-2-v17.06 GET SERVICES AND GET MEDIA2 SERVICE CAPABILITIES CONSISTENCY

MEDIA2-8-1-1-v20.12 MODIFY ALL SUPPORTED METADATA CONFIGURATIONS

MEDIA2-8-1-2-v19.12 GET METADATA CONFIGURATIONS

MEDIA2-8-1-3-v19.12 PROFILES AND METADATA CONFIGURATIONS CONSISTENCY

MEDIA2-8-1-4-v19.12 GET METADATA CONFIGURATIONS – INVALID TOKEN

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DEVICE-2-1-18-v21.06 SET NETWORK INTERFACE CONFIGURATION - IPV4

DEVICE-2-1-25-v20.12 GET NETWORK DEFAULT GATEWAY CONFIGURATION

DEVICE-2-1-30-v21.06 SET NETWORK DEFAULT GATEWAY CONFIGURATION - IPV4

DEVICE-2-1-32-v20.12 NETWORK COMMAND SETHOSTNAME TEST

DEVICE-2-1-33-v20.12 GET NETWORK PROTOCOLS CONFIGURATION

DEVICE-2-1-34-v20.12 SET NETWORK PROTOCOLS CONFIGURATION

DEVICE-2-1-35-v20.12 SET NETWORK PROTOCOLS CONFIGURATION - UNSUPPORTED PROTOCOLS

DEVICE-3-1-1-v14.12 SYSTEM COMMAND GETSYSTEMDATEANDTIME

DEVICE-3-1-4-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID TIMEZONE

DEVICE-3-1-5-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID DATE
DEVICE-3-1-7-v21.06 SYSTEM COMMAND FACTORY DEFAULT SOFT
DEVICE-3-1-8-v21.06 SYSTEM COMMAND REBOOT
DEVICE-3-1-9-v14.12 SYSTEM COMMAND DEVICE INFORMATION
DEVICE-3-1-11-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME
DEVICE-3-1-12-v21.06 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-v21.06 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)
DEVICE-6-1-2-v21.06 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)
DEVICE-6-1-3-v21.06 DEVICE MANAGEMENT - NAMESPACES (NOT STANDARD PREFIXES)
DEVICE-6-1-4-v21.06 DEVICE MANAGEMENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)
DEVICE-6-1-5-v21.06 DEVICE MANAGEMENT - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)
DEVICE-8-1-1-v17.01 AUXILIARY COMMANDS
EVENT-1-1-2-v19.06 GET EVENT PROPERTIES
EVENT-2-1-9-v14.12 BASIC NOTIFICATION INTERFACE - SUBSCRIBE
EVENT-2-1-12-v14.12 BASIC NOTIFICATION INTERFACE - RENEW
EVENT-2-1-17-v14.12 BASIC NOTIFICATION INTERFACE - NOTIFY
EVENT-2-1-18-v14.12 BASIC NOTIFICATION INTERFACE - NOTIFY FILTER
EVENT-2-1-24-v17.06 BASIC NOTIFICATION INTERFACE - SET SYNCHRONIZATION POINT
EVENT-2-1-25-v17.06 BASIC NOTIFICATION INTERFACE – CONJUNCTION IN NOTIFY FILTER (OR OPERATION)
EVENT-2-1-26-v17.06 BASIC NOTIFICATION INTERFACE – TOPIC SUB-TREE IN PULLMESSAGES FILTER
EVENT-2-1-27-v17.06 BASIC NOTIFICATION INTERFACE – CONJUNCTION IN NOTIFY FILTER

(TOPIC SUB-TREE AND OR OPERATION)
EVENT-2-1-28-v17.12 BASIC NOTIFICATION INTERFACE - UNSUBSCRIBE
EVENT-2-1-29-v18.06 BASIC NOTIFICATION INTERFACE - MESSAGE CONTENT FILTER
EVENT-3-1-9-v14.12 REALTIME PULLPOINT SUBSCRIPTION - CREATE PULL POINT SUBSCRIPTION
EVENT-3-1-12-v17.12 REALTIME PULLPOINT SUBSCRIPTION - RENEW
EVENT-3-1-15-v14.12 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES
EVENT-3-1-16-v21.06 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES FILTER
EVENT-3-1-24-v14.12 REALTIME PULLPOINT SUBSCRIPTION – PULLMESSAGES AS KEEP-ALIVE
EVENT-3-1-25-v17.06 REALTIME PULLPOINT SUBSCRIPTION – SET SYNCHRONIZATION POINT
EVENT-3-1-32-v17.06 REALTIME PULLPOINT SUBSCRIPTION – PULLMESSAGES TIMEOUT
EVENT-3-1-33-v21.06 REALTIME PULLPOINT SUBSCRIPTION – CONJUNCTION IN PULLMESSAGES FILTER (OR OPERATION)
EVENT-3-1-34-v21.06 REALTIME PULLPOINT SUBSCRIPTION – TOPIC SUB-TREE IN PULLMESSAGES FILTER
EVENT-3-1-35-v21.06 REALTIME PULLPOINT SUBSCRIPTION – CONJUNCTION IN NOTIFY FILTER (TOPIC SUB-TREE AND OR OPERATION)
EVENT-3-1-36-v17.12 REALTIME PULLPOINT SUBSCRIPTION - UNSUBSCRIBE
EVENT-3-1-37-v17.12 REALTIME PULLPOINT SUBSCRIPTION – MAXIMUM SUPPORTED NUMBER OF NOTIFICATION PULL POINTS
EVENT-3-1-38-v18.06 REALTIME PULLPOINT SUBSCRIPTION - MESSAGE CONTENT FILTER
EVENT-4-1-6-v16.07 EVENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)
EVENT-4-1-7-v16.07 EVENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)
EVENT-4-1-8-v16.07 EVENT - NAMESPACES (NOT STANDARD PREFIXES)
EVENT-4-1-9-v16.07 EVENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)
EVENT-4-1-10-v16.07 EVENT - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)
EVENT-5-1-1-v20.06 EVENT SERVICE CAPABILITIES
EVENT-5-1-2-v20.06 GET SERVICES AND EVENT SERVICE CAPABILITIES CONSISTENCY

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 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile2']
STEP PASSED

STEP 31 - Getting media profile
STEP PASSED

STEP 32 - Check the DUT returned profile with token = profile2
STEP PASSED

STEP 33 - Check the DUT returned profile with Metadata configuration token = metadata
STEP PASSED

STEP 34 - Removing metadata configuration from profile [token = 'profile2']
STEP PASSED

STEP 35 - Getting media profile
STEP PASSED

STEP 36 - Check the DUT returned profile with token = profile2
STEP PASSED

STEP 37 - Check the DUT returned profile without Metadata configuration
STEP PASSED

STEP 38 - Deleting media profile [token = 'profile2']

STEP PASSED

STEP 39 - Getting media profile
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting media profiles
STEP PASSED

STEP 4 - Validating media profiles
STEP PASSED

STEP 5 - Getting video encoder configurations compatible with profile [token = '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 = 'H']
STEP PASSED

STEP 7 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'H']
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 = 'H']
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 = 'H']
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 = 'L']
STEP PASSED

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

STEP 8 - Removing video source configuration from profile [token = 'L']
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 = 'L']
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 = 't']
STEP PASSED

STEP 7 - Adding video source configuration [token = 'vsrc1'] to profile [token = 't']
STEP PASSED

STEP 8 - Deleting media profile [token = 't']
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 = 'M']
STEP PASSED

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

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

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

STEP 12 - Adding video encoder configuration [token = 'venc1'] to profile [token = 'M']
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 = 'M']
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 = 'M']
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 = 'D']
STEP PASSED

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

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

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

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

STEP 13 - Removing video encoder configuration from profile [token = 'D']
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 = 'D']
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 = 'g']
STEP PASSED

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

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

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

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

STEP 13 - Deleting media profile [token = 'g']
STEP PASSED

STEP 14 - Getting video encoder configuration
STEP PASSED

STEP 15 - Check UseCount value after deleting profile with configuration
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video encoder configurations
STEP PASSED

STEP 4 - Check if the DUT returned configurations
STEP PASSED

STEP 5 - Setting video encoder configuration
STEP PASSED

STEP 6 - Getting video encoder configuration
STEP PASSED

STEP 7 - Check UseCount after setting new value via SetVideoEncoderConfiguration

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Create profile
STEP PASSED

STEP 4 - Validate new media profile
STEP PASSED

STEP 5 - Validate new media profile
STEP PASSED

STEP 6 - Getting metadata configurations
STEP PASSED

STEP 7 - Validating metadata configurations
STEP PASSED

STEP 8 - Getting metadata configurations compatible with profile [token = 'profile2']
STEP PASSED

STEP 9 - Validating metadata configurations
STEP PASSED

STEP 10 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile2']
STEP PASSED

STEP 11 - Getting metadata configuration options for configuration [token = 'metadata']
STEP PASSED

STEP 12 - Setting metadata configuration - negative test

STEP PASSED

STEP 13 - Setting metadata configuration
STEP PASSED

STEP 14 - Getting metadata configuration
STEP PASSED

STEP 15 - Comparing metadata configurations
STEP PASSED

STEP 16 - Removing metadata configuration from profile [token = 'profile2']
STEP PASSED

STEP 17 - Deleting media profile [token = 'profile2']
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting media profiles
STEP PASSED

STEP 4 - Check if DUT returned at least one profile
STEP PASSED

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

STEP 6 - Get snapshot URI
STEP PASSED

STEP 7 - Check that response is not null

STEP PASSED

STEP 8 - Check that MediaUri field contains valid URL
STEP PASSED

STEP 9 - Invoke HTTP GET request on snapshot URI
STEP PASSED

STEP 10 - Check ContentType header
STEP PASSED

STEP 11 - Check HTTP status code
STEP PASSED

STEP 12 - Validate JPEG image
STEP PASSED

TEST PASSED

MEDIA-7-1-2-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-7-1-5-v14.12 START MULTICAST - INVALID PROFILE TOKEN

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 - StartMulticastStreaming - 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-v21.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/UDP)

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video source configurations
STEP PASSED

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

STEP 5 - Getting guaranteed number of video encoder instances
STEP PASSED

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-v21.06 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 '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 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-v21.06 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 '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-1-1-30-v21.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (MIX OF TRANSPORT TYPES)

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video source configurations
STEP PASSED

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

STEP 5 - Getting guaranteed number of video encoder instances
STEP PASSED

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 - Removing metadata configuration from profile [token = 'profile1']

STEP PASSED

STEP 9 - Check that required number of profiles has been achieved
STEP PASSED

STEP 10 - Get video encoder configuration options
STEP PASSED

STEP 11 - Setting video encoder configuration
STEP PASSED

STEP 12 - Get Stream URI
STEP PASSED

STEP 13 - Getting media service address
STEP PASSED

STEP 14 - Check if the stream uri has correct IP type
STEP PASSED

STEP 15 - Check if the stream uri has the scheme equal to 'rtsp'
STEP PASSED

STEP 16 - [Profile: profile1] Describe
STEP PASSED

STEP 17 - [Profile: profile1] Check of IP address type in response to RTSP DESCRIBE
STEP PASSED

STEP 18 - [Profile: profile1] Create Media Session
STEP PASSED

STEP 19 - [Profile: profile1] Setup
STEP PASSED

STEP 20 - [Profile: profile1] Create Sinks
STEP PASSED

STEP 21 - [Profile: profile1] Play
STEP PASSED

STEP 22 - Closing streams

STEP 23 - [Profile: profile1] Teardown
STEP PASSED

STEP PASSED

STEP 24 - Check for test results
STEP PASSED

Restore profile 'profile1' used for test

STEP 25 - Get actual profile
STEP PASSED

STEP 26 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile1']
STEP PASSED

STEP 27 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-31-v21.12 MEDIA CONTROL – RTSP/TCP

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting media profiles
STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration
STEP PASSED

STEP 5 - Check if required profile found
STEP PASSED

STEP 6 - Check that options for JPEG encoder are received
STEP PASSED

STEP 7 - Setting video encoder configuration
STEP PASSED

STEP 8 - Get Stream URI
STEP PASSED

STEP 9 - Getting media service address
STEP PASSED

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

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

STEP 12 - Checking filters
STEP PASSED

STEP 13 - Options
STEP PASSED

STEP 14 - Checking Options
STEP PASSED

STEP 15 - Describe
STEP PASSED

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

STEP 17 - Create Media Session
STEP PASSED

STEP 18 - Setup
STEP PASSED

STEP 19 - Create Sinks
STEP PASSED

STEP 20 - Play
STEP PASSED

STEP 21 - Waiting for 12 frames up to 1000 ms
STEP PASSED

STEP 22 - Teardown
STEP PASSED

STEP 23 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-32-v21.12 MEDIA STREAMING – RTSP KEEPALIVE (SET_PARAMETER)

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting media profiles
STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration
STEP PASSED

STEP 5 - Check if required profile found
STEP PASSED

STEP 6 - Check that options for JPEG encoder are received
STEP PASSED

STEP 7 - Setting video encoder configuration
STEP PASSED

STEP 8 - Get Stream URI
STEP PASSED

STEP 9 - Getting media service address
STEP PASSED

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

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

STEP 12 - Checking filters
STEP PASSED

STEP 13 - Options
STEP PASSED

STEP 14 - Checking Options
STEP PASSED

STEP 15 - Describe
STEP PASSED

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

STEP 17 - Create Media Session
STEP PASSED

STEP 18 - Setup
STEP PASSED

STEP 19 - Create Sinks
STEP PASSED

STEP 20 - Play
STEP PASSED

STEP 21 - Waiting for 12 frames up to 1000 ms
STEP PASSED

STEP 22 - Teardown
STEP PASSED

STEP 23 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-33-v21.12 MEDIA STREAMING - RTSP KEEPALIVE (OPTIONS)

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting media profiles
STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration
STEP PASSED

STEP 5 - Check if required profile found
STEP PASSED

STEP 6 - Check that options for JPEG encoder are received
STEP PASSED

STEP 7 - Setting video encoder configuration
STEP PASSED

STEP 8 - Get Stream URI
STEP PASSED

STEP 9 - Getting media service address
STEP PASSED

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

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

STEP 12 - Checking filters
STEP PASSED

STEP 13 - Options
STEP PASSED

STEP 14 - Checking Options
STEP PASSED

STEP 15 - Describe
STEP PASSED

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

STEP 17 - Create Media Session
STEP PASSED

STEP 18 - Setup
STEP PASSED

STEP 19 - Create Sinks
STEP PASSED

STEP 20 - Play
STEP PASSED

STEP 21 - Waiting for 12 frames up to 1000 ms
STEP PASSED

STEP 22 - Teardown
STEP PASSED

STEP 23 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-34-v21.12 MEDIA STREAMING – JPEG (RTP-Unicast/UDP)

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting media profiles
STEP PASSED

STEP 4 - Select profile with JPEG Video encoder configuration
STEP PASSED

STEP 5 - Check if required profile found
STEP PASSED

STEP 6 - Check that options for JPEG encoder are received
STEP PASSED

STEP 7 - Setting video encoder configuration
STEP PASSED

STEP 8 - Get Stream URI
STEP PASSED

STEP 9 - Getting media service address
STEP PASSED

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

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

STEP 12 - Checking filters
STEP PASSED

STEP 13 - Describe
STEP PASSED

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

STEP 15 - Create Media Session
STEP PASSED

STEP 16 - Setup
STEP PASSED

STEP 17 - Create Sinks
STEP PASSED

STEP 18 - Play
STEP PASSED

STEP 19 - Waiting for 12 frames up to 1000 ms
STEP PASSED

STEP 20 - Teardown
STEP PASSED

STEP 21 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-35-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 12 frames up to 1000 ms
STEP PASSED

STEP 20 - Teardown
STEP PASSED

STEP 21 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-36-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 12 frames up to 1000 ms
STEP PASSED

STEP 20 - Teardown
STEP PASSED

STEP 21 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-41-v21.12 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-v21.12 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 12 frames up to 1000 ms
STEP PASSED

STEP 20 - Teardown
STEP PASSED

STEP 21 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-46-v21.12 VIDEO ENCODER CONFIGURATION – JPEG RESOLUTION

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video encoder configurations
STEP PASSED

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

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

STEP 5 - Getting media profiles
STEP PASSED

STEP 6 - Check if the DUT returned any profiles
STEP PASSED

STEP 7 - Get video encoder configuration options
STEP PASSED

STEP 8 - Select profile for test
STEP PASSED

STEP 9 - Get video encoder configuration options
STEP PASSED

STEP 10 - Validate JPEG options
STEP PASSED

STEP 11 - Find highest and lowest resolutions for further testing
STEP PASSED

STEP 12 - Setting video encoder configuration
STEP PASSED

STEP 13 - Getting video encoder configuration
STEP PASSED

STEP 14 - Check that the DUT accepted values passed
STEP PASSED

STEP 15 - Get Stream URI
STEP PASSED

STEP 16 - Getting media service address
STEP PASSED

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

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

STEP 19 - Checking filters
STEP PASSED

STEP 20 - Describe
STEP PASSED

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

STEP 22 - Create Media Session
STEP PASSED

STEP 23 - Setup
STEP PASSED

STEP 24 - Create Sinks
STEP PASSED

STEP 25 - Play
STEP PASSED

STEP 26 - Waiting for 3 frames up to 1200 ms
STEP PASSED

STEP 27 - Checking actual resolution
STEP PASSED

STEP 28 - Teardown
STEP PASSED

STEP 29 - Setting video encoder configuration
STEP PASSED

STEP 30 - Getting video encoder configuration
STEP PASSED

STEP 31 - Check that the DUT accepted values passed
STEP PASSED

STEP 32 - Get Stream URI
STEP PASSED

STEP 33 - Getting media service address
STEP PASSED

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

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

STEP 36 - Checking filters
STEP PASSED

STEP 37 - Describe
STEP PASSED

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

STEP 39 - Create Media Session
STEP PASSED

STEP 40 - Setup
STEP PASSED

STEP 41 - Create Sinks
STEP PASSED

STEP 42 - Play
STEP PASSED

STEP 43 - Waiting for 12 frames up to 1000 ms
STEP PASSED

STEP 44 - Checking actual resolution
STEP PASSED

STEP 45 - Teardown
STEP PASSED

STEP 46 - Setting video encoder configuration
STEP PASSED

STEP 47 - Getting video encoder configuration
STEP PASSED

STEP 48 - Check that the DUT accepted values passed
STEP PASSED

STEP 49 - Get Stream URI
STEP PASSED

STEP 50 - Getting media service address
STEP PASSED

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

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

STEP 53 - Checking filters
STEP PASSED

STEP 54 - Describe
STEP PASSED

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

STEP 56 - Create Media Session
STEP PASSED

STEP 57 - Setup
STEP PASSED

STEP 58 - Create Sinks
STEP PASSED

STEP 59 - Play
STEP PASSED

STEP 60 - Waiting for 12 frames up to 1000 ms
STEP PASSED

STEP 61 - Checking actual resolution
STEP PASSED

STEP 62 - Teardown
STEP PASSED

STEP 63 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-48-v21.12 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-v21.12 MEDIA STREAMING – JPEG (VALIDATING RTP HEADER EXTENSION)

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting media profiles
STEP PASSED

STEP 4 - Check if the DUT returned any profiles
STEP PASSED

STEP 5 - Get video encoder configuration options
STEP PASSED

STEP 6 - Check if required profile found
STEP PASSED

STEP 7 - Select high resolution
STEP PASSED

STEP 8 - Setting video encoder configuration
STEP PASSED

STEP 9 - Get Stream URI
STEP PASSED

STEP 10 - Getting media service address
STEP PASSED

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

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

STEP 13 - Checking filters
STEP PASSED

STEP 14 - Describe
STEP PASSED

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

STEP 16 - Create Media Session
STEP PASSED

STEP 17 - Setup
STEP PASSED

STEP 18 - Create Sinks
STEP PASSED

STEP 19 - Play
STEP PASSED

STEP 20 - Waiting for 3 frames up to 1200 ms
STEP PASSED

STEP 21 - Checking extension packets
STEP PASSED

STEP 22 - Checking actual resolution
STEP PASSED

STEP 23 - Teardown
STEP PASSED

STEP 24 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-2-12-v21.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Multicast/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 - Removing metadata configuration from profile [token = 'profile1']
STEP PASSED

STEP 9 - Check that required number of profiles has been achieved
STEP PASSED

STEP 10 - Get video encoder configuration options
STEP PASSED

STEP 11 - Setting video encoder configuration
STEP PASSED

STEP 12 - Setting video encoder configuration
STEP PASSED

STEP 13 - Get Stream URI
STEP PASSED

STEP 14 - Getting media service address
STEP PASSED

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

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

STEP 17 - [Profile: profile1] Describe
STEP PASSED

STEP 18 - [Profile: profile1] Check of IP address type in response to RTSP DESCRIBE
STEP PASSED

STEP 19 - [Profile: profile1] Create Media Session
STEP PASSED

STEP 20 - [Profile: profile1] Setup
STEP PASSED

STEP 21 - [Profile: profile1] Create Sinks
STEP PASSED

STEP 22 - [Profile: profile1] Play
STEP PASSED

STEP 23 - Closing streams
STEP 24 - [Profile: profile1] Teardown
STEP PASSED

STEP PASSED

STEP 25 - Check for test results
STEP PASSED

Restore profile 'profile1' used for test

STEP 26 - Get actual profile
STEP PASSED

STEP 27 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile1']
STEP PASSED

STEP 28 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-2-13-v21.12 MEDIA STREAMING – JPEG (RTP-Multicast/UDP, IPv4)

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 - Setting video encoder configuration
STEP PASSED

STEP 7 - Removing metadata configuration from profile [token = 'profile1']
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

Restore profile 'profile1' used for test

STEP 21 - Get actual profile
STEP PASSED

STEP 22 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile1']
STEP PASSED

STEP 23 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-2-15-v21.12 MEDIA STREAMING – H.264 (RTP-Multicast/UDP, IPv4)

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 - Removing metadata configuration from profile [token = 'profile1']
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 12 frames up to 1000 ms
STEP PASSED

STEP 21 - Teardown
STEP PASSED

Restore profile 'profile1' used for test

STEP 22 - Get actual profile
STEP PASSED

STEP 23 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile1']
STEP PASSED

STEP 24 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-2-19-v19.12 VIDEO ENCODER CONFIGURATION – MULTICAST PORT (IPv4)

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 - 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 - Compare expected Multicast configuration and actual
STEP PASSED

STEP 9 - Getting media profiles
STEP PASSED

STEP 10 - Check if the DUT returned any profiles
STEP PASSED

Use profile with token 'profile1'
STEP 11 - Removing metadata configuration from profile [token = 'profile1']
STEP PASSED

STEP 12 - StartMulticastStreaming
STEP PASSED

STEP 13 - Checking filters
STEP PASSED

STEP 14 - Create Media Session
STEP PASSED

STEP 15 - Create Sinks
STEP PASSED

STEP 16 - Waiting for 10 seconds
STEP PASSED

STEP 17 - Checking media frames count
STEP PASSED

STEP 18 - StopMulticastStreaming
STEP PASSED

Restore profile 'profile1' used for test

STEP 19 - Get actual profile
STEP PASSED

STEP 20 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile1']
STEP PASSED

STEP 21 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-2-20-v19.12 VIDEO ENCODER CONFIGURATION – MULTICAST ADDRESS (IPv4)

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 - 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 - Compare expected Multicast configuration and actual
STEP PASSED

STEP 9 - Getting media profiles
STEP PASSED

STEP 10 - Check if the DUT returned any profiles
STEP PASSED

Use profile with token 'profile1'
STEP 11 - Removing metadata configuration from profile [token = 'profile1']
STEP PASSED

STEP 12 - StartMulticastStreaming
STEP PASSED

STEP 13 - Checking filters
STEP PASSED

STEP 14 - Create Media Session
STEP PASSED

STEP 15 - Create Sinks
STEP PASSED

STEP 16 - Waiting for 10 seconds
STEP PASSED

STEP 17 - Checking media frames count
STEP PASSED

STEP 18 - StopMulticastStreaming
STEP PASSED

Restore profile 'profile1' used for test

STEP 19 - Get actual profile
STEP PASSED

STEP 20 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile1']
STEP PASSED

STEP 21 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-2-21-v19.12 VIDEO ENCODER CONFIGURATION – MULTICAST ADDRESS AND PORT IN RTSP SETUP (IPv4)

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 - Setting video encoder configuration
STEP PASSED

STEP 7 - Removing metadata configuration from profile [token = 'profile1']
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

Restore profile 'profile1' used for test

STEP 21 - Get actual profile
STEP PASSED

STEP 22 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile1']
STEP PASSED

STEP 23 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-4-1-3-v21.12 NOTIFICATION STREAMING

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Create profile
STEP PASSED

STEP 4 - Validate new media profile
STEP PASSED

STEP 5 - Getting metadata configurations
STEP PASSED

STEP 6 - Getting video source configurations
STEP PASSED

STEP 7 - Video Source and Metadata Configuration
STEP PASSED

STEP 8 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'profile2']
STEP PASSED

STEP 9 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile2']
STEP PASSED

STEP 10 - Setting metadata configuration
STEP PASSED

STEP 11 - Get Stream URI
STEP PASSED

STEP 12 - Getting media service address
STEP PASSED

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

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

STEP 15 - Checking filters
STEP PASSED

STEP 16 - Describe
STEP PASSED

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

STEP 18 - Create Media Session
STEP PASSED

STEP 19 - Setup
STEP PASSED

STEP 20 - Create Sinks
STEP PASSED

STEP 21 - Play
STEP PASSED

STEP 22 - SetSynchronizationPoint
STEP PASSED

STEP 23 - Waiting for 10 seconds
STEP PASSED

STEP 24 - Teardown
STEP PASSED

STEP 25 - Checking media frames count
STEP PASSED

STEP 26 - Collecting events
STEP PASSED

STEP 27 - Setting metadata configuration
STEP PASSED

STEP 28 - Deleting media profile [token = 'profile2']
STEP PASSED

TEST PASSED

RTSS-5-1-7-v20.12 START AND STOP MULTICAST STREAMING – JPEG (IPv4)

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 - Setting video encoder configuration
STEP PASSED

STEP 7 - Removing metadata configuration from profile [token = 'profile1']
STEP PASSED

STEP 8 - StartMulticastStreaming
STEP PASSED

STEP 9 - Checking filters
STEP PASSED

STEP 10 - Create Media Session
STEP PASSED

STEP 11 - Create Sinks
STEP PASSED

STEP 12 - Waiting for 10 seconds
STEP PASSED

STEP 13 - Checking media frames count
STEP PASSED

STEP 14 - StopMulticastStreaming
STEP PASSED

Restore profile 'profile1' used for test

STEP 15 - Get actual profile
STEP PASSED

STEP 16 - Adding metadata configuration [token = 'metadata'] to profile [token = 'profile1']
STEP PASSED

STEP 17 - Setting video encoder configuration
STEP PASSED

TEST PASSED

Real Time Streaming using Media2

MEDIA2_RTSS-1-1-1-v21.12 MEDIA2 STREAMING – H.264 (RTP-Unicast/UDP)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 7 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile1]
STEP PASSED

STEP 8 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 9 - Get Stream Uri (Media2) [Protocol = RtspUnicast, ProfileToken = profile1]
STEP PASSED

STEP 10 - Check if the stream uri is not longer than 128 octets
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 12 frames up to 1000 ms
STEP PASSED

STEP 21 - Teardown
STEP PASSED

STEP 22 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 23 - Get Profiles (Media2) [Token = profile1, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 24 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-1-2-v21.06 MEDIA2 STREAMING – H.264 (RTP-Unicast/RTSP/HTTP/TCP)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 7 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile1]
STEP PASSED

STEP 8 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 9 - Get Stream Uri (Media2) [Protocol = RtspOverHttp, ProfileToken = profile1]

STEP PASSED

STEP 10 - Check if the stream uri is not longer than 128 octets
STEP PASSED

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

STEP 12 - Check if the stream uri has the same port with the web service
STEP PASSED

STEP 13 - Check if the stream uri has the same scheme with the web service
STEP PASSED

STEP 14 - Checking filters
STEP PASSED

STEP 15 - Describe
STEP PASSED

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

STEP 17 - Create Media Session
STEP PASSED

STEP 18 - Setup
STEP PASSED

STEP 19 - Create Sinks
STEP PASSED

STEP 20 - Play
STEP PASSED

STEP 21 - Waiting for 12 frames up to 1000 ms
STEP PASSED

STEP 22 - Teardown
STEP PASSED

STEP 23 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]

STEP PASSED

Restore profile 'profile1' used for test

STEP 24 - Get Profiles (Media2) [Token = profile1, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 25 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-1-3-v21.06 MEDIA2 STREAMING – H.264 (RTP/RTSP/TCP)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 7 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile1]
STEP PASSED

STEP 8 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 9 - Get Stream Uri (Media2) [Protocol = RTSP, ProfileToken = profile1]
STEP PASSED

STEP 10 - Check if the stream uri is not longer than 128 octets
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 12 frames up to 1000 ms
STEP PASSED

STEP 21 - Teardown
STEP PASSED

STEP 22 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 23 - Get Profiles (Media2) [Token = profile1, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 24 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-1-4-v21.12 MEDIA2 SET SYNCHRONIZATION POINT – H.264

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 7 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile1]
STEP PASSED

STEP 8 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 9 - Get Stream Uri (Media2) [Protocol = RtspUnicast, ProfileToken = profile1]
STEP PASSED

STEP 10 - Check if the stream uri is not longer than 128 octets
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 - 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 10 seconds
STEP PASSED

STEP 20 - Teardown
STEP PASSED

STEP 21 - Checking media frames count
STEP PASSED

STEP 22 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 23 - Get Profiles (Media2) [Token = profile1, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 24 - Checking the DUT returned single MediaProfile

STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-1-8-v21.12 MEDIA2 STREAMING – H.265 (RTP-Unicast/UDP)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 7 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile1]
STEP PASSED

STEP 8 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 9 - Get Stream Uri (Media2) [Protocol = RtspUnicast, ProfileToken = profile1]
STEP PASSED

STEP 10 - Check if the stream uri is not longer than 128 octets
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 12 frames up to 1000 ms
STEP PASSED

STEP 21 - Teardown
STEP PASSED

STEP 22 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 23 - Get Profiles (Media2) [Token = profile1, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 24 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-1-9-v21.06 MEDIA2 STREAMING – H.265 (RTP-Unicast/RTSP/HTTP/TCP)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 7 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile1]
STEP PASSED

STEP 8 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 9 - Get Stream Uri (Media2) [Protocol = RtspOverHttp, ProfileToken = profile1]
STEP PASSED

STEP 10 - Check if the stream uri is not longer than 128 octets
STEP PASSED

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

STEP 12 - Check if the stream uri has the same port with the web service
STEP PASSED

STEP 13 - Check if the stream uri has the same scheme with the web service
STEP PASSED

STEP 14 - Checking filters
STEP PASSED

STEP 15 - Describe
STEP PASSED

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

STEP 17 - Create Media Session
STEP PASSED

STEP 18 - Setup
STEP PASSED

STEP 19 - Create Sinks
STEP PASSED

STEP 20 - Play
STEP PASSED

STEP 21 - Waiting for 12 frames up to 1000 ms
STEP PASSED

STEP 22 - Teardown
STEP PASSED

STEP 23 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 24 - Get Profiles (Media2) [Token = profile1, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 25 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-1-10-v21.06 MEDIA2 STREAMING – H.265 (RTP/RTSP/TCP)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 7 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile1]
STEP PASSED

STEP 8 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 9 - Get Stream Uri (Media2) [Protocol = RTSP, ProfileToken = profile1]
STEP PASSED

STEP 10 - Check if the stream uri is not longer than 128 octets
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 12 frames up to 1000 ms
STEP PASSED

STEP 21 - Teardown
STEP PASSED

STEP 22 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 23 - Get Profiles (Media2) [Token = profile1, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 24 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-1-11-v21.12 MEDIA2 SET SYNCHRONIZATION POINT – H.265

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 7 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile1]
STEP PASSED

STEP 8 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 9 - Get Stream Uri (Media2) [Protocol = RtspUnicast, ProfileToken = profile1]
STEP PASSED

STEP 10 - Check if the stream uri is not longer than 128 octets
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 - 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 10 seconds
STEP PASSED

STEP 20 - Teardown
STEP PASSED

STEP 21 - Checking media frames count
STEP PASSED

STEP 22 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 23 - Get Profiles (Media2) [Token = profile1, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 24 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-1-23-v21.06 VIDEO ENCODER INSTANCES

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Get Service Capabilities(Media2)
STEP PASSED

STEP 8 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 9 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 10 - Get Video Encoder Instances (Media2) [ConfigurationToken = vsrc1]
STEP PASSED

STEP 11 - Get Video Encoder Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 12 - Check the number of Media Profiles to be created less than difference between MaximumNumberOfProfiles in ProfileCapabilities and number of fixed Media Profiles
STEP PASSED

STEP 13 - Check the number of Media Profiles to be created less than number of Video Encoder Configurations
STEP PASSED

STEP 14 - Remove Configuration (Media2) [ProfileToken = profile1, Configuration = { All }]
STEP PASSED

STEP 15 - Create Profile (Media2) [Name = testMedia, no Configuration]
STEP PASSED

STEP 16 - Get Video Source Configurations (Media2) [no ConfigurationToken, ProfileToken = profile2]
STEP PASSED

STEP 17 - Check that item with videoSourceConfig1.@token is presented in VideoSourceConfigurations
STEP PASSED

STEP 18 - Add Configuration (Media2) [ProfileToken = profile2, no Name, Configuration = { VideoSource (vsrc1) }]
STEP PASSED

STEP 19 - Get Video Encoder Configurations (Media2) [no ConfigurationToken, ProfileToken = profile2]
STEP PASSED

STEP 20 - Check list of VideoEncoderConfiguration items is not empty
STEP PASSED

STEP 21 - Check list of VideoEncoderConfiguration items contains only items that were used in Media Profiles from Configured Media Profiles list
STEP PASSED

STEP 22 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile2]
STEP PASSED

STEP 23 - Check the appropriate VideoEncoderConfiguration found
STEP PASSED

STEP 24 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 25 - Add Configuration (Media2) [ProfileToken = profile2, no Name, Configuration = { VideoEncoder (venc1) }]
STEP PASSED

STEP 26 - Get Profiles (Media2) [Token = profile2, Type = { All }]
STEP PASSED

STEP 27 - Get Stream Uri (Media2) [Protocol = RtspUnicast, ProfileToken = profile2]
STEP PASSED

STEP 28 - Check if the stream uri is not longer than 128 octets
STEP PASSED

STEP 29 - Check if the stream uri has correct IP type
STEP PASSED

STEP 30 - Check if the stream uri has the scheme equal to 'rtsp'
STEP PASSED

STEP 31 - [Profile: profile2] Describe
STEP PASSED

STEP 32 - [Profile: profile2] Check of IP address type in response to RTSP DESCRIBE
STEP PASSED

STEP 33 - [Profile: profile2] Create Media Session
STEP PASSED

STEP 34 - [Profile: profile2] Setup
STEP PASSED

STEP 35 - [Profile: profile2] Create Sinks
STEP PASSED

STEP 36 - [Profile: profile2] Play
STEP PASSED

STEP 37 - Closing streams
STEP 38 - [Profile: profile2] Teardown
STEP PASSED

STEP PASSED

STEP 39 - Check for test results
STEP PASSED

STEP 40 - Delete Profile (Media2) [Token = profile2]
STEP PASSED

STEP 41 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 42 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 43 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 44 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { VideoSource (vsrc1) }]
STEP PASSED

STEP 45 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { Metadata (metadata) }]
STEP PASSED

STEP 46 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { VideoEncoder (venc1) }]
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-1-24-v21.06 VIDEO ENCODER INSTANCES - H.264

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Get Service Capabilities(Media2)
STEP PASSED

STEP 8 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 9 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 10 - Get Video Encoder Instances (Media2) [ConfigurationToken = vsrc1]
STEP PASSED

STEP 11 - Get Video Encoder Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 12 - Check the number of Media Profiles to be created less than difference between MaximumNumberOfProfiles in ProfileCapabilities and number of fixed Media Profiles
STEP PASSED

STEP 13 - Check the number of Media Profiles to be created less than number of Video Encoder Configurations
STEP PASSED

STEP 14 - Remove Configuration (Media2) [ProfileToken = profile1, Configuration = { All }]
STEP PASSED

Number of media profiles to be configured for VideoSource [token = vsrc1]: 1.

STEP 15 - Create Profile (Media2) [Name = testMedia, no Configuration]
STEP PASSED

STEP 16 - Get Video Source Configurations (Media2) [no ConfigurationToken, ProfileToken = profile2]
STEP PASSED

STEP 17 - Check that item with token vsrc1 is presented in VideoSourceConfigurations
STEP PASSED

STEP 18 - Add Configuration (Media2) [ProfileToken = profile2, no Name, Configuration = { VideoSource (vsrc1) }]
STEP PASSED

STEP 19 - Get Video Encoder Configurations (Media2) [no ConfigurationToken, ProfileToken = profile2]
STEP PASSED

STEP 20 - Check list of VideoEncoderConfiguration items is not empty
STEP PASSED

STEP 21 - Check list of VideoEncoderConfiguration items contains only items that were used in Media Profiles from Configured Media Profiles list
STEP PASSED

STEP 22 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile2]
STEP PASSED

STEP 23 - Check the appropriate VideoEncoderConfiguration found
STEP PASSED

STEP 24 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 25 - Add Configuration (Media2) [ProfileToken = profile2, no Name, Configuration = { VideoEncoder (venc1) }]
STEP PASSED

STEP 26 - Get Profiles (Media2) [Token = profile2, Type = { All }]
STEP PASSED

Media profiles for VideoSource [token = vsrc1] was configured.

Profiles configured for VideoSource [token = vsrc1]:

Guaranteed encoder instances:

Total = 1
H264 = 1
JPEG = 1
H265 = 1

Configured media profiles:

Profile token = profile2
VEC token = venc1
Encoding = H264

STEP 27 - Get Stream Uri (Media2) [Protocol = RtspUnicast, ProfileToken = profile2]
STEP PASSED

STEP 28 - Check if the stream uri is not longer than 128 octets
STEP PASSED

STEP 29 - Check if the stream uri has correct IP type
STEP PASSED

STEP 30 - Check if the stream uri has the scheme equal to 'rtsp'
STEP PASSED

STEP 31 - [Profile: profile2] Describe
STEP PASSED

STEP 32 - [Profile: profile2] Check of IP address type in response to RTSP DESCRIBE
STEP PASSED

STEP 33 - [Profile: profile2] Create Media Session
STEP PASSED

STEP 34 - [Profile: profile2] Setup
STEP PASSED

STEP 35 - [Profile: profile2] Create Sinks
STEP PASSED

STEP 36 - [Profile: profile2] Play
STEP PASSED

STEP 37 - Closing streams
STEP 38 - [Profile: profile2] Teardown
STEP PASSED

STEP PASSED

STEP 39 - Check for test results
STEP PASSED

STEP 40 - Delete Profile (Media2) [Token = profile2]
STEP PASSED

STEP 41 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 42 - Get Profiles (Media2) [Token = profile1, Type = { All }]

STEP PASSED

STEP 43 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 44 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { VideoSource (vsrc1) }]
STEP PASSED

STEP 45 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { Metadata (metadata) }]
STEP PASSED

STEP 46 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { VideoEncoder (venc1) }]
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-1-25-v21.06 VIDEO ENCODER INSTANCES - H.265

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Get Service Capabilities(Media2)
STEP PASSED

STEP 8 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]

STEP PASSED

STEP 9 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 10 - Get Video Encoder Instances (Media2) [ConfigurationToken = vsrc1]
STEP PASSED

STEP 11 - Get Video Encoder Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 12 - Check the number of Media Profiles to be created less than difference between MaximumNumberOfProfiles in ProfileCapabilities and number of fixed Media Profiles
STEP PASSED

STEP 13 - Check the number of Media Profiles to be created less than number of Video Encoder Configurations
STEP PASSED

STEP 14 - Remove Configuration (Media2) [ProfileToken = profile1, Configuration = { All }]
STEP PASSED

Number of media profiles to be configured for VideoSource [token = vsrc1]: 1.

STEP 15 - Create Profile (Media2) [Name = testMedia, no Configuration]
STEP PASSED

STEP 16 - Get Video Source Configurations (Media2) [no ConfigurationToken, ProfileToken = profile2]
STEP PASSED

STEP 17 - Check that item with token vsrc1 is presented in VideoSourceConfigurations
STEP PASSED

STEP 18 - Add Configuration (Media2) [ProfileToken = profile2, no Name, Configuration = { VideoSource (vsrc1) }]
STEP PASSED

STEP 19 - Get Video Encoder Configurations (Media2) [no ConfigurationToken, ProfileToken = profile2]
STEP PASSED

STEP 20 - Check list of VideoEncoderConfiguration items is not empty
STEP PASSED

STEP 21 - Check list of VideoEncoderConfiguration items contains only items that were used in Media Profiles from Configured

Media Profiles list
STEP PASSED

STEP 22 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile2]
STEP PASSED

STEP 23 - Check the appropriate VideoEncoderConfiguration found
STEP PASSED

STEP 24 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 25 - Add Configuration (Media2) [ProfileToken = profile2, no Name, Configuration = { VideoEncoder (venc1) }]
STEP PASSED

STEP 26 - Get Profiles (Media2) [Token = profile2, Type = { All }]
STEP PASSED

Media profiles for VideoSource [token = vsrc1] was configured.

Profiles configured for VideoSource [token = vsrc1]:

Guaranteed encoder instances:

Total = 1
H264 = 1
JPEG = 1
H265 = 1

Configured media profiles:

Profile token = profile2
VEC token = venc1
Encoding = H265

STEP 27 - Get Stream Uri (Media2) [Protocol = RtspUnicast, ProfileToken = profile2]
STEP PASSED

STEP 28 - Check if the stream uri is not longer than 128 octets
STEP PASSED

STEP 29 - Check if the stream uri has correct IP type

STEP PASSED

STEP 30 - Check if the stream uri has the scheme equal to 'rtsp'
STEP PASSED

STEP 31 - [Profile: profile2] Describe
STEP PASSED

STEP 32 - [Profile: profile2] Check of IP address type in response to RTSP DESCRIBE
STEP PASSED

STEP 33 - [Profile: profile2] Create Media Session
STEP PASSED

STEP 34 - [Profile: profile2] Setup
STEP PASSED

STEP 35 - [Profile: profile2] Create Sinks
STEP PASSED

STEP 36 - [Profile: profile2] Play
STEP PASSED

STEP 37 - Closing streams
STEP 38 - [Profile: profile2] Teardown
STEP PASSED

STEP PASSED

STEP 39 - Check for test results
STEP PASSED

STEP 40 - Delete Profile (Media2) [Token = profile2]
STEP PASSED

STEP 41 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 42 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 43 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 44 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { VideoSource (vsrc1) }]
STEP PASSED

STEP 45 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { Metadata (metadata) }]
STEP PASSED

STEP 46 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { VideoEncoder (venc1) }]
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-2-1-v21.06 MEDIA2 STREAMING – H.264 (RTP-Multicast, IPv4)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 7 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile1]
STEP PASSED

STEP 8 - Get Profiles (Media2) [Token = profile1, Type = { AudioEncoder, Metadata }]
STEP PASSED

STEP 9 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 10 - Remove Configuration (Media2) [ProfileToken = profile1, Configuration = { Metadata }]
STEP PASSED

STEP 11 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 12 - Get Stream Uri (Media2) [Protocol = RtspMulticast, ProfileToken = profile1]
STEP PASSED

STEP 13 - Check if the stream uri is not longer than 128 octets
STEP PASSED

STEP 14 - Check if the stream uri has correct IP type
STEP PASSED

STEP 15 - Check if the stream uri has the scheme equal to 'rtsp'
STEP PASSED

STEP 16 - Checking filters
STEP PASSED

STEP 17 - Describe
STEP PASSED

STEP 18 - Check of IP address type in response to RTSP DESCRIBE
STEP PASSED

STEP 19 - Create Media Session
STEP PASSED

STEP 20 - Setup
STEP PASSED

STEP 21 - Create Sinks
STEP PASSED

STEP 22 - Play
STEP PASSED

STEP 23 - Waiting for 12 frames up to 1000 ms
STEP PASSED

STEP 24 - Teardown
STEP PASSED

STEP 25 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 26 - Get Profiles (Media2) [Token = profile1, Type = { VideoSource, VideoEncoder, AudioEncoder, Metadata }]
STEP PASSED

STEP 27 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 28 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { Metadata (metadata) }]
STEP PASSED

TEST PASSED

MEDIA2_RTSS-1-2-3-v21.06 MEDIA2 STREAMING – H.265 (RTP-Multicast, IPv4)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 7 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, ProfileToken = profile1]
STEP PASSED

STEP 8 - Get Profiles (Media2) [Token = profile1, Type = { AudioEncoder, Metadata }]
STEP PASSED

STEP 9 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 10 - Remove Configuration (Media2) [ProfileToken = profile1, Configuration = { Metadata }]
STEP PASSED

STEP 11 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 12 - Get Stream Uri (Media2) [Protocol = RtspMulticast, ProfileToken = profile1]
STEP PASSED

STEP 13 - Check if the stream uri is not longer than 128 octets
STEP PASSED

STEP 14 - Check if the stream uri has correct IP type
STEP PASSED

STEP 15 - Check if the stream uri has the scheme equal to 'rtsp'
STEP PASSED

STEP 16 - Checking filters
STEP PASSED

STEP 17 - Describe
STEP PASSED

STEP 18 - Check of IP address type in response to RTSP DESCRIBE
STEP PASSED

STEP 19 - Create Media Session
STEP PASSED

STEP 20 - Setup
STEP PASSED

STEP 21 - Create Sinks
STEP PASSED

STEP 22 - Play
STEP PASSED

STEP 23 - Waiting for 12 frames up to 1000 ms
STEP PASSED

STEP 24 - Teardown
STEP PASSED

STEP 25 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

Restore profile 'profile1' used for test

STEP 26 - Get Profiles (Media2) [Token = profile1, Type = { VideoSource, VideoEncoder, AudioEncoder, Metadata }]
STEP PASSED

STEP 27 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 28 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { Metadata (metadata) }]
STEP PASSED

TEST PASSED

MEDIA2_RTSS-4-1-1-v21.12 METADATA STREAMING (RTP-Unicast/UDP)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Get Metadata Configuration Options (Media2) [ProfileToken = profile1, ConfigurationToken = metadata]
STEP PASSED

STEP 8 - Check the DUT returns appropriate MetaData Options
STEP PASSED

STEP 9 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 10 - Get Stream Uri (Media2) [Protocol = RtspUnicast, ProfileToken = profile1]
STEP PASSED

STEP 11 - Check if the stream uri is not longer than 128 octets
STEP PASSED

STEP 12 - Check if the stream uri has correct IP type
STEP PASSED

STEP 13 - Check if the stream uri has the scheme equal to 'rtsp'
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 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 21 - Waiting for 10 seconds
STEP PASSED

STEP 22 - Teardown
STEP PASSED

STEP 23 - Checking media frames count
STEP PASSED

STEP 24 - Set Metadata Configuration (Media2)
STEP PASSED

Restore profile 'profile1' used for test

STEP 25 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 26 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-4-1-2-v20.12 METADATA STREAMING (RTP-Unicast/RTSP/HTTP/TCP)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Get Metadata Configuration Options (Media2) [ProfileToken = profile1, ConfigurationToken = metadata]
STEP PASSED

STEP 8 - Check the DUT returns appropriate MetaData Options
STEP PASSED

STEP 9 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 10 - Get Stream Uri (Media2) [Protocol = RtspOverHttp, ProfileToken = profile1]
STEP PASSED

STEP 11 - Check if the stream uri is not longer than 128 octets
STEP PASSED

STEP 12 - Check if the stream uri has correct IP type
STEP PASSED

STEP 13 - Check if the stream uri has the same port with the web service
STEP PASSED

STEP 14 - Check if the stream uri has the same scheme with the web service
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 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 22 - Waiting for 10 seconds
STEP PASSED

STEP 23 - Teardown
STEP PASSED

STEP 24 - Checking media frames count
STEP PASSED

STEP 25 - Set Metadata Configuration (Media2)
STEP PASSED

Restore profile 'profile1' used for test

STEP 26 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 27 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-4-1-3-v20.12 METADATA STREAMING (RTP/RTSP/TCP)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Get Metadata Configuration Options (Media2) [ProfileToken = profile1, ConfigurationToken = metadata]
STEP PASSED

STEP 8 - Check the DUT returns appropriate MetaData Options
STEP PASSED

STEP 9 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 10 - Get Stream Uri (Media2) [Protocol = RTSP, ProfileToken = profile1]
STEP PASSED

STEP 11 - Check if the stream uri is not longer than 128 octets
STEP PASSED

STEP 12 - Check if the stream uri has correct IP type
STEP PASSED

STEP 13 - Check if the stream uri has the scheme equal to 'rtsp'
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 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 21 - Waiting for 10 seconds
STEP PASSED

STEP 22 - Teardown
STEP PASSED

STEP 23 - Checking media frames count
STEP PASSED

STEP 24 - Set Metadata Configuration (Media2)
STEP PASSED

Restore profile 'profile1' used for test

STEP 25 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 26 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-4-1-4-v21.12 METADATA STREAMING - 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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Get Metadata Configuration Options (Media2) [ProfileToken = profile1, ConfigurationToken = metadata]
STEP PASSED

STEP 8 - Check the DUT returns appropriate MetaData Options
STEP PASSED

STEP 9 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 10 - Get Stream Uri (Media2) [Protocol = RtspUnicast, ProfileToken = profile1]
STEP PASSED

STEP 11 - Check if the stream uri is not longer than 128 octets
STEP PASSED

STEP 12 - Check if the stream uri has correct IP type
STEP PASSED

STEP 13 - Check if the stream uri has the scheme equal to 'rtsp'
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 - Set Synchronization Point (Media2)
STEP PASSED

STEP 21 - Waiting for 10 seconds
STEP PASSED

STEP 22 - Teardown
STEP PASSED

STEP 23 - Checking media frames count
STEP PASSED

STEP 24 - Set Metadata Configuration (Media2)
STEP PASSED

Restore profile 'profile1' used for test

STEP 25 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 26 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2_RTSS-4-2-1-v20.12 METADATA STREAMING (RTP-Multicast/UDP)

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Get Metadata Configuration Options (Media2) [ProfileToken = profile1, ConfigurationToken = metadata]
STEP PASSED

STEP 8 - Check the DUT returns appropriate MetaData Options
STEP PASSED

STEP 9 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 10 - Get Profiles (Media2) [Token = profile1, Type = { VideoEncoder, AudioEncoder }]
STEP PASSED

STEP 11 - Remove Configuration (Media2) [ProfileToken = profile1, Configuration = { VideoEncoder }]
STEP PASSED

STEP 12 - Get Stream Uri (Media2) [Protocol = RtspMulticast, ProfileToken = profile1]
STEP PASSED

STEP 13 - Check if the stream uri is not longer than 128 octets
STEP PASSED

STEP 14 - Check if the stream uri has correct IP type
STEP PASSED

STEP 15 - Check if the stream uri has the scheme equal to 'rtsp'
STEP PASSED

STEP 16 - Describe
STEP PASSED

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

STEP 18 - Create Media Session
STEP PASSED

STEP 19 - Setup
STEP PASSED

STEP 20 - Create Sinks
STEP PASSED

STEP 21 - Play
STEP PASSED

STEP 22 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 23 - Waiting for 10 seconds
STEP PASSED

STEP 24 - Teardown
STEP PASSED

STEP 25 - Checking media frames count
STEP PASSED

STEP 26 - Set Metadata Configuration (Media2)
STEP PASSED

Restore profile 'profile1' used for test

STEP 27 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 28 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 29 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { VideoEncoder (venc1) }]
STEP PASSED

TEST PASSED

Imaging

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get imaging settings
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get imaging options
STEP PASSED

STEP 7 - Check if the DUT sent imaging options
STEP PASSED

STEP 8 - Validate options structure
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get imaging options
STEP PASSED

STEP 7 - Check if the DUT sent imaging options
STEP PASSED

STEP 8 - Get imaging settings
STEP PASSED

STEP 9 - Check if the DUT sent imaging settings
STEP PASSED

STEP 10 - Validate options structure
STEP PASSED

STEP 11 - Set imaging settings
STEP PASSED

STEP 12 - Get imaging settings
STEP PASSED

STEP 13 - Check if the DUT sent imaging settings
STEP PASSED

STEP 14 - Check that settings have not been changed
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get imaging settings - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get options - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Set imaging settings - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get imaging options
STEP PASSED

STEP 7 - Validate options structure
STEP PASSED

STEP 8 - Get imaging settings
STEP PASSED

STEP 9 - Set imaging settings
STEP PASSED

STEP 10 - Get imaging settings
STEP PASSED

STEP 11 - Check setting 'Brightness' is applied
STEP PASSED

STEP 12 - Set imaging settings
STEP PASSED

STEP 13 - Get imaging settings
STEP PASSED

STEP 14 - Check setting 'Brightness' is restored
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get imaging options
STEP PASSED

STEP 7 - Validate options structure
STEP PASSED

STEP 8 - Get imaging settings
STEP PASSED

STEP 9 - Restore imaging settings
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get imaging settings
STEP PASSED

STEP 7 - Get imaging options
STEP PASSED

STEP 8 - Check if Imaging Settings contains Brightness item is greater than or equal to Brightness Min item in Imaging Options
STEP PASSED

STEP 9 - Check if Imaging Settings contains Brightness item is less than or equal to Brightness Max item in Imaging Options
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get Move options for vsrc1
STEP PASSED

STEP 7 - Validate Move options
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get Move options for vsrc1
STEP PASSED

STEP 7 - Validate Move options
STEP PASSED

STEP 8 - Check if Absolute Move is supported for video source 'vsrc1'
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get Move options for vsrc1
STEP PASSED

STEP 7 - Validate Move options
STEP PASSED

STEP 8 - Check if Absolute Move is supported for video source 'vsrc1'
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get Move options for vsrc1
STEP PASSED

STEP 7 - Validate Move options
STEP PASSED

STEP 8 - Check if Relative Move is supported for video source 'vsrc1'
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get Move options for vsrc1
STEP PASSED

STEP 7 - Validate Move options
STEP PASSED

STEP 8 - Check if Relative Move is supported for video source 'vsrc1'
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get Move options for vsrc1
STEP PASSED

STEP 7 - Validate Move options
STEP PASSED

STEP 8 - Check if Continuous Move is supported for video source 'vsrc1'
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address

STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get Move options for vsrc1
STEP PASSED

STEP 7 - Validate Move options
STEP PASSED

STEP 8 - Check if Continuous Move is supported for video source 'vsrc1'
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get Move options for vsrc1

STEP PASSED

STEP 7 - Validate Move options
STEP PASSED

STEP 8 - Check if Absolute Move is supported for video source 'vsrc1'
STEP PASSED

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

STEP 10 - Check if Relative Move is supported for video source 'vsrc1'
STEP PASSED

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

STEP 12 - Check if Continuous Move is supported for video source 'vsrc1'
STEP PASSED

STEP 13 - Move - negative test (continuous not supported)
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources

STEP PASSED

STEP 6 - Get imaging status
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Stop
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Get options - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Move - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - GetStatus - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get imaging service address
STEP PASSED

STEP 2 - Get media service address
STEP PASSED

STEP 3 - Get I/O service address
STEP PASSED

STEP 4 - Get video sources
STEP PASSED

STEP 5 - Check that the DUT returned Video Sources
STEP PASSED

STEP 6 - Stop - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Imaging service address
STEP PASSED

STEP 2 - Check that the DUT returned Imaging service address
STEP PASSED

STEP 3 - Get Service Capabilities
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services
STEP PASSED

STEP 2 - Check that the DUT returned Imaging service information
STEP PASSED

STEP 3 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 4 - Get Imaging service address
STEP PASSED

STEP 5 - Check that the DUT returned Imaging service address
STEP PASSED

STEP 6 - Get Service Capabilities

STEP PASSED

STEP 7 - Parse Capabilities element in GetServices response
STEP PASSED

STEP 8 - Compare Capabilities
STEP PASSED

TEST PASSED

IMAGING-4-1-2-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

Device I/O

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

TestResult

STEP 1 - Get Event service address
STEP PASSED

STEP 2 - Get Event Properties
STEP PASSED

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

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

STEP 5 - Create Pull Point Subscription
STEP PASSED

STEP 6 - Check that TerminationTime is specified
STEP PASSED

STEP 7 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 8 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 9 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 10 - Check if SubscriptionReference contains address
STEP PASSED

STEP 11 - Check that URL specified is valid
STEP PASSED

STEP 12 - Send PullMessages request
STEP PASSED

STEP 13 - Validate CurrentTime and TerminationTime
STEP PASSED

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

STEP 15 - Response is not empty
STEP PASSED

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

STEP 17 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device IO service address
STEP PASSED

STEP 2 - Get Digital Inputs
STEP PASSED

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

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device IO service address
STEP PASSED

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

STEP 3 - Get Digital Inputs
STEP PASSED

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

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

TEST PASSED

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

TestResult

STEP 1 - Get Device IO service address
STEP PASSED

STEP 2 - Get Digital Inputs
STEP PASSED

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

STEP 4 - Get Digital Input Configuration Options
STEP PASSED

STEP 5 - Get Digital Input Configuration Options
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device IO service address
STEP PASSED

STEP 2 - Get Digital Inputs
STEP PASSED

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

STEP 4 - Get Digital Input Configuration Options
STEP PASSED

STEP 5 - Set Digital Input Configurations
STEP PASSED

STEP 6 - Get Digital Inputs
STEP PASSED

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

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

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Device I/O service address
STEP PASSED

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

STEP 6 - Get Video Sources
STEP PASSED

STEP 7 - Get Media service address
STEP PASSED

STEP 8 - Check that the DUT returned Media service address
STEP PASSED

STEP 9 - Get Video Sources
STEP PASSED

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

TEST PASSED

DEVICEIO-7-1-1-v17.12 IO GET VIDEO SOURCES

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Device I/O service address
STEP PASSED

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

STEP 6 - Get Service Capabilities
STEP PASSED

STEP 7 - Get Video Sources
STEP PASSED

STEP 8 - Check if the DUT returned at least one VideoSource item
STEP PASSED

STEP 9 - Check if the number of VideoSource items is equal to VideoSources value in IOServiceCapabilities item
STEP PASSED

STEP 10 - Check if the DUT did not return VideoSource items with the same token
STEP PASSED

TEST PASSED

Media 2 Configuration

MEDIA2-1-1-1-v17.06 READY TO USE MEDIA PROFILE FOR VIDEO STREAMING

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Device I/O service address
STEP PASSED

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

STEP 6 - Get Video Sources
STEP PASSED

STEP 7 - Checking the DUT returned at least one VideoSource item
STEP PASSED

STEP 8 - Get Media2 service address
STEP PASSED

STEP 9 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 10 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 11 - Check the DUT returns appropriate Media Profile
STEP PASSED

TEST PASSED

MEDIA2-1-1-2-v20.06 CREATE MEDIA PROFILE WITH PRE-DEFINED CONFIGURATION

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Service Capabilities(Media2)
STEP PASSED

STEP 7 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 8 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 9 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 10 - Create Pull Point Subscription
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 - Create Profile (Media2) [Name = testMedia2, Configuration = { VideoSource (vsrc1) }]
STEP PASSED

STEP 18 - Send PullMessages request
STEP PASSED

STEP 19 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 20 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 21 - Response is not empty
STEP PASSED

STEP 22 - Waiting for notification
STEP PASSED

STEP 23 - Get Profiles (Media2) [Token = profile2, Type = { VideoSource }]
STEP PASSED

STEP 24 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 25 - Checking value of 'token' field of received MediaProfile item
STEP PASSED

STEP 26 - Checking consistency of 'CreateProfile' and 'GetProfiles' commands
STEP PASSED

STEP 27 - Delete Profile (Media2) [Token = profile2]
STEP PASSED

STEP 28 - Send PullMessages request
STEP PASSED

STEP 29 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 30 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 31 - Response is not empty
STEP PASSED

STEP 32 - Waiting for notification
STEP PASSED

STEP 33 - Get Profiles (Media2) [Token = profile2, Type = { }]
STEP PASSED

STEP 34 - Send Unsubscribe request
STEP PASSED

TEST PASSED

MEDIA2-1-1-3-v20.12 DYNAMIC MEDIA PROFILE CONFIGURATION

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Service Capabilities(Media2)
STEP PASSED

STEP 7 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 8 - Create Profile (Media2) [Name = testMedia2, no Configuration]
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 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 17 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 18 - Add Configuration (Media2) [ProfileToken = profile2, no Name, Configuration = { VideoSource (vsrc1) }]
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 notification
STEP PASSED

STEP 24 - Get Profiles (Media2) [Token = profile2, Type = { VideoSource }]
STEP PASSED

STEP 25 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 26 - Check the DUT returned MediaProfile item with valid token
STEP PASSED

STEP 27 - Check the DUT returned MediaProfile item with valid Video Source configuration
STEP PASSED

STEP 28 - Get Video Encoder Configurations (Media2) [no ConfigurationToken, ProfileToken = profile2]
STEP PASSED

STEP 29 - Check the DUT returned Video Encoder configuration
STEP PASSED

STEP 30 - Add Configuration (Media2) [ProfileToken = profile2, no Name, Configuration = { VideoEncoder (venc1) }]
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 notification
STEP PASSED

STEP 36 - Get Profiles (Media2) [Token = profile2, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 37 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 38 - Check the DUT returned MediaProfile item with valid token
STEP PASSED

STEP 39 - Check the DUT returned MediaProfile item with valid Video Source configuration
STEP PASSED

STEP 40 - Check the DUT returned MediaProfile item with valid Video Encoder configuration
STEP PASSED

STEP 41 - Remove Configuration (Media2) [ProfileToken = profile2, Configuration = { VideoEncoder }]
STEP PASSED

STEP 42 - Send PullMessages request
STEP PASSED

STEP 43 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 44 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 45 - Response is not empty
STEP PASSED

STEP 46 - Waiting for notification
STEP PASSED

STEP 47 - Get Profiles (Media2) [Token = profile2, Type = { VideoSource, VideoEncoder }]
STEP PASSED

STEP 48 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 49 - Check the DUT returned MediaProfile item with valid token
STEP PASSED

STEP 50 - Check the DUT returned MediaProfile item with valid Video Source configuration
STEP PASSED

STEP 51 - Check the DUT returned MediaProfile item without Video Encoder configuration
STEP PASSED

STEP 52 - Get Metadata Configurations (Media2) [ProfileToken = profile2, no ConfigurationToken]
STEP PASSED

STEP 53 - Add Configuration (Media2) [ProfileToken = profile2, no Name, Configuration = { Metadata (metadata) }]
STEP PASSED

STEP 54 - Send PullMessages request
STEP PASSED

STEP 55 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 56 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 57 - Response is not empty
STEP PASSED

STEP 58 - Waiting for notification
STEP PASSED

STEP 59 - Get Profiles (Media2) [Token = profile2, Type = { VideoSource, Metadata }]
STEP PASSED

STEP 60 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 61 - Check the DUT returned MediaProfile item with valid token
STEP PASSED

STEP 62 - Check the DUT returned MediaProfile item with valid Video Source configuration
STEP PASSED

STEP 63 - Check the DUT returned MediaProfile item with valid Metadata configuration
STEP PASSED

STEP 64 - Remove Configuration (Media2) [ProfileToken = profile2, Configuration = { Metadata }]
STEP PASSED

STEP 65 - Send PullMessages request
STEP PASSED

STEP 66 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 67 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 68 - Response is not empty
STEP PASSED

STEP 69 - Waiting for notification
STEP PASSED

STEP 70 - Get Profiles (Media2) [Token = profile2, Type = { VideoSource, Metadata }]
STEP PASSED

STEP 71 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 72 - Check the DUT returned MediaProfile item with valid token
STEP PASSED

STEP 73 - Check the DUT returned MediaProfile item with valid Video Source configuration
STEP PASSED

STEP 74 - Check the DUT returned MediaProfile item without Metadata configuration
STEP PASSED

STEP 75 - Remove Configuration (Media2) [ProfileToken = profile2, Configuration = { VideoSource (vsrc1) }]
STEP PASSED

STEP 76 - Send PullMessages request
STEP PASSED

STEP 77 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 78 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 79 - Response is not empty
STEP PASSED

STEP 80 - Waiting for notification
STEP PASSED

STEP 81 - Get Profiles (Media2) [Token = profile2, Type = { VideoSource }]
STEP PASSED

STEP 82 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 83 - Check the DUT returned MediaProfile item with valid token
STEP PASSED

STEP 84 - Check the DUT returned MediaProfile item without Video Source configuration
STEP PASSED

STEP 85 - Check the DUT has returned at least one non empty Analytics Configuration list (if supported)
STEP PASSED

STEP 86 - Delete Profile (Media2) [Token = profile2]
STEP PASSED

STEP 87 - Get Profiles (Media2) [Token = profile2, Type = { }]
STEP PASSED

STEP 88 - Send Unsubscribe request
STEP PASSED

TEST PASSED

MEDIA2-1-1-4-v19.12 GET PROFILES

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Check the DUT returned 1st list of MediaProfiles with the different tokens
STEP PASSED

STEP 8 - Get Profiles (Media2) [no Token, no Type]
STEP PASSED

STEP 9 - Check the DUT returned 2nd list of MediaProfiles with the different tokens
STEP PASSED

STEP 10 - Check the DUT returned 1st and 2nd lists of MediaProfiles where number of profiles are equal
STEP PASSED

STEP 11 - Check the DUT returned MediaProfile with the same token as in 1st list
STEP PASSED

STEP 12 - Check the DUT returned MediaProfile with empty Configurations element
STEP PASSED

STEP 13 - Get Profiles (Media2) [no Token, Type = { VideoSource }]
STEP PASSED

STEP 14 - Check the DUT returned 3rd list of MediaProfiles with the different tokens
STEP PASSED

STEP 15 - Check the DUT returned 1st and 3rd lists of MediaProfiles where number of profiles are equal
STEP PASSED

STEP 16 - Check the DUT returned list of MediaProfiles without profile with extra Configurations
STEP PASSED

STEP 17 - Check the DUT returned MediaProfile with different VideoSource
STEP PASSED

STEP 18 - Compare VideoSourceConfiguration of MediaProfile in 1st list and VideoSourceConfiguration of MediaProfile in 3rd
STEP PASSED

STEP 19 - Get Profiles (Media2) [no Token, Type = { Metadata }]
STEP PASSED

STEP 20 - Check the DUT returned 5th list of MediaProfiles with the different tokens
STEP PASSED

STEP 21 - Check the DUT returned 1st and 5th lists of MediaProfiles where number of profiles are equal
STEP PASSED

STEP 22 - Check the DUT returned list of MediaProfiles without profile with extra Configurations
STEP PASSED

STEP 23 - Check the DUT returned MediaProfile with different Metadata configuration
STEP PASSED

STEP 24 - Compare MetadataConfiguration of MediaProfile in 1st list and MetadataConfiguration of MediaProfile in 5th
STEP PASSED

TEST PASSED

MEDIA2-1-1-5-v20.12 CREATE MEDIA PROFILE WITH CONFIGURATIONS

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Service Capabilities(Media2)
STEP PASSED

STEP 7 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 8 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 9 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 10 - Create Profile (Media2) [Name = testMedia, Configuration = { VideoSource (vsrc1) }]
STEP PASSED

STEP 11 - Get Profiles (Media2) [Token = profile2, Type = { All }]
STEP PASSED

STEP 12 - Check that list of MediaProfiles is not empty
STEP PASSED

STEP 13 - Check that list of MediaProfiles contains exactly one item
STEP PASSED

STEP 14 - Checking value of 'token' field of received MediaProfile item
STEP PASSED

STEP 15 - Checking consistency of 'CreateProfile' and 'GetProfiles' commands
STEP PASSED

STEP 16 - Delete Profile (Media2) [Token = profile2]
STEP PASSED

TEST PASSED

MEDIA2-1-1-6-v20.06 REMOVE ALL CONFIGURATIONS FROM MEDIA PROFILE

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Remove Configuration (Media2) [ProfileToken = profile1, Configuration = { All }]
STEP PASSED

STEP 8 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 9 - Check if GetProfiles returned at least one MediaProfile item
STEP PASSED

STEP 10 - Check if MediaProfile does not contain configurations
STEP PASSED

Restore profile 'profile1' used for test

STEP 11 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 12 - Checking the DUT returned single MediaProfile
STEP PASSED

STEP 13 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { VideoSource (vsrc1) }]
STEP PASSED

STEP 14 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { Metadata (metadata) }]
STEP PASSED

STEP 15 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { VideoEncoder (venc1) }]

STEP PASSED

TEST PASSED

MEDIA2-1-1-7-v20.06 FIXED MEDIA PROFILE CONFIGURATION

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { All }]
STEP PASSED

STEP 7 - Remove Configuration (Media2) [ProfileToken = profile1, Configuration = { All }]
STEP PASSED

STEP 8 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 9 - Check if the DUT deleted all the configurations
STEP PASSED

STEP 10 - Add Configuration (Media2) [ProfileToken = profile1, no Name, Configuration = { VideoSource (vsrc1), VideoEncoder (venc1), Metadata (metadata) }]
STEP PASSED

STEP 11 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 12 - Check if the DUT returned profiles with the same configurations
STEP PASSED

Restore profile 'profile1' used for test

STEP 13 - Get Profiles (Media2) [Token = profile1, Type = { All }]
STEP PASSED

STEP 14 - Checking the DUT returned single MediaProfile
STEP PASSED

TEST PASSED

MEDIA2-2-2-1-v20.06 GET VIDEO SOURCE CONFIGURATION OPTIONS

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Service Capabilities(Media2)
STEP PASSED

STEP 7 - Get Video Source Configuration Options (Media2)
STEP PASSED

STEP 8 - The DUT returned no VideoSourceConfigurationOptions.BoundsRange items
STEP PASSED

STEP 9 - Check BoundsRange.HeightRange.Min <= BoundsRange.HeightRange.Max

STEP PASSED

STEP 10 - Check BoundsRange.WidthRange.Min <= BoundsRange.WidthRange.Max
STEP PASSED

STEP 11 - Check BoundsRange.XRange.Min <= BoundsRange.XRange.Max
STEP PASSED

STEP 12 - Check BoundsRange.YRange.Min <= BoundsRange.YRange.Max
STEP PASSED

STEP 13 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 14 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 15 - Get Video Source Configuration Options (Media2)
STEP PASSED

STEP 16 - Get Profiles (Media2) [no Token, Type = { VideoSource }]
STEP PASSED

STEP 17 - Check the DUT returned at least one MediaProfile item
STEP PASSED

STEP 18 - Get Video Source Configuration Options (Media2)
STEP PASSED

TEST PASSED

MEDIA2-2-2-2-v17.01 GET VIDEO SOURCE CONFIGURATIONS

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 8 - Check all VideoSourceConfiguration items have unique tokens
STEP PASSED

STEP 9 - Get Video Source Configurations (Media2) [ConfigurationToken = vsrc1, no ProfileToken]
STEP PASSED

STEP 10 - Check the DUT returned only single VideoSourceConfiguration item
STEP PASSED

STEP 11 - Check returned VideoSourceConfiguration item has the value of 'token' field as specified in 'GetVideoSourceConfigurations' request
STEP PASSED

STEP 12 - Get Profiles (Media2) [no Token, Type = { VideoSource }]
STEP PASSED

STEP 13 - Get Video Source Configurations (Media2) [no ConfigurationToken, ProfileToken = profile1]
STEP PASSED

STEP 14 - Check all VideoSourceConfiguration items have unique tokens
STEP PASSED

STEP 15 - Check complete VideoSourceConfiguration list has at least one item with the value of 'token' field as item from 'GetVideoSourceConfigurations' response
STEP PASSED

STEP 16 - Check MediaProfile.Configurations.VideoSource is present in complete list of VideoSourceConfiguration items
STEP PASSED

TEST PASSED

MEDIA2-2-2-3-v17.01 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Service Capabilities(Media2)
STEP PASSED

STEP 7 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 8 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 9 - Get Video Source Configuration Options (Media2)
STEP PASSED

STEP 10 - Check VideoSourceConfiguration.SourceToken value is present in VideoSourceConfigurationOptions.VideoSourceTokensAvailable list
STEP PASSED

STEP 11 - Check Options.BoundsRange.XRange.Min <= VideoSourceConfiguration.Bounds.x
STEP PASSED

STEP 12 - Check VideoSourceConfiguration.Bounds.x <= Options.BoundsRange.XRange.Max
STEP PASSED

STEP 13 - Check Options.BoundsRange.YRange.Min <= VideoSourceConfiguration.Bounds.y
STEP PASSED

STEP 14 - Check VideoSourceConfiguration.Bounds.y <= Options.BoundsRange.YRange.Max
STEP PASSED

STEP 15 - Check Options.BoundsRange.WidthRange.Min <= VideoSourceConfiguration.Bounds.width
STEP PASSED

STEP 16 - Check VideoSourceConfiguration.Bounds.width <= Options.BoundsRange.WidthRange.Max
STEP PASSED

STEP 17 - Check Options.BoundsRange.HeightRange.Min <= VideoSourceConfiguration.Bounds.height
STEP PASSED

STEP 18 - Check VideoSourceConfiguration.Bounds.height <= Options.BoundsRange.HeightRange.Max
STEP PASSED

TEST PASSED

MEDIA2-2-2-4-v17.01 PROFILES AND VIDEO SOURCE CONFIGURATIONS CONSISTENCY

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource }]
STEP PASSED

STEP 7 - Get Video Source Configurations (Media2) [ConfigurationToken = vsrc1, no ProfileToken]
STEP PASSED

STEP 8 - Check the DUT returned the same VideoSourceConfiguration as was returned in 'GetProfiles' response
STEP PASSED

TEST PASSED

MEDIA2-2-2-5-v21.12 MODIFY ALL SUPPORTED VIDEO SOURCE CONFIGURATIONS

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one VideoSourceConfiguration item
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 - Get Video Source Configuration Options (Media2)
STEP PASSED

STEP 16 - Set Video Source Configuration (Media2)
STEP PASSED

STEP 17 - Send PullMessages request
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 - Waiting for notification
STEP PASSED

STEP 22 - Get Video Source Configurations (Media2) [ConfigurationToken = vsrc1, no ProfileToken]
STEP PASSED

STEP 23 - Check the DUT returned only single VideoSourceConfiguration item
STEP PASSED

STEP 24 - Check returned VideoSourceConfiguration item has the value of 'token' field as specified in 'GetVideoSourceConfigurations' request
STEP PASSED

STEP 25 - Compare VideoSourceConfigurations before and after 'SetVideoSourceConfiguration' request
STEP PASSED

STEP 26 - Set Video Source Configuration (Media2)
STEP PASSED

STEP 27 - Send PullMessages request
STEP PASSED

STEP 28 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 29 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 30 - Response is not empty
STEP PASSED

STEP 31 - Waiting for notification
STEP PASSED

STEP 32 - Get Video Source Configurations (Media2) [ConfigurationToken = vsrc1, no ProfileToken]
STEP PASSED

STEP 33 - Check the DUT returned only single VideoSourceConfiguration item
STEP PASSED

STEP 34 - Check returned VideoSourceConfiguration item has the value of 'token' field as specified in 'GetVideoSourceConfigurations' request
STEP PASSED

STEP 35 - Compare VideoSourceConfigurations before and after 'SetVideoSourceConfiguration' request
STEP PASSED

STEP 36 - Set Video Source Configuration (Media2)
STEP PASSED

STEP 37 - Send Unsubscribe request
STEP PASSED

STEP 38 - Get Video Source Configuration Options (Media2)
STEP PASSED

TEST PASSED

MEDIA2-2-2-6-v17.01 GET VIDEO SOURCE CONFIGURATIONS – INVALID TOKEN

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 8 - Get Video Source Configurations (Media2) [ConfigurationToken = q, no ProfileToken]
STEP PASSED

TEST PASSED

MEDIA2-2-2-7-v17.12 PROFILES AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource }]
STEP PASSED

STEP 7 - Get Video Source Configuration Options (Media2)
STEP PASSED

STEP 8 - Check if Video Source Configuration Options contains Video Source Token item is equal to Video Source Token item in the profile with token 'profile1'
STEP PASSED

STEP 9 - Check if the profile with token 'profile1' contains Video Source Bounds x item is greater than or equal to Bounds Range XRange Min item in Video Source Configuration Options
STEP PASSED

STEP 10 - Check if the profile with token 'profile1' contains Video Source Bounds x item is less than or equal to Bounds Range XRange Max item in Video Source Configuration Options
STEP PASSED

STEP 11 - Check if the profile with token 'profile1' contains Video Source Bounds y item is greater than or equal to Bounds Range YRange Min item in Video Source Configuration Options
STEP PASSED

STEP 12 - Check if the profile with token 'profile1' contains Video Source Bounds y item is less than or equal to Bounds Range YRange Max item in Video Source Configuration Options

STEP PASSED

STEP 13 - Check if the profile with token 'profile1' contains Video Source Bounds width item is greater than or equal to Bounds Range WidthRange Min item in Video Source Configuration Options
STEP PASSED

STEP 14 - Check if the profile with token 'profile1' contains Video Source Bounds width item is less than or equal to Bounds Range WidthRange Max item in Video Source Configuration Options
STEP PASSED

STEP 15 - Check if the profile with token 'profile1' contains Video Source Bounds height item is greater than or equal to Bounds Range HeightRange Min item in Video Source Configuration Options
STEP PASSED

STEP 16 - Check if the profile with token 'profile1' contains Video Source Bounds height item is less than or equal to Bounds Range HeightRange Max item in Video Source Configuration Options
STEP PASSED

TEST PASSED

MEDIA2-2-3-1-v20.12 VIDEO ENCODER CONFIGURATION

TestResult

STEP 1 - Getting media 2 service address
STEP PASSED

STEP 2 - Connect to Media 2 service
STEP PASSED

STEP 3 - Get Video Encoder Configurations
STEP PASSED

STEP 4 - Check if the DUT has video encoder configurations
STEP PASSED

STEP 5 - Check if the DUT has video encoder configurations with unique tokens
STEP PASSED

STEP 6 - GetProfiles
STEP PASSED

STEP 7 - Check GetProfilesResponse
STEP PASSED

STEP 8 - Get Video Encoder Configurations profile token=profile1
STEP PASSED

STEP 9 - Check if the DUT has video encoder configurations with unique tokens
STEP PASSED

STEP 10 - Check if the current video encoder configuration from media profile listed in compatible video encoder configurations
STEP PASSED

STEP 11 - Check if all of compatible video encoder configurations are listed in total list of video encoder configurations
STEP PASSED

STEP 12 - Get Video Encoder Configurations configuration token=venc1
STEP PASSED

STEP 13 - Check if the DUT returned only one video encoder configuration with token 'venc1'
STEP PASSED

TEST PASSED

MEDIA2-2-3-2-v20.12 VIDEO ENCODER CONFIGURATIONS AND VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY VALIDATION

TestResult

STEP 1 - Getting media 2 service address
STEP PASSED

STEP 2 - Connect to Media 2 service
STEP PASSED

STEP 3 - Get Video Encoder Configurations
STEP PASSED

STEP 4 - Get Video Encoder Configuration Options configuration token=venc1
STEP PASSED

STEP 5 - Check if the DUT has consistent options for the configuration

STEP PASSED

TEST PASSED

MEDIA2-2-3-3-v20.12 PROFILES AND VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY VALIDATION

TestResult

STEP 1 - Getting media 2 service address
STEP PASSED

STEP 2 - Connect to Media 2 service
STEP PASSED

STEP 3 - GetProfiles
STEP PASSED

STEP 4 - Check GetProfilesResponse
STEP PASSED

STEP 5 - Get Video Encoder Configuration Options profile token=profile1 configuration token=venc1
STEP PASSED

STEP 6 - Check if the DUT has consistent options for the configuration
STEP PASSED

TEST PASSED

MEDIA2-2-3-4-v20.12 SET ALL SUPPORTED VIDEO ENCODER CONFIGURATIONS

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Encoder Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one Video Encoder configuration
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 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, no ProfileToken]
STEP PASSED

STEP 16 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 17 - Send PullMessages request
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 - Waiting for notification
STEP PASSED

STEP 22 - Get Video Encoder Configurations (Media2) [ConfigurationToken = venc1, no ProfileToken]
STEP PASSED

STEP 23 - Check the DUT returned only single VideoEncoderConfiguration item
STEP PASSED

STEP 24 - Check returned VideoEncoderConfiguration item has the value of 'token' field as specified in 'GetVideoEncoderConfigurations' request
STEP PASSED

STEP 25 - Compare VideoEncoderConfigurations before and after 'SetVideoEncoderConfiguration' request
STEP PASSED

STEP 26 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 27 - Send PullMessages request
STEP PASSED

STEP 28 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 29 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 30 - Response is not empty
STEP PASSED

STEP 31 - Waiting for notification

STEP PASSED

STEP 32 - Get Video Encoder Configurations (Media2) [ConfigurationToken = venc1, no ProfileToken]
STEP PASSED

STEP 33 - Check the DUT returned only single VideoEncoderConfiguration item
STEP PASSED

STEP 34 - Check returned VideoEncoderConfiguration item has the value of 'token' field as specified in 'GetVideoEncoderConfigurations' request
STEP PASSED

STEP 35 - Compare VideoEncoderConfigurations before and after 'SetVideoEncoderConfiguration' request
STEP PASSED

STEP 36 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 37 - Send PullMessages request
STEP PASSED

STEP 38 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 39 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 40 - Response is not empty
STEP PASSED

STEP 41 - Waiting for notification
STEP PASSED

STEP 42 - Get Video Encoder Configurations (Media2) [ConfigurationToken = venc1, no ProfileToken]
STEP PASSED

STEP 43 - Check the DUT returned only single VideoEncoderConfiguration item
STEP PASSED

STEP 44 - Check returned VideoEncoderConfiguration item has the value of 'token' field as specified in 'GetVideoEncoderConfigurations' request
STEP PASSED

STEP 45 - Compare VideoEncoderConfigurations before and after 'SetVideoEncoderConfiguration' request
STEP PASSED

STEP 46 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 47 - Send PullMessages request
STEP PASSED

STEP 48 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 49 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 50 - Response is not empty
STEP PASSED

STEP 51 - Waiting for notification
STEP PASSED

STEP 52 - Get Video Encoder Configurations (Media2) [ConfigurationToken = venc1, no ProfileToken]
STEP PASSED

STEP 53 - Check the DUT returned only single VideoEncoderConfiguration item
STEP PASSED

STEP 54 - Check returned VideoEncoderConfiguration item has the value of 'token' field as specified in 'GetVideoEncoderConfigurations' request
STEP PASSED

STEP 55 - Compare VideoEncoderConfigurations before and after 'SetVideoEncoderConfiguration' request
STEP PASSED

STEP 56 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 57 - Send PullMessages request
STEP PASSED

STEP 58 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 59 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 60 - Response is not empty
STEP PASSED

STEP 61 - Waiting for notification
STEP PASSED

STEP 62 - Get Video Encoder Configurations (Media2) [ConfigurationToken = venc1, no ProfileToken]
STEP PASSED

STEP 63 - Check the DUT returned only single VideoEncoderConfiguration item
STEP PASSED

STEP 64 - Check returned VideoEncoderConfiguration item has the value of 'token' field as specified in 'GetVideoEncoderConfigurations' request
STEP PASSED

STEP 65 - Compare VideoEncoderConfigurations before and after 'SetVideoEncoderConfiguration' request
STEP PASSED

STEP 66 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 67 - Send PullMessages request
STEP PASSED

STEP 68 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 69 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 70 - Response is not empty
STEP PASSED

STEP 71 - Waiting for notification
STEP PASSED

STEP 72 - Get Video Encoder Configurations (Media2) [ConfigurationToken = venc1, no ProfileToken]
STEP PASSED

STEP 73 - Check the DUT returned only single VideoEncoderConfiguration item
STEP PASSED

STEP 74 - Check returned VideoEncoderConfiguration item has the value of 'token' field as specified in 'GetVideoEncoderConfigurations' request
STEP PASSED

STEP 75 - Compare VideoEncoderConfigurations before and after 'SetVideoEncoderConfiguration' request
STEP PASSED

STEP 76 - Set Video Encoder Configuration (Media2) [ConfigurationToken = venc1]
STEP PASSED

STEP 77 - Send Unsubscribe request
STEP PASSED

TEST PASSED

MEDIA2-2-3-5-v20.12 VIDEO ENCODER CONFIGURATION OPTIONS VALIDATION

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Encoder Configuration Options (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned Gov Length Range list in Video Encoder Configuration Options with only two values
STEP PASSED

STEP 8 - Check the DUT returned Gov Length Range list in Video Encoder Configuration Options with the first value is less than the second
STEP PASSED

STEP 9 - Check the DUT returned Frame Rates Supported list in Video Encoder Configuration Options sorted with descending sort order
STEP PASSED

STEP 10 - Check the DUT returned Gov Length Range list in Video Encoder Configuration Options with only two values
STEP PASSED

STEP 11 - Check the DUT returned Gov Length Range list in Video Encoder Configuration Options with the first value is less than the second
STEP PASSED

STEP 12 - Check the DUT returned Frame Rates Supported list in Video Encoder Configuration Options sorted with descending sort order
STEP PASSED

STEP 13 - Check the DUT returned Frame Rates Supported list in Video Encoder Configuration Options sorted with descending sort order
STEP PASSED

STEP 14 - Get Video Encoder Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 15 - Check the DUT returned at least one Video Encoder configuration
STEP PASSED

STEP 16 - Get Video Encoder Configuration Options (Media2) [ConfigurationToken = venc1, no ProfileToken]
STEP PASSED

STEP 17 - Check the DUT returned Gov Length Range list in Video Encoder Configuration Options with only two values
STEP PASSED

STEP 18 - Check the DUT returned Gov Length Range list in Video Encoder Configuration Options with the first value is less than the second
STEP PASSED

STEP 19 - Check the DUT returned Frame Rates Supported list in Video Encoder Configuration Options sorted with descending sort order
STEP PASSED

STEP 20 - Check the DUT returned Gov Length Range list in Video Encoder Configuration Options with only two values
STEP PASSED

STEP 21 - Check the DUT returned Gov Length Range list in Video Encoder Configuration Options with the first value is less than the second
STEP PASSED

STEP 22 - Check the DUT returned Frame Rates Supported list in Video Encoder Configuration Options sorted with descending sort order
STEP PASSED

STEP 23 - Check the DUT returned Frame Rates Supported list in Video Encoder Configuration Options sorted with descending sort order
STEP PASSED

TEST PASSED

MEDIA2-5-1-1-v20.12 SNAPSHOT URI

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { VideoSource, VideoEncoder }]

STEP PASSED

STEP 7 - Checking the DUT returned at least one MediaProfile item
STEP PASSED

STEP 8 - Get Snapshot Uri (Media2)
STEP PASSED

STEP 9 - Check GetSnapshotUriResponse message is returned
STEP PASSED

STEP 10 - Invoke HTTP GET request on URI 'http://192.168.1.21/snapshot.jpg?res=1920x1080'
STEP PASSED

STEP 11 - Check HTTP status code
STEP PASSED

STEP 12 - Check JPEG image data is returned
STEP PASSED

TEST PASSED

MEDIA2-5-1-2-v20.12 VIDEO ENCODER INSTANCES PER VIDEO SOURCE

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]

STEP PASSED

STEP 7 - Check the DUT returned at least one VideoSourceConfiguration
STEP PASSED

STEP 8 - Get Device I/O service address
STEP PASSED

STEP 9 - Check that the DUT returned Device I/O service address
STEP PASSED

STEP 10 - Get Video Sources
STEP PASSED

STEP 11 - Get Video Encoder Instances (Media2) [ConfigurationToken = vsrc1]
STEP PASSED

STEP 12 - Check the DUT returned at least one VideoSourceConfiguration with 'SourceToken' = 'vsrc1' for which the GetVideoEncoderInstances returns a Total greater than 0
STEP PASSED

TEST PASSED

MEDIA2-6-1-1-v18.06 CREATE OSD CONFIGURATION FOR TEXT OVERLAY

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one VideoSourceConfiguration
STEP PASSED

STEP 8 - Get OSDs (Media2)
STEP PASSED

STEP 9 - Get OSD Options (Media2)
STEP PASSED

STEP 10 - Delete OSD (Media2)
STEP PASSED

STEP 11 - Check the DUT returned OSDConfigurationOptions with TextOption
STEP PASSED

STEP 12 - Create OSD (Media2)
STEP PASSED

STEP 13 - Check the DUT just created OSDConfiguration with token from 'CreateOSD' response
STEP PASSED

STEP 14 - Get OSDs (Media2)
STEP PASSED

STEP 15 - Check the DUT returned the OSDConfiguration with token from 'CreateOSD' response
STEP PASSED

STEP 16 - Check the DUT returned the same OSDConfiguration as was sent in 'CreateOSD' request
STEP PASSED

STEP 17 - Delete OSD (Media2)
STEP PASSED

STEP 18 - Check the DUT returned OSDConfigurationOptions with TextOption
STEP PASSED

STEP 19 - Create OSD (Media2)
STEP PASSED

STEP 20 - Check the DUT just created OSDConfiguration with token from 'CreateOSD' response
STEP PASSED

STEP 21 - Get OSDs (Media2)
STEP PASSED

STEP 22 - Check the DUT returned the OSDConfiguration with token from 'CreateOSD' response
STEP PASSED

STEP 23 - Check the DUT returned the same OSDConfiguration as was sent in 'CreateOSD' request
STEP PASSED

STEP 24 - Delete OSD (Media2)
STEP PASSED

STEP 25 - Get OSDs (Media2)
STEP PASSED

STEP 26 - Check the DUT removed just created OSDConfiguration
STEP PASSED

STEP 27 - Create OSD (Media2)
STEP PASSED

TEST PASSED

MEDIA2-6-1-2-v20.06 CREATE OSD CONFIGURATION FOR IMAGE OVERLAY

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one VideoSourceConfiguration
STEP PASSED

STEP 8 - Get OSDs (Media2)
STEP PASSED

STEP 9 - Get OSD Options (Media2)
STEP PASSED

TEST PASSED

MEDIA2-6-1-3-v20.06 SET OSD CONFIGURATION IMAGE OVERLAY

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one VideoSourceConfiguration
STEP PASSED

STEP 8 - Get OSDs (Media2)
STEP PASSED

STEP 9 - Get OSD Options (Media2)
STEP PASSED

TEST PASSED

MEDIA2-6-1-4-v18.06 SET OSD CONFIGURATION TEXT OVERLAY

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one VideoSourceConfiguration
STEP PASSED

STEP 8 - Get OSDs (Media2)
STEP PASSED

STEP 9 - Get OSD Options (Media2)
STEP PASSED

STEP 10 - Delete OSD (Media2)
STEP PASSED

STEP 11 - Check the DUT returned OSDConfigurationOptions with TextOption
STEP PASSED

STEP 12 - Create OSD (Media2)
STEP PASSED

STEP 13 - Get OSDs (Media2)
STEP PASSED

STEP 14 - Check the DUT returned the OSDConfiguration with token from 'CreateOSD' response
STEP PASSED

STEP 15 - Check the DUT returned OSDConfigurationOptions with TextOption
STEP PASSED

STEP 16 - Set OSD (Media2)
STEP PASSED

STEP 17 - Get OSDs (Media2)
STEP PASSED

STEP 18 - Check the DUT returned the OSDConfiguration with token from 'CreateOSD' response
STEP PASSED

STEP 19 - Check the DUT returned the same OSDConfiguration as was sent in 'SetOSD' request
STEP PASSED

STEP 20 - Delete OSD (Media2)
STEP PASSED

STEP 21 - Create OSD (Media2)
STEP PASSED

TEST PASSED

MEDIA2-6-1-5-v17.12 GET OSDS

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get OSDs (Media2)
STEP PASSED

STEP 7 - Check if OSDConfigurations list does not contain items with the same token
STEP PASSED

STEP 8 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 9 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 10 - Get OSDs (Media2)
STEP PASSED

STEP 11 - Check if OSDConfigurations list does not contain items with the same token
STEP PASSED

STEP 12 - Check if OSDConfigurations list from the first GetOSDs call contains the entire OSDConfigurations list from GetOSDs call with 'vsrc1' parameter token
STEP PASSED

TEST PASSED

MEDIA2-6-1-6-v18.06 GET OSD OPTIONS

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 8 - Get OSD Options (Media2)
STEP PASSED

STEP 9 - Check if OSDConfigurationOptions item contains Type field with value 'Text' and non-empty TextOption field or does not contain these fields
STEP PASSED

STEP 10 - Check if OSDConfigurationOptions item contains Type field with value 'Image' and non-empty ImageOption field or does not contain these fields
STEP PASSED

STEP 11 - Check if OSDConfigurationOptions item contains Type field with value 'Text' when MaximumNumberOfOSDs.@PlainText > 0
STEP PASSED

STEP 12 - Check if at least one OSDConfigurationOptions item contains MaximumNumberOfOSDs.Total > 0
STEP PASSED

TEST PASSED

MEDIA2-6-1-7-v18.06 OSD CONFIGURATIONS AND OSD OPTIONS CONSISTENCY

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Video Source Configurations (Media2) [no ConfigurationToken, no ProfileToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one VideoSourceConfiguration item
STEP PASSED

STEP 8 - Get OSDs (Media2)
STEP PASSED

STEP 9 - Get OSD Options (Media2)
STEP PASSED

STEP 10 - Check that VideoSourceConfigurationToken field in OSDConfiguration item is equal to token field in VideoSourceConfiguration item
STEP PASSED

STEP 11 - Check if OSDConfigurationOptions item contains MaximumNumberOfOSDs.Total > 0
STEP PASSED

STEP 12 - Check that in OSDConfigurationOptions item Type field contains the value is equal to Type value in OSDConfiguration item
STEP PASSED

STEP 13 - Check that in OSDConfigurationOptions item PositionOption field contains the value is equal to Position Type field in OSDConfiguration item
STEP PASSED

STEP 14 - Check that in OSDConfigurationOptions item TextOption Type field contains the value is equal to TextString Type field in OSDConfiguration item
STEP PASSED

STEP 15 - Check that in OSDConfigurationOptions item contains FontSizeRange field
STEP PASSED

STEP 16 - Check that in OSDConfigurationOptions item FontSizeRange Min field is less than or equal to TextString FontSize field in OSDConfiguration item
STEP PASSED

STEP 17 - Check that in OSDConfigurationOptions item FontSizeRange Max field is greater than or equal to TextString FontSize field in OSDConfiguration item
STEP PASSED

TEST PASSED

MEDIA2-7-1-1-v18.12 MEDIA2 SERVICE CAPABILITIES

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Service Capabilities(Media2)
STEP PASSED

STEP 7 - Check the DUT returned MaximumNumberOfProfiles in ProfileCapabilities in the service capabilities response
STEP PASSED

STEP 8 - Check the DUT returned ConfigurationsSupported in ProfileCapabilities in the service capabilities response
STEP PASSED

STEP 9 - Check the DUT returned at least one item in ConfigurationsSupported in the service capabilities response
STEP PASSED

STEP 10 - Check the DUT does not return 'All' item in ConfigurationsSupported in the service capabilities response
STEP PASSED

STEP 11 - Check if service capabilities response contains 'VideoSource' in ConfigurationsSupported list
STEP PASSED

TEST PASSED

MEDIA2-7-1-2-v17.06 GET SERVICES AND GET MEDIA2 SERVICE CAPABILITIES CONSISTENCY

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Check Media2 service is supported
STEP PASSED

STEP 5 - Check service capabilities is present for Media2 service
STEP PASSED

STEP 6 - Parse Capabilities element in GetServices response
STEP PASSED

STEP 7 - Check that Media2 Capabilities are found
STEP PASSED

STEP 8 - Get Media2 service address
STEP PASSED

STEP 9 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 10 - Get Service Capabilities(Media2)
STEP PASSED

STEP 11 - Check Media2ServiceCapabilities consistency
STEP PASSED

TEST PASSED

MEDIA2-8-1-1-v20.12 MODIFY ALL SUPPORTED METADATA CONFIGURATIONS

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Metadata Configurations (Media2) [no ProfileToken, no ConfigurationToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one MetadataConfiguration item
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 - Get Metadata Configuration Options (Media2) [no ProfileToken, ConfigurationToken = metadata]
STEP PASSED

STEP 16 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 17 - Send PullMessages request
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 - Waiting for tns1:Media/ConfigurationChanged notification
STEP PASSED

STEP 22 - Get Metadata Configurations (Media2) [no ProfileToken, ConfigurationToken = metadata]
STEP PASSED

STEP 23 - Check the DUT returned only single MetadataConfiguration item
STEP PASSED

STEP 24 - Check returned MetadataConfiguration item has the value of 'token' field as specified in 'GetMetadataConfigurations' request
STEP PASSED

STEP 25 - Check MetadataConfiguration after 'SetMetadataConfiguration' request [token = metadata]
STEP PASSED

STEP 26 - Set Metadata Configuration (Media2)
STEP PASSED

STEP 27 - Send PullMessages request
STEP PASSED

STEP 28 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 29 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 30 - Response is not empty
STEP PASSED

STEP 31 - Waiting for tns1:Media/ConfigurationChanged notification
STEP PASSED

STEP 32 - Get Metadata Configurations (Media2) [no ProfileToken, ConfigurationToken = metadata]
STEP PASSED

STEP 33 - Check the DUT returned only single MetadataConfiguration item
STEP PASSED

STEP 34 - Check returned MetadataConfiguration item has the value of 'token' field as specified in 'GetMetadataConfigurations' request
STEP PASSED

STEP 35 - Check MetadataConfiguration after 'SetMetadataConfiguration' request [token = metadata]
STEP PASSED

STEP 36 - Send Unsubscribe request

STEP PASSED

STEP 37 - Set Metadata Configuration (Media2)
STEP PASSED

TEST PASSED

MEDIA2-8-1-2-v19.12 GET METADATA CONFIGURATIONS

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Metadata Configurations (Media2) [no ProfileToken, no ConfigurationToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one MetadataConfiguration item
STEP PASSED

STEP 8 - Check all MetadataConfiguration items have unique tokens
STEP PASSED

STEP 9 - Get Metadata Configurations (Media2) [no ProfileToken, ConfigurationToken = metadata]
STEP PASSED

STEP 10 - Check the DUT returned only single MetadataConfiguration item
STEP PASSED

STEP 11 - Check returned MetadataConfiguration item has the value of 'token' field as specified in 'GetMetadataConfigurations'

request
STEP PASSED

STEP 12 - Get Profiles (Media2) [no Token, Type = { Metadata }]
STEP PASSED

STEP 13 - Get Metadata Configurations (Media2) [ProfileToken = profile1, no ConfigurationToken]
STEP PASSED

STEP 14 - Check all MetadataConfiguration items have unique tokens
STEP PASSED

STEP 15 - Check complete MetadataConfiguration list has at least one item with the value of 'token' field as item from 'GetMetadataConfigurations' response
STEP PASSED

STEP 16 - Check MediaProfile.Configurations.Metadata is present in compatible list of MetadataConfiguration items
STEP PASSED

TEST PASSED

MEDIA2-8-1-3-v19.12 PROFILES AND METADATA CONFIGURATIONS CONSISTENCY

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Profiles (Media2) [no Token, Type = { Metadata }]
STEP PASSED

STEP 7 - Get Metadata Configurations (Media2) [no ProfileToken, ConfigurationToken = metadata]
STEP PASSED

STEP 8 - Check the DUT returned the same MetadataConfiguration as was returned in 'GetProfiles' response
STEP PASSED

TEST PASSED

MEDIA2-8-1-4-v19.12 GET METADATA CONFIGURATIONS – INVALID TOKEN

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 Media2 service address
STEP PASSED

STEP 5 - Check that the DUT returned Media2 service address
STEP PASSED

STEP 6 - Get Metadata Configurations (Media2) [no ProfileToken, no ConfigurationToken]
STEP PASSED

STEP 7 - Check the DUT returned at least one MetadataConfiguration item
STEP PASSED

STEP 8 - Get Metadata Configurations (Media2) [no ProfileToken, ConfigurationToken = M]
STEP PASSED

TEST PASSED

Security Test Cases

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

TestResult

STEP 1 - Check if credentials were defined
STEP PASSED

STEP 2 - Sending request to the DUT with omitted Nonce
STEP PASSED

STEP 3 - Sending request to the DUT with omitted Created
STEP PASSED

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

STEP 5 - Sending valid request to the DUT
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Check if credentials were defined
STEP PASSED

STEP 2 - Invoke GetDeviceInformation without credentials supplied
STEP PASSED

STEP 3 - Check response
STEP PASSED

STEP 4 - Sending valid request to the DUT
STEP PASSED

TEST PASSED

IP Configuration

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

TestResult

STEP 1 - Get network interfaces
STEP PASSED

STEP 2 - Check that the DUT returned current interfaces
STEP PASSED

STEP 3 - Verifying IPv4 presence
STEP PASSED

STEP 4 - Waiting for Hello message...
STEP PASSED

STEP 5 - Set network interface
STEP PASSED

STEP 6 - 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-v21.06 HELLO MESSAGE VALIDATION

TestResult

STEP 1 - Send System Reboot message
STEP PASSED

STEP 2 - Waiting for Hello message...
STEP PASSED

STEP 3 - Waiting for Hello message from the DUT
STEP PASSED

STEP 4 - 5 seconds timeout after Hello
STEP PASSED

STEP 5 - Validating hello message
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes
STEP PASSED

STEP 2 - Validating device scopes
STEP PASSED

STEP 3 - Probe device
STEP PASSED

STEP 4 - Validate probe match
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Probe device
STEP PASSED

STEP 2 - Validate probe match
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Probe device - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes
STEP PASSED

STEP 2 - Validating device scopes
STEP PASSED

STEP 3 - Probe device
STEP PASSED

STEP 4 - Validate probe match
STEP PASSED

STEP 5 - Probe device
STEP PASSED

STEP 6 - Validate probe match
STEP PASSED

STEP 7 - Probe device - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Waiting for Bye message...
STEP PASSED

STEP 2 - Reboot device
STEP PASSED

STEP 3 - Waiting for Bye message from the DUT
STEP PASSED

STEP 4 - Waiting for device to reboot
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Discovery Mode
STEP PASSED

STEP 2 - Check current DiscoveryMode
STEP PASSED

STEP 3 - Set Discovery Mode
STEP PASSED

STEP 4 - Get Discovery Mode
STEP PASSED

STEP 5 - Check current DiscoveryMode
STEP PASSED

STEP 6 - Probe device - negative test
STEP PASSED

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

STEP 8 - Reboot device
STEP PASSED

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

STEP 10 - Set Discovery Mode
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes
STEP PASSED

STEP 2 - Set device scopes
STEP PASSED

STEP 3 - Waiting for Hello message...
STEP PASSED

STEP 4 - Add device scopes
STEP PASSED

STEP 5 - Waiting for Hello message from the DUT
STEP PASSED

STEP 6 - 5 seconds timeout after Hello
STEP PASSED

STEP 7 - Hello message validation
STEP PASSED

STEP 8 - Probe device
STEP PASSED

STEP 9 - Validate probe match
STEP PASSED

STEP 10 - Waiting for Hello message...
STEP PASSED

STEP 11 - Remove device scopes
STEP PASSED

STEP 12 - Waiting for Hello message from the DUT
STEP PASSED

STEP 13 - 5 seconds timeout after Hello
STEP PASSED

STEP 14 - Hello message validation
STEP PASSED

STEP 15 - Probe device - negative test
STEP PASSED

STEP 16 - Set device scopes
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes
STEP PASSED

STEP 2 - Validating device scopes
STEP PASSED

STEP 3 - Probe device
STEP PASSED

STEP 4 - Validate probe match
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes
STEP PASSED

STEP 2 - Validating device scopes
STEP PASSED

STEP 3 - Probe device
STEP PASSED

STEP 4 - Validate probe match
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes
STEP PASSED

STEP 2 - Validating device scopes
STEP PASSED

STEP 3 - Probe device
STEP PASSED

STEP 4 - Validate probe match
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes
STEP PASSED

STEP 2 - Validating device scopes
STEP PASSED

STEP 3 - Probe device
STEP PASSED

STEP 4 - Validate probe match
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes
STEP PASSED

STEP 2 - Validating device scopes
STEP PASSED

STEP 3 - Probe device
STEP PASSED

STEP 4 - Validate probe match
STEP PASSED

TEST PASSED

Device Management

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

TestResult

STEP 1 - Get capabilities
STEP PASSED

STEP 2 - Check capabilities
STEP PASSED

STEP 3 - Check that DUT returned Device capabilities
STEP PASSED

STEP 4 - Check that DUT returned Events capabilities
STEP PASSED

STEP 5 - Check that DUT returned Media capabilities
STEP PASSED

STEP 6 - Check that DUT returned DeviceIO capabilities
STEP PASSED

STEP 7 - Check that DUT returned Imaging capabilities
STEP PASSED

STEP 8 - Get capabilities
STEP PASSED

STEP 9 - Check capabilities
STEP PASSED

STEP 10 - Check that DUT returned Device capabilities
STEP PASSED

STEP 11 - Check that DUT returned Events capabilities
STEP PASSED

STEP 12 - Check that DUT returned Media capabilities
STEP PASSED

STEP 13 - Check that DUT returned DeviceIO capabilities
STEP PASSED

STEP 14 - Check that DUT returned Imaging capabilities
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities
STEP PASSED

STEP 2 - Check that DUT returned capabilities
STEP PASSED

STEP 3 - Check that DUT returned device capabilities
STEP PASSED

STEP 4 - Validate device address (http://192.168.1.21:8080/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://192.168.1.21:8080/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://192.168.1.21:8080/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 capabilities
STEP PASSED

STEP 2 - Check that DUT returned capabilities
STEP PASSED

STEP 3 - Check that DUT returned Imaging capabilities
STEP PASSED

STEP 4 - Validate imaging address (http://192.168.1.21:8080/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 events capabilities
STEP PASSED

STEP 8 - Check that DUT did not return media capabilities
STEP PASSED

STEP 9 - Check that DUT did not return PTZ capabilities
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Analytics Capabilities - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services
STEP PASSED

STEP 2 - Check that DUT returned Device service address
STEP PASSED

STEP 3 - Check that no Capabilities returned
STEP PASSED

STEP 4 - Get Services
STEP PASSED

STEP 5 - Check that DUT returned Device service address
STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 7 - Check that Capabilities element is correct
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services
STEP PASSED

STEP 2 - Check that DUT returned Media service address
STEP PASSED

STEP 3 - Check that no Capabilities returned
STEP PASSED

STEP 4 - Get Services
STEP PASSED

STEP 5 - Check that DUT returned Media service address
STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 7 - Check that Capabilities element is correct
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services
STEP PASSED

STEP 2 - Check that DUT returned Event service address
STEP PASSED

STEP 3 - Check that no Capabilities returned
STEP PASSED

STEP 4 - Get Services
STEP PASSED

STEP 5 - Check that DUT returned Event service address
STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 7 - Check that Capabilities element is correct
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services
STEP PASSED

STEP 2 - Check that DUT returned Imaging service address
STEP PASSED

STEP 3 - Check that no Capabilities returned
STEP PASSED

STEP 4 - Get Services
STEP PASSED

STEP 5 - Check that DUT returned Imaging service address
STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 7 - Check that Capabilities element is correct
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get service capabilities
STEP PASSED

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

TEST PASSED

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

TestResult

STEP 1 - Get Services
STEP PASSED

STEP 2 - Check that the DUT returned Device service information
STEP PASSED

STEP 3 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 4 - Get service capabilities
STEP PASSED

STEP 5 - Parse Capabilities element in GetServices response
STEP PASSED

STEP 6 - Compare Capabilities
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services
STEP PASSED

STEP 2 - Get capabilities
STEP PASSED

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

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

STEP 5 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 6 - Parse Capabilities element in GetServices response
STEP PASSED

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

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

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

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

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

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

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

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

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

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

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

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

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

STEP PASSED

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

STEP PASSED

STEP 35 - Check that the DUT returned Events service information
STEP PASSED

STEP 36 - Check that the DUT returned Events service information
STEP PASSED

STEP 37 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 38 - Parse Capabilities element in GetServices response
STEP PASSED

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

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

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

STEP 42 - Check that the DUT returned Imaging service information
STEP PASSED

STEP 43 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 44 - Parse Capabilities element in GetServices response
STEP PASSED

STEP 45 - Check that the DUT returned Media service information
STEP PASSED

STEP 46 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 47 - Parse Capabilities element in GetServices response
STEP PASSED

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

STEP 49 - Check that StreamingCapabilities -> RTP_TCP capability has equal values in GetServices and in GetCapabilities response
STEP PASSED

STEP 50 - Check that StreamingCapabilities -> RTP_RTSP_TCP capability has equal values in GetServices and in GetCapabilities response
STEP PASSED

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

STEP PASSED

STEP 52 - Check that the DUT returned DeviceIO service information
STEP PASSED

STEP 53 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 54 - Parse Capabilities element in GetServices response
STEP PASSED

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

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

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

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

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

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

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

STEP PASSED

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

STEP 6 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsdl" contains address 192.168.1.21
STEP PASSED

STEP 7 - Check if the service with namespace "http://www.onvif.org/ver10/device/wsdl" contains address with port 80
STEP PASSED

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

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

STEP 10 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsdl" contains address 192.168.1.21
STEP PASSED

STEP 11 - Check if the service with namespace "http://www.onvif.org/ver10/media/wsdl" contains address with port 80
STEP PASSED

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

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

STEP 14 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsdl" contains address 192.168.1.21
STEP PASSED

STEP 15 - Check if the service with namespace "http://www.onvif.org/ver10/events/wsdl" contains address with port 80
STEP PASSED

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

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

STEP 18 - Check if the service with namespace "http://www.onvif.org/ver20/media/wsdl" contains address 192.168.1.21

STEP PASSED

STEP 19 - Check if the service with namespace "http://www.onvif.org/ver20/media/wsdl" contains address with port 80
STEP PASSED

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

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

STEP 22 - Check if the service with namespace "http://www.onvif.org/ver10/deviceIO/wsdl" contains address 192.168.1.21
STEP PASSED

STEP 23 - Check if the service with namespace "http://www.onvif.org/ver10/deviceIO/wsdl" contains address with port 80
STEP PASSED

STEP 24 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains http address scheme
STEP PASSED

STEP 25 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains authority component
STEP PASSED

STEP 26 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains address 192.168.1.21
STEP PASSED

STEP 27 - Check if the service with namespace "http://www.onvif.org/ver20/imaging/wsdl" contains address with port 80
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 ('jetson')

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Hostname
STEP PASSED

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

STEP 3 - Set Hostname - negative test
STEP PASSED

STEP 4 - Get Hostname
STEP PASSED

STEP 5 - Check that current hostname returned from the DUT
STEP PASSED

STEP 6 - Verify that hostname has not been changed
STEP PASSED

STEP 7 - Verify that FromDHCP has not been changed
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get DNS configuration
STEP PASSED

STEP 2 - Check that DUT returned DNSInformation
STEP PASSED

STEP 3 - Validate DNS information
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get DNS configuration
STEP PASSED

STEP 2 - Check that original DNS configuration returned from the DUT
STEP PASSED

STEP 3 - Set DNS configuration
STEP PASSED

STEP 4 - Wait 1.000 seconds to allow the DUT to apply settings
STEP PASSED

STEP 5 - Get DNS configuration
STEP PASSED

STEP 6 - Check that DNS configuration returned from the DUT
STEP PASSED

STEP 7 - Check that FromDHCP is false
STEP PASSED

STEP 8 - Check that the DUT returned Search Domains
STEP PASSED

STEP 9 - Validate SearchDomain value
STEP PASSED

STEP 10 - Restore DNS configuration
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get DNS configuration
STEP PASSED

STEP 2 - Check that original DNS configuration returned from the DUT
STEP PASSED

STEP 3 - Get network interfaces
STEP PASSED

STEP 4 - Check if DHCP must be turned off
STEP PASSED

STEP 5 - 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-v21.06 SET DNS CONFIGURATION - FROMDHCP

TestResult

STEP 1 - Get DNS configuration

STEP PASSED

STEP 2 - Check that valid DNS configuration returned from the DUT
STEP PASSED

STEP 3 - Get network interfaces
STEP PASSED

STEP 4 - Check if DHCP must be turned on
STEP PASSED

STEP 5 - 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-v21.06 SET NTP CONFIGURATION - NTPMANUAL IPV4

TestResult

STEP 1 - Get NTP information
STEP PASSED

STEP 2 - Check that DUT returned NTP information
STEP PASSED

STEP 3 - Get network interfaces
STEP PASSED

STEP 4 - Check if DHCP must be turned off
STEP PASSED

STEP 5 - 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-v21.06 SET NTP CONFIGURATION - FROMDHCP

TestResult

STEP 1 - Get NTP information
STEP PASSED

STEP 2 - Check that original NTP configuration returned from the DUT
STEP PASSED

STEP 3 - Get network interfaces
STEP PASSED

STEP 4 - Check if DHCP must be turned on
STEP PASSED

STEP 5 - 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-v21.06 SET NETWORK INTERFACE CONFIGURATION - IPV4

TestResult

STEP 1 - Get network interfaces

STEP PASSED

STEP 2 - Check that the DUT returned current interfaces
STEP PASSED

STEP 3 - Verifying IPv4 presence
STEP PASSED

STEP 4 - Waiting for Hello message...
STEP PASSED

STEP 5 - Set network interface
STEP PASSED

STEP 6 - 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-v21.06 SET NETWORK DEFAULT GATEWAY CONFIGURATION - IPV4

TestResult

STEP 1 - Get Network Default Gateway
STEP PASSED

STEP 2 - Check if original network default configuration returned
STEP PASSED

STEP 3 - Get network interfaces
STEP PASSED

STEP 4 - Check that the DUT returned current interfaces
STEP PASSED

STEP 5 - 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 netwotk 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-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID TIMEZONE

TestResult

STEP 1 - Get system date and time
STEP PASSED

STEP 2 - Set system date and time - negative test
STEP PASSED

STEP 3 - Get system date and time
STEP PASSED

STEP 4 - Check that DUT returned date and time settings
STEP PASSED

STEP 5 - Check that DUT returned TimeZone settings
STEP PASSED

STEP 6 - Check if settings are self-consistent
STEP PASSED

STEP 7 - Validate LocalDateTime
STEP PASSED

STEP 8 - Validate UTCDateTime
STEP PASSED

STEP 9 - Synchronize time
STEP PASSED

TEST PASSED

DEVICE-3-1-5-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID DATE

TestResult

STEP 1 - Get system date and time
STEP PASSED

STEP 2 - Set system date and time - negative test
STEP PASSED

STEP 3 - Get system date and time
STEP PASSED

STEP 4 - Check that DUT returned date and time settings
STEP PASSED

STEP 5 - Validate TimeZone string

STEP PASSED

STEP 6 - Check if settings are self-consistent
STEP PASSED

STEP 7 - Validate LocalDateTime
STEP PASSED

STEP 8 - Validate UTCDateTime
STEP PASSED

STEP 9 - Synchronize time
STEP PASSED

TEST PASSED

DEVICE-3-1-7-v21.06 SYSTEM COMMAND FACTORY DEFAULT SOFT

TestResult

STEP 1 - Set System Factory Default
STEP PASSED

STEP 2 - Wait until Reboot Timeout expires (30.000 sec)
STEP PASSED

STEP 3 - Transmit multicast PROBE message
STEP PASSED

STEP 4 - Check that answer has been received
STEP PASSED

TEST PASSED

DEVICE-3-1-8-v21.06 SYSTEM COMMAND REBOOT

TestResult

STEP 1 - Send System Reboot message
STEP PASSED

STEP 2 - Waiting for Hello message...
STEP PASSED

STEP 3 - Waiting for Hello message from the DUT
STEP PASSED

STEP 4 - 5 seconds timeout after Hello
STEP PASSED

STEP 5 - Probe device
STEP PASSED

STEP 6 - Validate probe match
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device information
STEP PASSED

STEP 2 - Check Manufacturer information
STEP PASSED

STEP 3 - Check Model information
STEP PASSED

STEP 4 - Check FirmwareVersion information
STEP PASSED

STEP 5 - Check SerialNumber information
STEP PASSED

STEP 6 - Check HardwareId information
STEP PASSED

TEST PASSED

DEVICE-3-1-11-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME

TestResult

STEP 1 - Get system date and time
STEP PASSED

STEP 2 - Set system date and time
STEP PASSED

STEP 3 - Get system date and time
STEP PASSED

STEP 4 - Check that DUT returned date and time settings
STEP PASSED

STEP 5 - Check that DateTimeType has been set.
STEP PASSED

STEP 6 - Check that DaylightSavings has been set.
STEP PASSED

STEP 7 - Check if settings are self-consistent
STEP PASSED

STEP 8 - Validate LocalDateTime
STEP PASSED

STEP 9 - Validate UTCDateTime
STEP PASSED

STEP 10 - Synchronize time
STEP PASSED

TEST PASSED

DEVICE-3-1-12-v21.06 SYSTEM COMMAND SETSYSTEMDATEANDTIME USING NTP

TestResult

STEP 1 - Get system date and time

STEP PASSED

STEP 2 - Get NTP information
STEP PASSED

STEP 3 - Set NTP configuration
STEP PASSED

STEP 4 - Set system date and time
STEP PASSED

STEP 5 - Get system date and time
STEP PASSED

STEP 6 - Check that DUT returned date and time settings
STEP PASSED

STEP 7 - Check that DateTimeType has been set.
STEP PASSED

STEP 8 - Check that DaylightSavings has been set.
STEP PASSED

STEP 9 - Check that DUT returned TimeZone settings
STEP PASSED

STEP 10 - Validate TimeZone
STEP PASSED

STEP 11 - Validate LocalDateTime
STEP PASSED

STEP 12 - Validate UTCDateTime
STEP PASSED

STEP 13 - Synchronize time
STEP PASSED

STEP 14 - Set NTP configuration
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get DNS configuration
STEP PASSED

STEP 4 - Check that original DNS configuration returned from the DUT
STEP PASSED

STEP 5 - Set DNS configuration
STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to apply settings
STEP PASSED

STEP 7 - Get DNS configuration
STEP PASSED

STEP 8 - Check that current DNS configuration returned from the DUT
STEP PASSED

STEP 9 - Check current DNS configuration
STEP PASSED

STEP 10 - Restore DNS configuration
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get DNS configuration
STEP PASSED

STEP 4 - Check that original DNS configuration returned from the DUT
STEP PASSED

STEP 5 - Set DNS configuration
STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to apply settings
STEP PASSED

STEP 7 - Get DNS configuration
STEP PASSED

STEP 8 - Check that current DNS configuration returned from the DUT
STEP PASSED

STEP 9 - Check current DNS configuration
STEP PASSED

STEP 10 - Restore DNS configuration
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get DNS configuration
STEP PASSED

STEP 4 - Check that original DNS configuration returned from the DUT
STEP PASSED

STEP 5 - Set DNS configuration
STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to apply settings
STEP PASSED

STEP 7 - Get DNS configuration
STEP PASSED

STEP 8 - Check that current DNS configuration returned from the DUT
STEP PASSED

STEP 9 - Check current DNS configuration
STEP PASSED

STEP 10 - Restore DNS configuration
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get DNS configuration
STEP PASSED

STEP 4 - Check that original DNS configuration returned from the DUT
STEP PASSED

STEP 5 - Set DNS configuration
STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to apply settings
STEP PASSED

STEP 7 - Get DNS configuration
STEP PASSED

STEP 8 - Check that current DNS configuration returned from the DUT
STEP PASSED

STEP 9 - Check current DNS configuration
STEP PASSED

STEP 10 - Restore DNS configuration
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address

STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get DNS configuration
STEP PASSED

STEP 4 - Check that original DNS configuration returned from the DUT
STEP PASSED

STEP 5 - Set DNS configuration
STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to apply settings
STEP PASSED

STEP 7 - Get DNS configuration
STEP PASSED

STEP 8 - Check that current DNS configuration returned from the DUT
STEP PASSED

STEP 9 - Check current DNS configuration
STEP PASSED

STEP 10 - Restore DNS configuration
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get service capabilities
STEP PASSED

TEST PASSED

Event Handling

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

TestResult

STEP 1 - Get Event service address
STEP PASSED

STEP 2 - Get Event Properties
STEP PASSED

STEP 3 - Check that the DUT returned Topic Expression Dialects
STEP PASSED

STEP 4 - Check that Mandatory Topic Expression Dialect http://docs.oasis-open.org/wsn/t-1/TopicExpression/Concrete is supported
STEP PASSED

STEP 5 - Check that Mandatory Topic Expression Dialect http://www.onvif.org/ver10/tev/topicExpression/ConcreteSet is supported
STEP PASSED

STEP 6 - Check that the DUT returned Message Content Filter Dialects
STEP PASSED

STEP 7 - Check if the DUT supports mandatory Message Content Filter Dialect http://www.onvif.org/ver10/tev/messageContentFilter/ItemFilter
STEP PASSED

STEP 8 - Check if response contains at least one topic namespace and that it is a valid string for an uri
STEP PASSED

STEP 9 - Check that the TopicSet returned is not null
STEP PASSED

STEP 10 - Check that the DUT returned not empty TopicSet
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Event service address
STEP PASSED

STEP 2 - Creating listening server
STEP PASSED

STEP 3 - Send Subscribe request
STEP PASSED

STEP 4 - Check that the DUT returned Subscribe response
STEP PASSED

STEP 5 - Check that CurrentTime is specified
STEP PASSED

STEP 6 - Check that TerminationTime is specified
STEP PASSED

STEP 7 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 8 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 9 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 10 - Check if SubscriptionReference contains address
STEP PASSED

STEP 11 - Check that URL specified is valid
STEP PASSED

STEP 12 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Event service address
STEP PASSED

STEP 2 - Creating listening server
STEP PASSED

STEP 3 - Send Subscribe request
STEP PASSED

STEP 4 - Check that the DUT returned Subscribe response
STEP PASSED

STEP 5 - Check that CurrentTime is specified
STEP PASSED

STEP 6 - Check that TerminationTime is specified
STEP PASSED

STEP 7 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 8 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 9 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 10 - Check if SubscriptionReference contains address
STEP PASSED

STEP 11 - Check that URL specified is valid
STEP PASSED

STEP 12 - Renew subscription
STEP PASSED

STEP 13 - Renew subscription
STEP PASSED

STEP 14 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Event service address
STEP PASSED

STEP 2 - Get Event Properties
STEP PASSED

Timeout of 60 seconds will be used

STEP 3 - Creating listening server
STEP PASSED

STEP 4 - Send Subscribe request
STEP PASSED

STEP 5 - Check that the DUT returned Subscribe response
STEP PASSED

STEP 6 - Check that CurrentTime is specified
STEP PASSED

STEP 7 - Check that TerminationTime is specified
STEP PASSED

STEP 8 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 9 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 10 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 11 - Check if SubscriptionReference contains address
STEP PASSED

STEP 12 - Check that URL specified is valid
STEP PASSED

STEP 13 - Set Synchronization Point
STEP PASSED

STEP 14 - Wait for notification
STEP PASSED

STEP 15 - Receiving notification
STEP PASSED

STEP 16 - Receiving notification
STEP PASSED

STEP 17 - 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 - Validate notifications SOAP packet
STEP PASSED

STEP 42 - Validate Headers
STEP PASSED

STEP 43 - Check that DUT sent notification messages
STEP PASSED

STEP 44 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 45 - Check that each returned notification message contains SimpleItem element with Name = 'InputToken' and with Value = '1'
STEP PASSED

STEP 46 - Check if the DUT returned required notification

STEP PASSED

STEP 47 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Event service address
STEP PASSED

STEP 2 - Create Pull Point Subscription
STEP PASSED

STEP 3 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 4 - Check if SubscriptionReference contains address
STEP PASSED

STEP 5 - Check that URL specified is valid
STEP PASSED

STEP 6 - Check that TerminationTime is specified
STEP PASSED

STEP 7 - Validate times
STEP PASSED

STEP 8 - Delete Subscription Manager
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Event service address
STEP PASSED

STEP 2 - Create Pull Point Subscription
STEP PASSED

STEP 3 - Check that TerminationTime is specified
STEP PASSED

STEP 4 - Validate times
STEP PASSED

STEP 5 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 6 - Check if SubscriptionReference contains address
STEP PASSED

STEP 7 - Check that URL specified is valid
STEP PASSED

STEP 8 - Renew subscription
STEP PASSED

STEP 9 - Check that the DUT returned Renew response
STEP PASSED

STEP 10 - Check that CurrentTime is specified
STEP PASSED

STEP 11 - Check that TerminationTime is specified
STEP PASSED

STEP 12 - Validate times
STEP PASSED

STEP 13 - Delete Subscription Manager
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Event service address
STEP PASSED

STEP 2 - Get Event Properties
STEP PASSED

Timeout of 60 seconds will be used

STEP 3 - Create Pull Point Subscription
STEP PASSED

STEP 4 - Check that TerminationTime is specified
STEP PASSED

STEP 5 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 6 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 7 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 8 - Check if SubscriptionReference contains address
STEP PASSED

STEP 9 - Check that URL specified is valid
STEP PASSED

STEP 10 - Send PullMessages request
STEP PASSED

STEP 11 - Set Synchronization Point
STEP PASSED

STEP 12 - Get PullMessages response

STEP PASSED

STEP 13 - Check that DUT sent notification messages
STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 15 - Check that a maximum number of 2 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 16 - Response is not empty
STEP PASSED

STEP 17 - Validate messages
STEP PASSED

STEP 18 - Delete Subscription Manager
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Event service address
STEP PASSED

STEP 2 - Get Event Properties
STEP PASSED

STEP 3 - Parse topic
STEP PASSED

Timeout of 60 seconds will be used

STEP 4 - Create Pull Point Subscription
STEP PASSED

STEP 5 - Check that TerminationTime is specified
STEP PASSED

STEP 6 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 7 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 8 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 9 - Check if SubscriptionReference contains address
STEP PASSED

STEP 10 - Check that URL specified is valid
STEP PASSED

STEP 11 - Send PullMessages request
STEP PASSED

STEP 12 - Set Synchronization Point
STEP PASSED

STEP 13 - Get PullMessages response
STEP PASSED

STEP 14 - Check that DUT sent notification messages
STEP PASSED

STEP 15 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 16 - Check that a maximum number of 2 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 17 - Response is not empty
STEP PASSED

STEP 18 - Validate messages
STEP PASSED

STEP 19 - Delete Subscription Manager
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Event service address
STEP PASSED

STEP 2 - Get Event Properties
STEP PASSED

STEP 3 - Create Pull Point Subscription
STEP PASSED

STEP 4 - Check that TerminationTime is specified
STEP PASSED

STEP 5 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 6 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 7 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 8 - Check if SubscriptionReference contains address
STEP PASSED

STEP 9 - Check that URL specified is valid
STEP PASSED

STEP 10 - 1 second after CreatePullPointSubscription
STEP PASSED

STEP 11 - Validating Current Time and Termination Time in CreatePullPointSubscription response
STEP PASSED

STEP 12 - Send PullMessages request
STEP PASSED

STEP 13 - Get PullMessages response
STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 15 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 16 - Response is not empty
STEP PASSED

STEP 17 - Validating Current Time and Termination Time in PullMessages response
STEP PASSED

STEP 18 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Event service address
STEP PASSED

STEP 5 - Check that the DUT returned Event service address

STEP PASSED

STEP 6 - Get Event Properties
STEP PASSED

STEP 7 - Parse topic
STEP PASSED

STEP 8 - Create Pull Point Subscription
STEP PASSED

STEP 9 - Check that TerminationTime is specified
STEP PASSED

STEP 10 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 11 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 12 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 13 - Check if SubscriptionReference contains address
STEP PASSED

STEP 14 - Check that URL specified is valid
STEP PASSED

STEP 15 - 1 second after CreatePullPointSubscription
STEP PASSED

STEP 16 - Send PullMessages request
STEP PASSED

STEP 17 - Check that DUT sent notification messages
STEP PASSED

STEP 18 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 19 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 20 - Response is not empty
STEP PASSED

STEP 21 - Checking received notification matches to the topic specified on Management tab
STEP PASSED

STEP 22 - Set Synchronization Point
STEP PASSED

STEP 23 - 1 second timeout
STEP PASSED

STEP 24 - Send PullMessages request
STEP PASSED

STEP 25 - Check that DUT sent notification messages
STEP PASSED

STEP 26 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 27 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 28 - Response is not empty
STEP PASSED

STEP 29 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address

STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Create Pull Point Subscription
STEP PASSED

STEP 5 - Check that TerminationTime is specified
STEP PASSED

STEP 6 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 7 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 8 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 9 - Check if SubscriptionReference contains address
STEP PASSED

STEP 10 - Check that URL specified is valid
STEP PASSED

STEP 11 - Send PullMessages request
STEP PASSED

STEP 12 - Check that the termination time is greater than the current time
STEP PASSED

STEP 13 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Event service address
STEP PASSED

STEP 5 - Check that the DUT returned Event service address
STEP PASSED

STEP 6 - Get Event Properties
STEP PASSED

STEP 7 - Parse topic
STEP PASSED

STEP 8 - Create Pull Point Subscription
STEP PASSED

STEP 9 - Check that TerminationTime is specified
STEP PASSED

STEP 10 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 11 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 12 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 13 - Check if SubscriptionReference contains address
STEP PASSED

STEP 14 - Check that URL specified is valid
STEP PASSED

STEP 15 - Send PullMessages request
STEP PASSED

STEP 16 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 17 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 18 - Response is not empty
STEP PASSED

STEP 19 - Send PullMessages request
STEP PASSED

STEP 20 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 21 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 22 - Response is not empty
STEP PASSED

STEP 23 - Waiting for notifications
STEP PASSED

STEP 24 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Event service address
STEP PASSED

STEP 5 - Check that the DUT returned Event service address
STEP PASSED

STEP 6 - Get Event Properties
STEP PASSED

STEP 7 - Parse topic
STEP PASSED

STEP 8 - Create Pull Point Subscription
STEP PASSED

STEP 9 - Check that TerminationTime is specified
STEP PASSED

STEP 10 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 11 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 12 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 13 - Check if SubscriptionReference contains address
STEP PASSED

STEP 14 - Check that URL specified is valid
STEP PASSED

STEP 15 - Send PullMessages request
STEP PASSED

STEP 16 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 17 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 18 - Response is not empty
STEP PASSED

STEP 19 - Waiting for notifications
STEP PASSED

STEP 20 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Event service address
STEP PASSED

STEP 5 - Check that the DUT returned Event service address
STEP PASSED

STEP 6 - Get Event Properties
STEP PASSED

STEP 7 - Parse topic

STEP PASSED

STEP 8 - Create Pull Point Subscription
STEP PASSED

STEP 9 - Check that TerminationTime is specified
STEP PASSED

STEP 10 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 11 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 12 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 13 - Check if SubscriptionReference contains address
STEP PASSED

STEP 14 - Check that URL specified is valid
STEP PASSED

STEP 15 - Send PullMessages request
STEP PASSED

STEP 16 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 17 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse
STEP PASSED

STEP 18 - Response is not empty
STEP PASSED

STEP 19 - Send PullMessages request
STEP PASSED

STEP 20 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 21 - Check that a maximum number of 1 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 22 - Response is not empty
STEP PASSED

STEP 23 - Waiting for notifications
STEP PASSED

STEP 24 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Create Pull Point Subscription
STEP PASSED

STEP 5 - Check that TerminationTime is specified
STEP PASSED

STEP 6 - Check that TerminationTime and CurrentTime has reasonable values
STEP PASSED

STEP 7 - Validate CurrentTime and TerminationTime
STEP PASSED

STEP 8 - Check if the DUT returned SubscriptionReference
STEP PASSED

STEP 9 - Check if SubscriptionReference contains address

STEP PASSED

STEP 10 - Check that URL specified is valid
STEP PASSED

STEP 11 - Waiting one second
STEP PASSED

STEP 12 - Send Unsubscribe request
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Device service address
STEP PASSED

STEP 2 - Check that the DUT returned Device service address
STEP PASSED

STEP 3 - Get Services
STEP PASSED

STEP 4 - Get Event service address
STEP PASSED

STEP 5 - Check that the DUT returned Event service address
STEP PASSED

STEP 6 - Get Service Capabilities(Event)
STEP PASSED

STEP 7 - Check if EventServiceCapabilities item conatains 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