



ONVIF Conformance Test

Performed by

Operator -
Organization -
Address -

Device Under Test

Product Name - QCAP SDK
Brand - QCAP
Model - QCAP Communication Server
Product Type - Video Management System
Serial Number - 00000000
Firmware Version - 1.0
Other -

ONVIF Device Test Tool version 15.06

Test Date and Time - 9/4/2015 @ 2:11:07 AM

ONVIF Test Summary

Tests Executed: 200

Tests Passed: 200

Tests Failed: 0

Features:

Events

Media

Timeouts (ms):

Message Timeout: 30000

Reboot Timeout: 30000

Time between Tests: 0

Time between Requests: 0

Operation Delay: 1000

Real Timeouts (ms):

Maximum Timeout: 362

Median Timeout: 10

Average Timeout: 18

Account: root

TEST PASSED

Features Definition Log

DEFINE FEATURES

STEP 1 - GetCapabilities (no credentials supplied)

STEP PASSED

STEP 2 - GetServices (no credentials supplied)

STEP PASSED

STEP 3 - Check GetCapabilities and GetServices

STEP PASSED

STEP 4 - Get Service Capabilities (no credentials supplied)

STEP PASSED

STEP 5 - Analyze Device Service capabilities

STEP PASSED

STEP 6 - Define Network features

STEP PASSED

STEP 7 - Define Security capabilities

STEP PASSED

STEP 8 - Define System features

STEP PASSED

STEP 9 - Define Device IO features

STEP PASSED

STEP 10 - Get Relay Outputs

STEP PASSED

STEP 11 - Set Relay Output settings (IdleState=Monostable, Mode=closed)

STEP PASSED

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

STEP PASSED

STEP 13 - Set Relay Output settings (IdleState=Bistable, Mode=closed)

STEP PASSED

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

STEP PASSED

STEP 15 - Sending Unicast Probe request

STEP PASSED

STEP 16 - Define Discovery features

STEP PASSED

STEP 17 - Get Event service capabilities

STEP PASSED

STEP 18 - Define Media features

STEP PASSED

STEP 19 - Get Video Encoder Configuration Options

STEP PASSED

STEP 20 - Get Audio Encoder Configuration Options

STEP PASSED

STEP 21 - Define Audio features

STEP PASSED

STEP 22 - Get Media Capabilities

STEP PASSED

STEP 23 - Define Streaming features

STEP PASSED

Define GetSnapshotURI capability

STEP 24 - Get Profiles

STEP PASSED

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

Use profile with token profile_0

STEP 25 - Get snapshot URI

STEP PASSED

STEP 26 - Get Audio Outputs

STEP PASSED

STEP 27 - Define Audio Output features

STEP PASSED

Check Audio Output sub-features

STEP 28 - Get Audio Decoder Configuration Options

STEP PASSED

STEP 29 - Check IO service

STEP PASSED

STEP 30 - Define PTZ service

STEP PASSED

STEP 31 - Define Imaging features

STEP PASSED

STEP 32 - Define Analytics features

STEP PASSED

STEP 33 - Define Recording Control service support

STEP PASSED

STEP 34 - Define Search service support

STEP PASSED

STEP 35 - Define Replay service support
STEP PASSED

STEP 36 - Define Receiver service support
STEP PASSED

STEP 37 - Define Access Rules support
STEP PASSED

STEP 38 - Define Advanced Security support
STEP PASSED

STEP 39 - Define Credential support
STEP PASSED

STEP 40 - Define Schedule support
STEP PASSED

STEP 41 - Define AccessControl service support
STEP PASSED

STEP 42 - Define DoorControl service support
STEP PASSED

STEP 43 - Get Event Properties
STEP PASSED

STEP 44 - Define supported events
STEP PASSED

Define device scope(s)

STEP 45 - Get device scopes
STEP PASSED

STEP 46 - Check scopes

STEP PASSED

STEP 47 - Get device information

STEP PASSED

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-v14.12 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-v14.12 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-v14.12 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-3-1-7-v14.12 GET AUDIO SOURCE CONFIGURATION OPTIONS

MEDIA-3-1-14-v14.12 G.711 AUDIO ENCODER CONFIGURATION

MEDIA-3-1-16-v14.12 AAC AUDIO ENCODER CONFIGURATION

MEDIA-3-1-17-v14.12 GET AUDIO SOURCE CONFIGURATION – INVALID CONFIGURATIONTOKEN

MEDIA-3-1-18-v14.12 GET AUDIO SOURCE CONFIGURATION OPTIONS – INVALID PROFILETOKEN

MEDIA-3-1-19-v14.12 GET AUDIO SOURCE CONFIGURATION OPTIONS – INVALID CONFIGURATION TOKEN

MEDIA-3-1-20-v14.12 SET AUDIO SOURCE CONFIGURATION – INVALID TOKEN

MEDIA-3-1-21-v14.12 SET AUDIO ENCODER CONFIGURATION

MEDIA-3-1-22-v14.12 AUDIO SOURCE CONFIGURATION

MEDIA-3-1-23-v14.12 AUDIO ENCODER CONFIGURATION

MEDIA-3-2-1-v14.12 AUDIO SOURCE CONFIGURATIONS AND PROFILES CONSISTENCY

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

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

MEDIA-3-2-4-v14.12 PROFILES AND AUDIO SOURCE CONFIGURATION OPTIONS CONSISTENCY

MEDIA-3-2-5-v14.12 AUDIO SOURCE CONFIGURATIONS AND AUDIO SOURCES CONSISTENCY

MEDIA-3-2-6-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (CURRENT STATE)

MEDIA-3-2-12-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (ADD SAME AUDIO SOURCE CONFIGURATION TO PROFILE TWICE)

MEDIA-3-2-13-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (ADD DIFFERENT AUDIO SOURCE CONFIGURATIONS IN PROFILE)

MEDIA-3-2-14-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (REMOVE AUDIO SOURCE CONFIGURATION)

MEDIA-3-2-15-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (PROFILE DELETION WITH AUDIO SOURCE CONFIGURATION)

MEDIA-3-2-16-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (SET AUDIO SOURCE CONFIGURATION)

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

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

MEDIA-3-3-3-v14.12 AUDIO ENCODER CONFIGURATIONS AND AUDIO ENCODER CONFIGURATION OPTIONS CONSISTENCY

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

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

MEDIA-3-3-11-v14.12 AUDIO ENCODER CONFIGURATION OPTIONS AND AUDIO ENCODER CONFIGURATIONS CONSISTENCY (BITRATE AND SAMPLERATE)

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

MEDIA-3-3-13-v14.12 AUDIO ENCODER CONFIGURATION USE COUNT (ADD DIFFERENT AUDIO ENCODER CONFIGURATIONS IN PROFILE)

MEDIA-3-3-14-v14.12 AUDIO ENCODER CONFIGURATION USE COUNT (REMOVE AUDIO ENCODER CONFIGURATION)

MEDIA-3-3-15-v14.12 AUDIO ENCODER CONFIGURATION USE COUNT (DELETION PROFILE WITH AUDIO ENCODER CONFIGURATION)

MEDIA-3-3-16-v14.12 AUDIO ENCODER CONFIGURATION USE COUNT (SET AUDIO ENCODER CONFIGURATION)

MEDIA-3-4-4-v14.12 SET AUDIO OUTPUT CONFIGURATION

MEDIA-3-4-6-v14.12 SET AUDIO OUTPUT CONFIGURATION – INVALID OUTPUTTOKEN

MEDIA-3-4-7-v14.12 SET AUDIO OUTPUT CONFIGURATION – INVALID CONFIGURATION

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

MEDIA-7-1-2-v14.12 SOAP FAULT MESSAGE

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

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

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

RTSS-1-1-27-v14.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/UDP)

RTSS-1-1-28-v14.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/RTSP/HTTP/TCP)

RTSS-1-1-29-v14.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP/RTSP/TCP)

RTSS-1-1-30-v14.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER

INSTANCES (MIX OF TRANSPORT TYPES)

RTSS-1-1-31-v14.12 MEDIA CONTROL – RTSP/TCP
RTSS-1-1-32-v14.12 MEDIA STREAMING – RTSP KEEPALIVE (SET_PARAMETER)
RTSS-1-1-33-v14.12 MEDIA STREAMING - RTSP KEEPALIVE (OPTIONS)
RTSS-1-1-34-v15.06 MEDIA STREAMING – JPEG (RTP-Unicast/UDP)
RTSS-1-1-35-v15.06 MEDIA STREAMING - JPEG (RTP-Unicast/RTSP/HTTP/TCP)
RTSS-1-1-36-v15.06 MEDIA STREAMING - JPEG (RTP/RTSP/TCP)
RTSS-1-1-41-v15.06 MEDIA STREAMING - H.264 (RTP-Unicast/UDP)
RTSS-1-1-42-v15.06 MEDIA STREAMING - H.264 (RTP-Unicast/RTSP/HTTP/TCP)
RTSS-1-1-43-v15.06 MEDIA STREAMING - H.264 (RTP/RTSP/TCP)
RTSS-1-1-44-v14.12 SET SYNCHRONIZATION POINT - H.264
RTSS-1-1-45-v14.12 MEDIA STREAMING – RTP-Unicast/RTSP/HTTP/TCP (LINE BREAKS IN BASE64 ENCODING)
RTSS-1-1-46-v15.06 VIDEO ENCODER CONFIGURATION – JPEG RESOLUTION
RTSS-1-1-48-v15.06 VIDEO ENCODER CONFIGURATION – H.264 RESOLUTION
RTSS-1-1-53-v14.12 MEDIA STREAMING – JPEG (VALIDATING RTP HEADER EXTENSION)
RTSS-2-1-19-v15.06 MEDIA STREAMING – G.711 (RTP-Unicast/UDP)
RTSS-2-1-20-v15.06 MEDIA STREAMING – G.711 (RTP-Unicast/RTSP/HTTP/TCP)
RTSS-2-1-21-v15.06 MEDIA STREAMING – G.711 (RTP/RTSP/TCP)
RTSS-2-1-25-v15.06 MEDIA STREAMING – AAC (RTP-Unicast/UDP)
RTSS-2-1-26-v15.06 MEDIA STREAMING – AAC (RTP-Unicast/RTSP/HTTP/TCP)
RTSS-2-1-27-v15.06 MEDIA STREAMING – AAC (RTP/RTSP/TCP)
RTSS-2-1-28-v15.06 AUDIO STREAMING – G.711 (RTP-Unicast/UDP)
RTSS-2-1-29-v15.06 AUDIO STREAMING – G.711 (RTP-Unicast/RTSP/HTTP/TCP)
RTSS-2-1-30-v15.06 AUDIO STREAMING – G.711 (RTP/RTSP/TCP)
RTSS-2-1-34-v15.06 AUDIO STREAMING – AAC (RTP-Unicast/UDP)
RTSS-2-1-35-v15.06 AUDIO STREAMING – AAC (RTP-Unicast/RTSP/HTTP/TCP)
RTSS-2-1-36-v15.06 AUDIO STREAMING – AAC (RTP/RTSP/TCP)
RTSS-3-1-10-v15.06 MEDIA STREAMING – JPEG/G.711 (RTP-Unicast/UDP)
RTSS-3-1-11-v15.06 MEDIA STREAMING – JPEG/G.711 (RTP-Unicast/RTSP/HTTP/TCP)
RTSS-3-1-12-v15.06 MEDIA STREAMING – JPEG/G.711 (RTP/RTSP/TCP)
RTSS-3-1-16-v15.06 MEDIA STREAMING – JPEG/AAC (RTP-Unicast/UDP)
RTSS-3-1-17-v15.06 MEDIA STREAMING – JPEG/AAC (RTP-Unicast/RTSP/HTTP/TCP)
RTSS-3-1-18-v15.06 MEDIA STREAMING – JPEG/AAC (RTP/RTSP/TCP)
RTSS-4-1-3-v14.12 NOTIFICATION STREAMING
SECURITY-1-1-1-v14.12 USER TOKEN PROFILE
IPCONFIG-1-1-1-v14.12 IPV4 STATIC IP
IPCONFIG-1-1-3-v14.12 IPV4 DHCP
IPCONFIG-1-1-5-v15.06 IPV4 LINK LOCAL ADDRESS

DISCOVERY-1-1-1-v14.12 HELLO MESSAGE
DISCOVERY-1-1-2-v14.12 HELLO MESSAGE VALIDATION
DISCOVERY-1-1-3-v14.12 SEARCH BASED ON DEVICE SCOPE TYPES
DISCOVERY-1-1-4-v14.12 SEARCH WITH OMITTED DEVICE AND SCOPE TYPES
DISCOVERY-1-1-5-v14.12 RESPONSE TO INVALID SEARCH REQUEST
DISCOVERY-1-1-9-v14.12 DISCOVERY MODE CONFIGURATION
DISCOVERY-1-1-11-v14.12 DEVICE SCOPES CONFIGURATION
DISCOVERY-2-1-1-v14.12 DISCOVERY - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)
DISCOVERY-2-1-2-v14.12 DISCOVERY - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)
DISCOVERY-2-1-3-v14.12 DISCOVERY - NAMESPACES (NOT STANDARD PREFIXES)
DISCOVERY-2-1-4-v14.12 DISCOVERY - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)
DISCOVERY-2-1-5-v14.12 DISCOVERY - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)
DEVICE-1-1-1-v14.12 GET WSDL URL
DEVICE-1-1-2-v14.12 ALL CAPABILITIES
DEVICE-1-1-3-v14.12 DEVICE CAPABILITIES
DEVICE-1-1-4-v14.12 MEDIA CAPABILITIES
DEVICE-1-1-5-v14.12 EVENT CAPABILITIES
DEVICE-1-1-6-v14.12 PTZ CAPABILITIES
DEVICE-1-1-9-v14.12 SOAP FAULT MESSAGE
DEVICE-1-1-10-v14.12 IMAGING CAPABILITIES
DEVICE-1-1-11-v14.12 ANALYTICS CAPABILITIES
DEVICE-1-1-13-v14.12 GET SERVICES – DEVICE SERVICE
DEVICE-1-1-14-v14.12 GET SERVICES – MEDIA SERVICE
DEVICE-1-1-16-v14.12 GET SERVICES – EVENT SERVICE
DEVICE-1-1-18-v14.12 DEVICE SERVICE CAPABILITIES
DEVICE-1-1-19-v14.12 GET SERVICES AND GET DEVICE SERVICE CAPABILITIES CONSISTENCY
DEVICE-2-1-1-v14.12 NETWORK COMMAND HOSTNAME CONFIGURATION
DEVICE-2-1-3-v14.12 NETWORK COMMAND SETHOSTNAME TEST ERROR CASE
DEVICE-2-1-4-v14.12 GET DNS CONFIGURATION
DEVICE-2-1-5-v14.12 SET DNS CONFIGURATION - SEARCHDOMAIN
DEVICE-2-1-6-v14.12 SET DNS CONFIGURATION - DNSMANUAL IPV4
DEVICE-2-1-8-v14.12 SET DNS CONFIGURATION - FROMDHCP
DEVICE-2-1-11-v14.12 GET NTP CONFIGURATION
DEVICE-2-1-12-v14.12 SET NTP CONFIGURATION - NTPMANUAL IPV4

DEVICE-2-1-14-v14.12 SET NTP CONFIGURATION - FROMDHCP
DEVICE-2-1-17-v14.12 GET NETWORK INTERFACE CONFIGURATION
DEVICE-2-1-18-v14.12 SET NETWORK INTERFACE CONFIGURATION - IPV4
DEVICE-2-1-25-v14.12 GET NETWORK DEFAULT GATEWAY CONFIGURATION
DEVICE-2-1-30-v14.12 SET NETWORK DEFAULT GATEWAY CONFIGURATION - IPV4
DEVICE-2-1-32-v14.12 NETWORK COMMAND SETHOSTNAME TEST
DEVICE-2-1-33-v14.12 GET NETWORK PROTOCOLS CONFIGURATION
DEVICE-2-1-34-v14.12 SET NETWORK PROTOCOLS CONFIGURATION
DEVICE-2-1-35-v14.12 SET NETWORK PROTOCOLS CONFIGURATION - UNSUPPORTED PROTOCOLS
DEVICE-3-1-1-v14.12 SYSTEM COMMAND GETSYSTEMDATEANDTIME
DEVICE-3-1-4-v14.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID TIMEZONE
DEVICE-3-1-5-v14.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID DATE
DEVICE-3-1-7-v14.12 SYSTEM COMMAND FACTORY DEFAULT SOFT
DEVICE-3-1-8-v14.12 SYSTEM COMMAND REBOOT
DEVICE-3-1-9-v14.12 SYSTEM COMMAND DEVICE INFORMATION
DEVICE-3-1-11-v14.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME
DEVICE-3-1-12-v14.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME USING NTP
DEVICE-4-1-1-v14.12 SECURITY COMMAND GETUSERS
DEVICE-4-1-3-v14.12 SECURITY COMMAND CREATEUSERS ERROR CASE
DEVICE-4-1-4-v14.12 SECURITY COMMAND DELETEUSERS
DEVICE-4-1-5-v14.12 SECURITY COMMAND DELETEUSERS ERROR CASE
DEVICE-4-1-7-v14.12 SECURITY COMMAND SETUSER
DEVICE-4-1-8-v14.12 SECURITY COMMAND USER MANAGEMENT ERROR CASE
DEVICE-5-1-1-v14.12 IO COMMAND GETRELAYOUTPUTS
DEVICE-5-1-2-v14.12 RELAY OUTPUTS COUNT IN GETRELAYOUTPUTS AND GETCAPABILITIES
DEVICE-5-1-3-v14.12 IO COMMAND SETRELAYOUTPUTSETTINGS
DEVICE-5-1-5-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – BISTABLE MODE (OPENED IDLE STATE)
DEVICE-5-1-6-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – BISTABLE MODE (CLOSED IDLE STATE)
DEVICE-5-1-7-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE (OPENED IDLE STATE)
DEVICE-5-1-8-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE (CLOSED IDLE STATE)
DEVICE-5-1-9-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE

(INACTIVE BEFORE DELAYTIME EXPIRED)

DEVICE-5-1-11-v14.12 IO COMMAND SETRELAYOUTPUTSETTINGS – INVALID TOKEN

DEVICE-5-1-12-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – INVALID TOKEN

DEVICE-6-1-1-v14.12 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

DEVICE-6-1-2-v14.12 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

DEVICE-6-1-3-v14.12 DEVICE MANAGEMENT - NAMESPACES (NOT STANDARD PREFIXES)

DEVICE-6-1-4-v14.12 DEVICE MANAGEMENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

DEVICE-6-1-5-v14.12 DEVICE MANAGEMENT - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)

EVENT-1-1-2-v14.12 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-3-1-9-v14.12 REALTIME PULLPOINT SUBSCRIPTION - CREATE PULL POINT SUBSCRIPTION

EVENT-3-1-12-v14.12 REALTIME PULLPOINT SUBSCRIPTION - RENEW

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

EVENT-3-1-16-v14.12 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES FILTER

EVENT-4-1-6-v14.12 EVENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

EVENT-4-1-7-v14.12 EVENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

EVENT-4-1-8-v14.12 EVENT - NAMESPACES (NOT STANDARD PREFIXES)

EVENT-4-1-9-v14.12 EVENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

EVENT-4-1-10-v14.12 EVENT - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)

EVENT-5-1-1-v15.06 EVENT SERVICE CAPABILITIES

EVENT-5-1-2-v15.06 GET SERVICES AND EVENT SERVICE CAPABILITIES CONSISTENCY

ONVIF TEST

Media Configuration

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting media profiles
STEP PASSED

STEP 4 - Validating media profiles
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting media profiles
STEP PASSED

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

STEP 5 - Getting media profile
STEP PASSED

STEP 6 - Check that profiles [token = 'profile_0'] are the same

STEP PASSED

STEP 7 - Getting media profile

STEP PASSED

STEP 8 - Check that profiles [token = 'profile_1'] are the same

STEP PASSED

TEST PASSED

MEDIA-1-1-5-v14.12 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 - Validating media profiles

STEP PASSED

STEP 5 - Create profile

STEP PASSED

STEP 6 - Validate new media profile

STEP PASSED

STEP 7 - Validate new media profile

STEP PASSED

STEP 8 - Adding video source configuration [token = 'vsc_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 9 - Adding video encoder configuration [token = 've_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 10 - Getting media profile

STEP PASSED

STEP 11 - Validate new media profile

STEP PASSED

STEP 12 - Getting media profiles

STEP PASSED

STEP 13 - Check that newly created profile is present in the list

STEP PASSED

STEP 14 - Validate new media profile

STEP PASSED

STEP 15 - Check that profile has no "fixed" attribute set to true

STEP PASSED

STEP 16 - Removing video encoder configuration from profile [token = 'profile_2']

STEP PASSED

STEP 17 - Removing video source configuration from profile [token = 'profile_2']

STEP PASSED

STEP 18 - Deleting media profile [token = 'profile_2']

STEP PASSED

STEP 19 - Getting media profile [token = 'profile_2'] - negative test

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 = 'profile_0']

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 - Getting guaranteed number of video encoder instances

STEP PASSED

STEP 15 - Compare guaranteed total number of video encoder instances and total number of video encoder configurations

STEP PASSED

STEP 16 - Compare guaranteed total number of video encoder instances and maximum number of profiles

STEP PASSED

STEP 17 - Get video encoder configuration options

STEP PASSED

STEP 18 - 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 = 'profile_0']

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 = 'vsc_0']

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 'profile_0' exists

STEP PASSED

STEP 8 - Check that video source configuration for profile with token 'profile_1' exists

STEP PASSED

STEP 9 - Check that configurations [token = 'vsc_0'] are the same

STEP PASSED

STEP 10 - Check that configurations [token = 'vsc_1'] are the same

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting video source configuration

STEP PASSED

STEP 6 - Check that configurations [token = 'vsc_0'] are the same

STEP PASSED

STEP 7 - Getting video source configuration

STEP PASSED

STEP 8 - Check that configurations [token = 'vsc_1'] are the same

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video source configurations
STEP PASSED

STEP 4 - Check if the DUT returned configurations
STEP PASSED

STEP 5 - Check if video source configuration is valid
STEP PASSED

STEP 6 - Getting video source configuration options for configuration [token = 'vsc_0']
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='vsc_0'] and options are consistent
STEP PASSED

STEP 10 - Check if video source configuration is valid
STEP PASSED

STEP 11 - Getting video source configuration options for configuration [token = 'vsc_1']
STEP PASSED

STEP 12 - Check if the DUT returned video source configuration options
STEP PASSED

STEP 13 - Check if video source configuration options are valid
STEP PASSED

STEP 14 - Check if video source configuration [token='vsc_1'] and options are consistent
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Getting video source configuration options for configuration [token = 'vsc_0']

STEP PASSED

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

STEP PASSED

STEP 7 - Check if video source configuration [token='vsc_0'] and options are consistent

STEP PASSED

STEP 8 - Getting video source configuration options for configuration [token = 'vsc_1']

STEP PASSED

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

STEP PASSED

STEP 10 - Check if video source configuration [token='vsc_1'] and options are consistent

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting video sources

STEP PASSED

STEP 6 - Check if the DUT returned video sources

STEP PASSED

STEP 7 - Check if video source exists for configuration 'vsc_0'

STEP PASSED

STEP 8 - Check if video source exists for configuration 'vsc_1'

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Check if the DUT returned media profiles

STEP PASSED

STEP 7 - Check condition

STEP PASSED

STEP 8 - Getting video source configuration

STEP PASSED

STEP 9 - Check UseCount value

STEP PASSED

STEP 10 - Check condition

STEP PASSED

STEP 11 - Getting video source configuration

STEP PASSED

STEP 12 - 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 = 'j']

STEP PASSED

STEP 7 - Adding video source configuration [token = 'vsc_0'] to profile [token = 'j']

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 = 'vsc_0'] to profile [token = 'j']

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 = 'j']

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

STEP 5 - Getting media profiles

STEP PASSED

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

STEP PASSED

STEP 7 - Adding video source configuration [token = 'vsc_0'] to profile [token = 'f']

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 = 'vsc_1'] to profile [token = 'f']

STEP PASSED

STEP 11 - Getting video source configuration

STEP PASSED

STEP 12 - Check UseCount value after replacing configuration in a profile (for replaced configuration)

STEP PASSED

STEP 13 - Getting video source configuration

STEP PASSED

STEP 14 - Check UseCount value after adding configuration to a profile (for added configuration)

STEP PASSED

STEP 15 - Deleting media profile [token = 'f']

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 = 'U']

STEP PASSED

STEP 7 - Adding video source configuration [token = 'vsc_0'] to profile [token = 'U']

STEP PASSED

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

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 = 'U']

STEP PASSED

TEST PASSED

MEDIA-2-2-15-v14.12 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 = 'vsc_0'] 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 'profile_0' exists

STEP PASSED

STEP 8 - Check that video encoder configuration for profile with token 'profile_1' exists

STEP PASSED

STEP 9 - Check that configurations [token = 've_0'] are the same

STEP PASSED

STEP 10 - Check that configurations [token = 've_1'] 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 = 've_0'] are the same

STEP PASSED

STEP 7 - Getting video encoder configuration

STEP PASSED

STEP 8 - Check that configurations [token = 've_1'] are the same

STEP PASSED

STEP 9 - Getting video encoder configuration

STEP PASSED

STEP 10 - Check that configurations [token = 've_2'] are the same

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Check if video encoder configuration is valid

STEP PASSED

STEP 6 - Get video encoder configuration options

STEP PASSED

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

STEP PASSED

STEP 8 - Check if video encoder configuration [token='ve_0'] and options are consistent

STEP PASSED

STEP 9 - Check if video encoder configuration is valid

STEP PASSED

STEP 10 - Get video encoder configuration options

STEP PASSED

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

STEP PASSED

STEP 12 - Check if video encoder configuration [token='ve_1'] and options are consistent

STEP PASSED

STEP 13 - Check if video encoder configuration is valid

STEP PASSED

STEP 14 - Get video encoder configuration options

STEP PASSED

STEP 15 - Check if the DUT returned video encoder configuration options

STEP PASSED

STEP 16 - Check if video encoder configuration [token='ve_2'] and options are consistent

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Get video encoder configuration options

STEP PASSED

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

STEP PASSED

STEP 7 - Check if video encoder configuration [token='ve_0'] and options are consistent

STEP PASSED

STEP 8 - Get video encoder configuration options

STEP PASSED

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

STEP PASSED

STEP 10 - Check if video encoder configuration [token='ve_1'] and options are consistent

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Check if the DUT returned media profiles

STEP PASSED

STEP 7 - Check condition

STEP PASSED

STEP 8 - Getting video encoder configuration

STEP PASSED

STEP 9 - Check UseCount value

STEP PASSED

STEP 10 - Check condition

STEP PASSED

STEP 11 - Getting video encoder configuration

STEP PASSED

STEP 12 - Check UseCount value

STEP PASSED

STEP 13 - Check condition

STEP PASSED

STEP 14 - Getting video encoder configuration

STEP PASSED

STEP 15 - Check UseCount value

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Get video encoder configuration options

STEP PASSED

STEP 6 - Setting video encoder configuration

STEP PASSED

STEP 7 - Getting video encoder configuration

STEP PASSED

STEP 8 - Check that the DUT accepted values passed

STEP PASSED

STEP 9 - Setting video encoder configuration

STEP PASSED

STEP 10 - Getting video encoder configuration

STEP PASSED

STEP 11 - Check that the DUT accepted values passed
STEP PASSED

STEP 12 - Get video encoder configuration options
STEP PASSED

STEP 13 - Setting video encoder configuration
STEP PASSED

STEP 14 - Getting video encoder configuration
STEP PASSED

STEP 15 - Check that the DUT accepted values passed
STEP PASSED

STEP 16 - Setting video encoder configuration
STEP PASSED

STEP 17 - Getting video encoder configuration
STEP PASSED

STEP 18 - Check that the DUT accepted values passed
STEP PASSED

STEP 19 - Get video encoder configuration options
STEP PASSED

STEP 20 - Setting video encoder configuration
STEP PASSED

STEP 21 - Getting video encoder configuration
STEP PASSED

STEP 22 - Check that the DUT accepted values passed
STEP PASSED

STEP 23 - Setting video encoder configuration
STEP PASSED

STEP 24 - Getting video encoder configuration
STEP PASSED

STEP 25 - Check that the DUT accepted values passed
STEP PASSED

STEP 26 - SetVideoEncoderConfiguration - rollback changes made in configuration 've_0'

STEP PASSED

STEP 27 - SetVideoEncoderConfiguration - rollback changes made in configuration 've_1'

STEP PASSED

STEP 28 - SetVideoEncoderConfiguration - rollback changes made in configuration 've_2'

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned video encoder configurations

STEP PASSED

STEP 5 - Getting video source configurations

STEP PASSED

STEP 6 - Check if the DUT returned video source configurations

STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 10 - Adding video source configuration [token = 'vsc_0'] to profile [token = 'E']

STEP PASSED

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

STEP PASSED

STEP 12 - Adding video encoder configuration [token = 've_0'] to profile [token = 'E']
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 = 've_0'] to profile [token = 'E']
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 = 'E']
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video encoder configurations
STEP PASSED

STEP 4 - Check if the DUT returned video encoder configurations
STEP PASSED

STEP 5 - Getting video source configurations
STEP PASSED

STEP 6 - Check if the DUT returned video source configurations
STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 10 - Adding video source configuration [token = 'vsc_0'] to profile [token = 'N']

STEP PASSED

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

STEP PASSED

STEP 12 - Adding video encoder configuration [token = 've_0'] to profile [token = 'N']

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 = 've_1'] to profile [token = 'N']

STEP PASSED

STEP 16 - Getting video encoder configuration

STEP PASSED

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

STEP PASSED

STEP 18 - Getting video encoder configuration

STEP PASSED

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

STEP PASSED

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

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 = 'G']

STEP PASSED

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

STEP PASSED

STEP 10 - Adding video source configuration [token = 'vsc_0'] 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 = 've_0'] to profile [token = 'G']

STEP PASSED

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

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 = 'G']

STEP PASSED

TEST PASSED

MEDIA-2-3-16-v14.12 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 = 's']

STEP PASSED

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

STEP PASSED

STEP 10 - Adding video source configuration [token = 'vsc_0'] to profile [token = 's']

STEP PASSED

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

STEP PASSED

STEP 12 - Adding video encoder configuration [token = 've_0'] to profile [token = 's']

STEP PASSED

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

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-3-1-7-v14.12 GET AUDIO SOURCE CONFIGURATION 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 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Getting audio source configurations

STEP PASSED

STEP 6 - Check if the DUT returned configurations

STEP PASSED

STEP 7 - Get Audio source configuration options for configuration [token='asc_0']

STEP PASSED

STEP 8 - Get Audio source configuration options for profile [token='profile_0']

STEP PASSED

STEP 9 - Get Audio source configuration options for configuration [token='asc_0'] and profile [token = 'profile_0']

STEP PASSED

STEP 10 - Get Audio source configuration options (empty message)

STEP PASSED

TEST PASSED

MEDIA-3-1-14-v14.12 G.711 AUDIO ENCODER CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio encoder configurations

STEP PASSED

STEP 4 - Validating audio encoder configurations

STEP PASSED

STEP 5 - Getting audio encoder configuration options

STEP PASSED

STEP 6 - Setting audio encoder configuration - negative test

STEP PASSED

STEP 7 - Setting audio encoder configuration

STEP PASSED

STEP 8 - Getting audio encoder configuration

STEP PASSED

STEP 9 - Comparing audio encoder configurations

STEP PASSED

TEST PASSED

MEDIA-3-1-16-v14.12 AAC AUDIO ENCODER CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio encoder configurations

STEP PASSED

STEP 4 - Validating audio encoder configurations

STEP PASSED

STEP 5 - Getting audio encoder configuration options

STEP PASSED

STEP 6 - Setting audio encoder configuration - negative test

STEP PASSED

STEP 7 - Setting audio encoder configuration

STEP PASSED

STEP 8 - Getting audio encoder configuration

STEP PASSED

STEP 9 - Comparing audio encoder configurations

STEP PASSED

TEST PASSED

MEDIA-3-1-17-v14.12 GET AUDIO SOURCE CONFIGURATION – INVALID CONFIGURATIONTOKEN

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting audio source configurations
STEP PASSED

STEP 4 - Check if the DUT returned audio source configurations
STEP PASSED

STEP 5 - Get audio source configuration - negative test
STEP PASSED

TEST PASSED

MEDIA-3-1-18-v14.12 GET AUDIO SOURCE CONFIGURATION OPTIONS – INVALID PROFILETOKEN

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 audio source configuration options - negative test
STEP PASSED

TEST PASSED

MEDIA-3-1-19-v14.12 GET AUDIO SOURCE CONFIGURATION OPTIONS – INVALID CONFIGURATION TOKEN

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting audio source configurations
STEP PASSED

STEP 4 - Check if the DUT returned configurations
STEP PASSED

STEP 5 - Get audio source configuration options - negative test
STEP PASSED

TEST PASSED

MEDIA-3-1-20-v14.12 SET AUDIO SOURCE CONFIGURATION – INVALID TOKEN

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting audio source configurations
STEP PASSED

STEP 4 - Check if the DUT returned configurations
STEP PASSED

STEP 5 - Set audio source configuration - negative test
STEP PASSED

TEST PASSED

MEDIA-3-1-21-v14.12 SET AUDIO ENCODER 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 - Getting audio source configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 6 - Validating audio sources

STEP PASSED

STEP 7 - Adding audio source configuration [token = 'as_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 8 - Getting audio encoder configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 9 - Validating audio encoder configurations

STEP PASSED

STEP 10 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 11 - Get audio encoder configuration options

STEP PASSED

STEP 12 - Validate response received

STEP PASSED

STEP 13 - Select AudioEncoderConfigurationOption to check configuration changing

STEP PASSED

STEP 14 - Setting audio encoder configuration

STEP PASSED

STEP 15 - Getting audio encoder configuration

STEP PASSED

STEP 16 - Comparing audio encoder configurations

STEP PASSED

STEP 17 - Setting audio encoder configuration

STEP PASSED

STEP 18 - Deleting media profile [token = 'profile_2']

STEP PASSED

TEST PASSED

MEDIA-3-1-22-v14.12 AUDIO SOURCE 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 audio sources

STEP PASSED

STEP 7 - Validating audio sources

STEP PASSED

STEP 8 - Getting audio source configurations

STEP PASSED

STEP 9 - Validating audio sources

STEP PASSED

STEP 10 - Getting audio source configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 11 - Validating audio sources

STEP PASSED

STEP 12 - Adding audio source configuration [token = 'as_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 13 - Getting audio source configuration options for configuration [token = 'as_0']

STEP PASSED

STEP 14 - Setting audio source configuration - negative test

STEP PASSED

STEP 15 - Setting audio source configuration

STEP PASSED

STEP 16 - Getting audio source configuration

STEP PASSED

STEP 17 - Comparing audio source configurations

STEP PASSED

STEP 18 - Removing audio source configuration from profile [token = 'profile_2']

STEP PASSED

STEP 19 - Deleting media profile [token = 'profile_2']

STEP PASSED

TEST PASSED

MEDIA-3-1-23-v14.12 AUDIO ENCODER 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 audio source configurations

STEP PASSED

STEP 7 - Validating audio sources

STEP PASSED

STEP 8 - Adding audio source configuration [token = 'as_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 9 - Getting audio encoder configurations

STEP PASSED

STEP 10 - Validating audio encoder configurations

STEP PASSED

STEP 11 - Getting audio encoder configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 12 - Validating audio encoder configurations

STEP PASSED

STEP 13 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 14 - Removing audio encoder configuration from profile [token = 'profile_2']

STEP PASSED

STEP 15 - Removing audio source configuration from profile [token = 'profile_2']

STEP PASSED

STEP 16 - Deleting media profile [token = 'profile_2']

STEP PASSED

TEST PASSED

MEDIA-3-2-1-v14.12 AUDIO 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 audio source configurations

STEP PASSED

STEP 6 - Check if the DUT returned configurations

STEP PASSED

STEP 7 - Check that audio source configuration for profile with token 'profile_0' exists

STEP PASSED

STEP 8 - Check that audio source configuration for profile with token 'profile_1' exists

STEP PASSED

STEP 9 - Check that configurations [token = 'asc_0'] are the same

STEP PASSED

STEP 10 - Check that configurations [token = 'asc_1'] are the same

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting audio source configuration

STEP PASSED

STEP 6 - Check that configurations [token = 'as_0'] are the same

STEP PASSED

STEP 7 - Getting audio source configuration

STEP PASSED

STEP 8 - Check that configurations [token = 'asc_0'] are the same

STEP PASSED

STEP 9 - Getting audio source configuration

STEP PASSED

STEP 10 - Check that configurations [token = 'asc_1'] are the same

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting audio source configuration options for configuration [token = 'as_0']

STEP PASSED

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

STEP PASSED

STEP 7 - Check if the DUT returned available input tokens

STEP PASSED

STEP 8 - Check that input tokens listed are unique

STEP PASSED

STEP 9 - Check that InputTokensAvailable contains SourceToken

STEP PASSED

STEP 10 - Getting audio source configuration options for configuration [token = 'asc_0']

STEP PASSED

STEP 11 - Check if the DUT returned audio source configuration options

STEP PASSED

STEP 12 - Check if the DUT returned available input tokens

STEP PASSED

STEP 13 - Check that input tokens listed are unique

STEP PASSED

STEP 14 - Check that InputTokensAvailable contains SourceToken

STEP PASSED

STEP 15 - Getting audio source configuration options for configuration [token = 'asc_1']

STEP PASSED

STEP 16 - Check if the DUT returned audio source configuration options

STEP PASSED

STEP 17 - Check if the DUT returned available input tokens

STEP PASSED

STEP 18 - Check that input tokens listed are unique

STEP PASSED

STEP 19 - Check that InputTokensAvailable contains SourceToken

STEP PASSED

TEST PASSED

MEDIA-3-2-4-v14.12 PROFILES AND AUDIO 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 audio source configuration options for configuration [token = 'asc_0']

STEP PASSED

STEP 6 - Check that the DUT sent audio source configuration options

STEP PASSED

STEP 7 - Check that input tokens list is not empty

STEP PASSED

STEP 8 - Check that input tokens listed are unique

STEP PASSED

STEP 9 - Check that source token is presented in the list of available input tokens

STEP PASSED

STEP 10 - Getting audio source configuration options for configuration [token = 'asc_1']

STEP PASSED

STEP 11 - Check that the DUT sent audio source configuration options

STEP PASSED

STEP 12 - Check that input tokens list is not empty

STEP PASSED

STEP 13 - Check that input tokens listed are unique

STEP PASSED

STEP 14 - Check that source token is presented in the list of available input tokens

STEP PASSED

TEST PASSED

MEDIA-3-2-5-v14.12 AUDIO SOURCE CONFIGURATIONS AND AUDIO SOURCES CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting audio sources

STEP PASSED

STEP 6 - Check if the DUT returned audio sources

STEP PASSED

STEP 7 - Check that SourceToken for configuration 'as_0' exists

STEP PASSED

STEP 8 - Check that SourceToken for configuration 'asc_0' exists

STEP PASSED

STEP 9 - Check that SourceToken for configuration 'asc_1' exists

STEP PASSED

TEST PASSED

MEDIA-3-2-6-v14.12 AUDIO 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 audio 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 audio source configuration

STEP PASSED

STEP 9 - Check UseCount value

STEP PASSED

STEP 10 - Check condition

STEP PASSED

STEP 11 - Getting audio source configuration
STEP PASSED

STEP 12 - Check UseCount value
STEP PASSED

STEP 13 - Check condition
STEP PASSED

STEP 14 - Getting audio source configuration
STEP PASSED

STEP 15 - Check UseCount value
STEP PASSED

TEST PASSED

MEDIA-3-2-12-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (ADD SAME AUDIO 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 audio 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 = 'b']
STEP PASSED

STEP 7 - Adding audio source configuration [token = 'as_0'] to profile [token = 'b']
STEP PASSED

STEP 8 - Getting audio source configuration
STEP PASSED

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

STEP PASSED

STEP 10 - Adding audio source configuration [token = 'as_0'] to profile [token = 'b']

STEP PASSED

STEP 11 - Getting audio 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 = 'b']

STEP PASSED

TEST PASSED

MEDIA-3-2-13-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (ADD DIFFERENT AUDIO SOURCE CONFIGURATIONS IN PROFILE)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio source configurations

STEP PASSED

STEP 4 - Check if the DUT returned audio source configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

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

STEP PASSED

STEP 7 - Adding audio source configuration [token = 'as_0'] to profile [token = 'B']

STEP PASSED

STEP 8 - Getting audio source configuration

STEP PASSED

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

STEP PASSED

STEP 10 - Adding audio source configuration [token = 'asc_0'] to profile [token = 'B']

STEP PASSED

STEP 11 - Getting audio source configuration

STEP PASSED

STEP 12 - Check UseCount value after replacing configuration in a profile (for replaced configuration)

STEP PASSED

STEP 13 - Getting audio source configuration

STEP PASSED

STEP 14 - Check UseCount value after adding configuration to a profile (for added configuration)

STEP PASSED

STEP 15 - Deleting media profile [token = 'B']

STEP PASSED

TEST PASSED

MEDIA-3-2-14-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (REMOVE AUDIO SOURCE CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio 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 = 'R']

STEP PASSED

STEP 7 - Adding audio source configuration [token = 'as_0'] to profile [token = 'R']

STEP PASSED

STEP 8 - Removing audio source configuration from profile [token = 'R']

STEP PASSED

STEP 9 - Getting audio source configuration

STEP PASSED

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

STEP PASSED

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

STEP PASSED

TEST PASSED

MEDIA-3-2-15-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (PROFILE DELETION WITH AUDIO SOURCE CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio 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 = 'C']

STEP PASSED

STEP 7 - Adding audio source configuration [token = 'as_0'] to profile [token = 'C']

STEP PASSED

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

STEP PASSED

STEP 9 - Getting audio source configuration

STEP PASSED

STEP 10 - Check UseCount value after deleting profile with configuration

STEP PASSED

TEST PASSED

MEDIA-3-2-16-v14.12 AUDIO SOURCE CONFIGURATION USE COUNT (SET AUDIO SOURCE CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Setting audio source configuration

STEP PASSED

STEP 6 - Getting audio source configuration

STEP PASSED

STEP 7 - Check UseCount after setting new value via SetAudioSourceConfiguration

STEP PASSED

TEST PASSED

MEDIA-3-3-1-v14.12 AUDIO 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 audio encoder configurations

STEP PASSED

STEP 6 - Check if the DUT returned configurations

STEP PASSED

STEP 7 - Check that audio encoder configuration for profile with token 'profile_0' exists

STEP PASSED

STEP 8 - Check that audio encoder configuration for profile with token 'profile_1' exists

STEP PASSED

STEP 9 - Check that configurations [token = 'ae_0'] are the same

STEP PASSED

STEP 10 - Check that configurations [token = 'ae_0'] are the same

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting audio encoder configuration

STEP PASSED

STEP 6 - Check that configurations [token = 'ae_0'] are the same

STEP PASSED

STEP 7 - Getting audio encoder configuration

STEP PASSED

STEP 8 - Check that configurations [token = 'ae_1'] are the same

STEP PASSED

TEST PASSED

MEDIA-3-3-3-v14.12 AUDIO ENCODER CONFIGURATIONS AND AUDIO ENCODER CONFIGURATION OPTIONS CONSISTENCY

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Get audio encoder configuration options

STEP PASSED

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

STEP PASSED

STEP 7 - Check if options list contain option for configuration with token 'ae_0'

STEP PASSED

STEP 8 - Get audio encoder configuration options

STEP PASSED

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

STEP PASSED

STEP 10 - Check if options list contain option for configuration with token 'ae_1'

STEP PASSED

TEST PASSED

MEDIA-3-3-4-v14.12 PROFILES AND AUDIO 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 audio encoder configuration options

STEP PASSED

STEP 6 - Check if options list contain option for configuration with token 'ae_0'

STEP PASSED

STEP 7 - Get audio encoder configuration options

STEP PASSED

STEP 8 - Check if options list contain option for configuration with token 'ae_0'

STEP PASSED

TEST PASSED

MEDIA-3-3-5-v14.12 AUDIO 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 audio 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 audio encoder configuration

STEP PASSED

STEP 9 - Check UseCount value

STEP PASSED

STEP 10 - Check condition

STEP PASSED

STEP 11 - Getting audio encoder configuration

STEP PASSED

STEP 12 - Check UseCount value

STEP PASSED

TEST PASSED

MEDIA-3-3-11-v14.12 AUDIO ENCODER CONFIGURATION OPTIONS AND AUDIO ENCODER CONFIGURATIONS CONSISTENCY (BITRATE AND SAMPLERATE)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Get audio encoder configuration options

STEP PASSED

STEP 4 - Check Bitrate and Samplerate for all options

STEP PASSED

STEP 5 - Getting audio encoder configurations

STEP PASSED

STEP 6 - Check if the DUT returned configurations

STEP PASSED

STEP 7 - Get audio encoder configuration options

STEP PASSED

STEP 8 - Check Bitrate and Samplerate for all options

STEP PASSED

STEP 9 - Check that options received for configuration with token 'ae_0' are valid

STEP PASSED

STEP 10 - Get audio encoder configuration options

STEP PASSED

STEP 11 - Check Bitrate and Samplerate for all options

STEP PASSED

STEP 12 - Check that options received for configuration with token 'ae_1' are valid

STEP PASSED

TEST PASSED

MEDIA-3-3-12-v14.12 AUDIO ENCODER CONFIGURATION USE COUNT (ADD SAME AUDIO 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 audio encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned audio encoder configurations

STEP PASSED

STEP 5 - Getting audio source configurations

STEP PASSED

STEP 6 - Check if the DUT returned audio source configurations

STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

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

STEP PASSED

STEP 9 - Getting audio source configurations compatible with profile [token = 'C']
STEP PASSED

STEP 10 - Adding audio source configuration [token = 'as_0'] to profile [token = 'C']
STEP PASSED

STEP 11 - Getting audio encoder configurations compatible with profile [token = 'C']
STEP PASSED

STEP 12 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'C']
STEP PASSED

STEP 13 - Getting audio encoder configuration
STEP PASSED

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

STEP 15 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'C']
STEP PASSED

STEP 16 - Getting audio 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 = 'C']
STEP PASSED

TEST PASSED

MEDIA-3-3-13-v14.12 AUDIO ENCODER CONFIGURATION USE COUNT (ADD DIFFERENT AUDIO ENCODER CONFIGURATIONS IN PROFILE)

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting audio encoder configurations
STEP PASSED

STEP 4 - Check if the DUT returned audio encoder configurations

STEP PASSED

STEP 5 - Getting audio source configurations

STEP PASSED

STEP 6 - Check if the DUT returned audio source configurations

STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

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

STEP PASSED

STEP 9 - Getting audio source configurations compatible with profile [token = 'p']

STEP PASSED

STEP 10 - Adding audio source configuration [token = 'as_0'] to profile [token = 'p']

STEP PASSED

STEP 11 - Getting audio encoder configurations compatible with profile [token = 'p']

STEP PASSED

DUT did not return any compatible audio encoder configurations or their count is less than 2

STEP 12 - Deleting media profile [token = 'p']

STEP PASSED

TEST PASSED

MEDIA-3-3-14-v14.12 AUDIO ENCODER CONFIGURATION USE COUNT (REMOVE AUDIO ENCODER CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned audio encoder configurations

STEP PASSED

STEP 5 - Getting audio source configurations

STEP PASSED

STEP 6 - Check if the DUT returned audio source configurations

STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

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

STEP PASSED

STEP 9 - Getting audio source configurations compatible with profile [token = '8']

STEP PASSED

STEP 10 - Adding audio source configuration [token = 'as_0'] to profile [token = '8']

STEP PASSED

STEP 11 - Getting audio encoder configurations compatible with profile [token = '8']

STEP PASSED

STEP 12 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = '8']

STEP PASSED

STEP 13 - Removing audio encoder configuration from profile [token = '8']

STEP PASSED

STEP 14 - Getting audio encoder configuration

STEP PASSED

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

STEP PASSED

STEP 16 - Deleting media profile [token = '8']

STEP PASSED

TEST PASSED

MEDIA-3-3-15-v14.12 AUDIO ENCODER CONFIGURATION USE COUNT (DELETION PROFILE WITH AUDIO ENCODER CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned audio encoder configurations

STEP PASSED

STEP 5 - Getting audio source configurations

STEP PASSED

STEP 6 - Check if the DUT returned audio source configurations

STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

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

STEP PASSED

STEP 9 - Getting audio source configurations compatible with profile [token = 'y']

STEP PASSED

STEP 10 - Adding audio source configuration [token = 'as_0'] to profile [token = 'y']

STEP PASSED

STEP 11 - Getting audio encoder configurations compatible with profile [token = 'y']

STEP PASSED

STEP 12 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'y']

STEP PASSED

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

STEP PASSED

STEP 14 - Getting audio encoder configuration

STEP PASSED

STEP 15 - Check UseCount value after deleting profile with configuration

STEP PASSED

TEST PASSED

MEDIA-3-3-16-v14.12 AUDIO ENCODER CONFIGURATION USE COUNT (SET AUDIO ENCODER CONFIGURATION)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting audio encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Setting audio encoder configuration

STEP PASSED

STEP 6 - Getting audio encoder configuration

STEP PASSED

STEP 7 - Check UseCount after setting new value via SetAudioEncoderConfiguration

STEP PASSED

TEST PASSED

MEDIA-3-4-4-v14.12 SET AUDIO OUTPUT CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Get audio output configurations

STEP PASSED

STEP 4 - Check that DUT returned audio output configurations.

STEP PASSED

STEP 5 - Get audio output configuration options

STEP PASSED

STEP 6 - Set audio output configuration

STEP PASSED

STEP 7 - Get audio output configuration

STEP PASSED

STEP 8 - Check that configuration has been changed correctly

STEP PASSED

STEP 9 - Set audio output configuration

STEP PASSED

TEST PASSED

MEDIA-3-4-6-v14.12 SET AUDIO OUTPUT CONFIGURATION – INVALID OUTPUTTOKEN

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Get audio output configurations

STEP PASSED

STEP 4 - Check that DUT returned audio output configurations.

STEP PASSED

STEP 5 - Get audio output configuration options

STEP PASSED

STEP 6 - Set audio output configuration - negative test

STEP PASSED

STEP 7 - Get audio output configuration

STEP PASSED

STEP 8 - Check that configuration has not been changed

STEP PASSED

TEST PASSED

MEDIA-3-4-7-v14.12 SET AUDIO OUTPUT CONFIGURATION – INVALID CONFIGURATION

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Get audio output configurations

STEP PASSED

STEP 4 - Check that DUT returned audio output configurations.

STEP PASSED

STEP 5 - Set audio output configuration - negative test

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Create profile

STEP PASSED

STEP 4 - Validate new media profile

STEP PASSED

STEP 5 - Validate new media profile

STEP PASSED

STEP 6 - Getting metadata configurations

STEP PASSED

STEP 7 - Deleting media profile [token = 'profile_2']

STEP PASSED

TEST PASSED

MEDIA-7-1-2-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 at least one profile

STEP PASSED

STEP 5 - Get Stream URI

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if DUT returned profiles

STEP PASSED

STEP 5 - Get Stream URI - negative test

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Media service address

STEP PASSED

STEP 2 - Check that the DUT returned Media service address

STEP PASSED

STEP 3 - Get Service Capabilities

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that the DUT returned Media service information

STEP PASSED

STEP 3 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 4 - Get Media service address

STEP PASSED

STEP 5 - Check that the DUT returned Media service address

STEP PASSED

STEP 6 - Get Service Capabilities

STEP PASSED

STEP 7 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 8 - Compare Capabilities

STEP PASSED

TEST PASSED

Real Time Streaming

RTSS-1-1-27-v14.12 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 'vsc_0' 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 - [Profile: profile_0] Checking filters

STEP PASSED

STEP 13 - [Profile: profile_0] Describe

STEP PASSED

STEP 14 - [Profile: profile_0] Create Media Session

STEP PASSED

STEP 15 - [Profile: profile_0] Setup

STEP PASSED

STEP 16 - [Profile: profile_0] Create Sinks

STEP PASSED

STEP 17 - [Profile: profile_0] Play

STEP PASSED

STEP 18 - Closing streams

STEP PASSED

STEP 19 - Check for test results

STEP PASSED

STEP 20 - Getting guaranteed number of video encoder instances

STEP PASSED

1 profiles with VideoSourceConfiguration 'vsc_1' are needed for test

STEP 21 - Getting media profiles

STEP PASSED

STEP 22 - Check if the DUT returned any profiles

STEP PASSED

Use existing profiles for test

STEP 23 - Check that required number of profiles has been achieved

STEP PASSED

STEP 24 - Get video encoder configuration options

STEP PASSED

STEP 25 - Setting video encoder configuration

STEP PASSED

STEP 26 - Get Stream URI

STEP PASSED

STEP 27 - [Profile: profile_1] Checking filters

STEP PASSED

STEP 28 - [Profile: profile_1] Describe

STEP PASSED

STEP 29 - [Profile: profile_1] Create Media Session

STEP PASSED

STEP 30 - [Profile: profile_1] Setup

STEP PASSED

STEP 31 - [Profile: profile_1] Create Sinks

STEP PASSED

STEP 32 - [Profile: profile_1] Play

STEP PASSED

STEP 33 - Closing streams

STEP PASSED

STEP 34 - Check for test results

STEP PASSED

STEP 35 - Setting video encoder configuration

STEP PASSED

STEP 36 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-28-v14.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/RTSP/HTTP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

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

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

1 profiles with VideoSourceConfiguration 'vsc_0' 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 - [Profile: profile_0] Checking filters

STEP PASSED

STEP 13 - [Profile: profile_0] Describe

STEP PASSED

STEP 14 - [Profile: profile_0] Create Media Session

STEP PASSED

STEP 15 - [Profile: profile_0] Setup

STEP PASSED

STEP 16 - [Profile: profile_0] Create Sinks

STEP PASSED

STEP 17 - [Profile: profile_0] Play

STEP PASSED

STEP 18 - Closing streams

STEP PASSED

STEP 19 - Check for test results

STEP PASSED

STEP 20 - Getting guaranteed number of video encoder instances

STEP PASSED

1 profiles with VideoSourceConfiguration 'vsc_1' are needed for test

STEP 21 - Getting media profiles

STEP PASSED

STEP 22 - Check if the DUT returned any profiles

STEP PASSED

Use existing profiles for test

STEP 23 - Check that required number of profiles has been achieved

STEP PASSED

STEP 24 - Get video encoder configuration options

STEP PASSED

STEP 25 - Setting video encoder configuration

STEP PASSED

STEP 26 - Get Stream URI

STEP PASSED

STEP 27 - [Profile: profile_1] Checking filters

STEP PASSED

STEP 28 - [Profile: profile_1] Describe

STEP PASSED

STEP 29 - [Profile: profile_1] Create Media Session

STEP PASSED

STEP 30 - [Profile: profile_1] Setup

STEP PASSED

STEP 31 - [Profile: profile_1] Create Sinks

STEP PASSED

STEP 32 - [Profile: profile_1] Play

STEP PASSED

STEP 33 - Closing streams

STEP PASSED

STEP 34 - Check for test results

STEP PASSED

STEP 35 - Setting video encoder configuration
STEP PASSED

STEP 36 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-29-v14.12 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP/RTSP/TCP)

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video source configurations
STEP PASSED

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

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

1 profiles with VideoSourceConfiguration 'vsc_0' 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 - [Profile: profile_0] Checking filters

STEP PASSED

STEP 13 - [Profile: profile_0] Describe

STEP PASSED

STEP 14 - [Profile: profile_0] Create Media Session

STEP PASSED

STEP 15 - [Profile: profile_0] Setup

STEP PASSED

STEP 16 - [Profile: profile_0] Create Sinks

STEP PASSED

STEP 17 - [Profile: profile_0] Play

STEP PASSED

STEP 18 - Closing streams

STEP PASSED

STEP 19 - Check for test results

STEP PASSED

STEP 20 - Getting guaranteed number of video encoder instances

STEP PASSED

1 profiles with VideoSourceConfiguration 'vsc_1' are needed for test

STEP 21 - Getting media profiles

STEP PASSED

STEP 22 - Check if the DUT returned any profiles

STEP PASSED

Use existing profiles for test

STEP 23 - Check that required number of profiles has been achieved

STEP PASSED

STEP 24 - Get video encoder configuration options

STEP PASSED

STEP 25 - Setting video encoder configuration

STEP PASSED

STEP 26 - Get Stream URI

STEP PASSED

STEP 27 - [Profile: profile_1] Checking filters

STEP PASSED

STEP 28 - [Profile: profile_1] Describe

STEP PASSED

STEP 29 - [Profile: profile_1] Create Media Session

STEP PASSED

STEP 30 - [Profile: profile_1] Setup

STEP PASSED

STEP 31 - [Profile: profile_1] Create Sinks

STEP PASSED

STEP 32 - [Profile: profile_1] Play

STEP PASSED

STEP 33 - Closing streams

STEP PASSED

STEP 34 - Check for test results

STEP PASSED

STEP 35 - Setting video encoder configuration

STEP PASSED

STEP 36 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-30-v14.12 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 'vsc_0' 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 - [Profile: profile_0] Checking filters

STEP PASSED

STEP 13 - [Profile: profile_0] Describe

STEP PASSED

STEP 14 - [Profile: profile_0] Create Media Session

STEP PASSED

STEP 15 - [Profile: profile_0] Setup

STEP PASSED

STEP 16 - [Profile: profile_0] Create Sinks

STEP PASSED

STEP 17 - [Profile: profile_0] Play

STEP PASSED

STEP 18 - Closing streams

STEP PASSED

STEP 19 - Check for test results

STEP PASSED

STEP 20 - Getting guaranteed number of video encoder instances

STEP PASSED

1 profiles with VideoSourceConfiguration 'vsc_1' are needed for test

STEP 21 - Getting media profiles

STEP PASSED

STEP 22 - Check if the DUT returned any profiles

STEP PASSED

Use existing profiles for test

STEP 23 - Check that required number of profiles has been achieved

STEP PASSED

STEP 24 - Get video encoder configuration options

STEP PASSED

STEP 25 - Setting video encoder configuration

STEP PASSED

STEP 26 - Get Stream URI

STEP PASSED

STEP 27 - [Profile: profile_1] Checking filters

STEP PASSED

STEP 28 - [Profile: profile_1] Describe

STEP PASSED

STEP 29 - [Profile: profile_1] Create Media Session

STEP PASSED

STEP 30 - [Profile: profile_1] Setup

STEP PASSED

STEP 31 - [Profile: profile_1] Create Sinks

STEP PASSED

STEP 32 - [Profile: profile_1] Play

STEP PASSED

STEP 33 - Closing streams

STEP PASSED

STEP 34 - Check for test results

STEP PASSED

STEP 35 - Setting video encoder configuration

STEP PASSED

STEP 36 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-31-v14.12 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 - Init Environment

STEP PASSED

STEP 10 - OPTIONS

STEP PASSED

STEP 11 - Check Options

STEP PASSED

STEP 12 - DESCRIBE

STEP PASSED

STEP 13 - Open Stream

STEP PASSED

STEP 14 - Checking filters

STEP PASSED

STEP 15 - SETUP

STEP PASSED

STEP 16 - PLAY

STEP PASSED

STEP 17 - Wait Stream

STEP PASSED

STEP 18 - 5 seconds of playing media

STEP PASSED

STEP 19 - Stop Thread

STEP PASSED

STEP 20 - TEARDOWN

STEP PASSED

STEP 21 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-32-v14.12 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 - Init Environment

STEP PASSED

STEP 10 - DESCRIBE

STEP PASSED

STEP 11 - Open Stream

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - SETUP

STEP PASSED

STEP 14 - PLAY

STEP PASSED

STEP 15 - Wait Stream

STEP PASSED

STEP 16 - 5 seconds of playing media

STEP PASSED

STEP 17 - Stop Thread

STEP PASSED

STEP 18 - TEARDOWN

STEP PASSED

STEP 19 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-33-v14.12 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 - Init Environment

STEP PASSED

STEP 10 - DESCRIBE

STEP PASSED

STEP 11 - Open Stream

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - SETUP

STEP PASSED

STEP 14 - PLAY

STEP PASSED

STEP 15 - Wait Stream

STEP PASSED

STEP 16 - 5 seconds of playing media

STEP PASSED

STEP 17 - Stop Thread

STEP PASSED

STEP 18 - TEARDOWN

STEP PASSED

STEP 19 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-34-v15.06 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 - Checking filters
STEP PASSED

STEP 10 - Describe
STEP PASSED

STEP 11 - Create Media Session
STEP PASSED

STEP 12 - Setup
STEP PASSED

STEP 13 - Create Sinks
STEP PASSED

STEP 14 - Play
STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms
STEP PASSED

STEP 16 - Teardown
STEP PASSED

STEP 17 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-35-v15.06 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 - Checking filters

STEP PASSED

STEP 10 - Describe

STEP PASSED

STEP 11 - Create Media Session

STEP PASSED

STEP 12 - Setup

STEP PASSED

STEP 13 - Create Sinks

STEP PASSED

STEP 14 - Play

STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 16 - Teardown

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-36-v15.06 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 - Checking filters

STEP PASSED

STEP 10 - Describe

STEP PASSED

STEP 11 - Create Media Session

STEP PASSED

STEP 12 - Setup

STEP PASSED

STEP 13 - Create Sinks

STEP PASSED

STEP 14 - Play

STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 16 - Teardown

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-41-v15.06 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 - Checking filters

STEP PASSED

STEP 10 - Describe

STEP PASSED

STEP 11 - Create Media Session

STEP PASSED

STEP 12 - Setup

STEP PASSED

STEP 13 - Create Sinks

STEP PASSED

STEP 14 - Play

STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 16 - Teardown

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-42-v15.06 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 - Checking filters

STEP PASSED

STEP 10 - Describe

STEP PASSED

STEP 11 - Create Media Session

STEP PASSED

STEP 12 - Setup

STEP PASSED

STEP 13 - Create Sinks

STEP PASSED

STEP 14 - Play

STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 16 - Teardown

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-43-v15.06 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 - Checking filters
STEP PASSED

STEP 10 - Describe
STEP PASSED

STEP 11 - Create Media Session
STEP PASSED

STEP 12 - Setup
STEP PASSED

STEP 13 - Create Sinks
STEP PASSED

STEP 14 - Play
STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms
STEP PASSED

STEP 16 - Teardown
STEP PASSED

STEP 17 - Setting video encoder configuration
STEP PASSED

TEST PASSED

RTSS-1-1-44-v14.12 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 - Init Environment

STEP PASSED

STEP 10 - DESCRIBE

STEP PASSED

STEP 11 - Open Stream

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - SETUP

STEP PASSED

STEP 14 - PLAY

STEP PASSED

STEP 15 - Wait Stream

STEP PASSED

STEP 16 - SetSynchronizationPoint

STEP PASSED

STEP 17 - Looking for out-of-order keyframe

STEP PASSED

STEP 18 - Stop Thread

STEP PASSED

STEP 19 - TEARDOWN

STEP PASSED

STEP 20 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-45-v14.12 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 - Init Environment

STEP PASSED

STEP 10 - DESCRIBE

STEP PASSED

STEP 11 - Open Stream

STEP PASSED

STEP 12 - Checking filters

STEP PASSED

STEP 13 - SETUP

STEP PASSED

STEP 14 - PLAY

STEP PASSED

STEP 15 - Wait Stream

STEP PASSED

STEP 16 - 5 seconds of playing media

STEP PASSED

STEP 17 - Stop Thread

STEP PASSED

STEP 18 - TEARDOWN

STEP PASSED

STEP 19 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-46-v15.06 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

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Check if the DUT returned any profiles

STEP PASSED

STEP 7 - Create profile for test

STEP PASSED

STEP 8 - Check that profile has been created properly

STEP PASSED

STEP 9 - Getting video source configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 10 - Check if there are compatible Video Source Configurationss at the DUT

STEP PASSED

STEP 11 - Adding video source configuration [token = 'vsc_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 12 - Getting video encoder configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 13 - Adding video encoder configuration [token = 've_2'] to profile [token = 'profile_2']

STEP PASSED

STEP 14 - Get video encoder configuration options

STEP PASSED

STEP 15 - Get video encoder configuration options

STEP PASSED

STEP 16 - Validate JPEG options

STEP PASSED

STEP 17 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 18 - Setting video encoder configuration

STEP PASSED

STEP 19 - Getting video encoder configuration

STEP PASSED

STEP 20 - Check that the DUT accepted values passed

STEP PASSED

STEP 21 - Get Stream URI

STEP PASSED

STEP 22 - Checking filters
STEP PASSED

STEP 23 - Describe
STEP PASSED

STEP 24 - Create Media Session
STEP PASSED

STEP 25 - Setup
STEP PASSED

STEP 26 - Create Sinks
STEP PASSED

STEP 27 - Play
STEP PASSED

STEP 28 - Waiting for 15 frames up to 1000 ms
STEP PASSED

STEP 29 - Checking actual resolution
STEP PASSED

STEP 30 - Teardown
STEP PASSED

STEP 31 - Setting video encoder configuration
STEP PASSED

STEP 32 - Getting video encoder configuration
STEP PASSED

STEP 33 - Check that the DUT accepted values passed
STEP PASSED

STEP 34 - Get Stream URI
STEP PASSED

STEP 35 - Checking filters
STEP PASSED

STEP 36 - Describe
STEP PASSED

STEP 37 - Create Media Session

STEP PASSED

STEP 38 - Setup

STEP PASSED

STEP 39 - Create Sinks

STEP PASSED

STEP 40 - Play

STEP PASSED

STEP 41 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 42 - Checking actual resolution

STEP PASSED

STEP 43 - Teardown

STEP PASSED

STEP 44 - Setting video encoder configuration

STEP PASSED

STEP 45 - Getting video encoder configuration

STEP PASSED

STEP 46 - Check that the DUT accepted values passed

STEP PASSED

STEP 47 - Get Stream URI

STEP PASSED

STEP 48 - Checking filters

STEP PASSED

STEP 49 - Describe

STEP PASSED

STEP 50 - Create Media Session

STEP PASSED

STEP 51 - Setup

STEP PASSED

STEP 52 - Create Sinks

STEP PASSED

STEP 53 - Play

STEP PASSED

STEP 54 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 55 - Checking actual resolution

STEP PASSED

STEP 56 - Teardown

STEP PASSED

STEP 57 - Deleting media profile [token = 'profile_2']

STEP PASSED

STEP 58 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-48-v15.06 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 - Checking filters

STEP PASSED

STEP 17 - 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 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 23 - Checking actual resolution

STEP PASSED

STEP 24 - Teardown

STEP PASSED

STEP 25 - Setting video encoder configuration

STEP PASSED

STEP 26 - Getting video encoder configuration

STEP PASSED

STEP 27 - Check that the DUT accepted values passed

STEP PASSED

STEP 28 - Get Stream URI

STEP PASSED

STEP 29 - Checking filters

STEP PASSED

STEP 30 - Describe

STEP PASSED

STEP 31 - Create Media Session

STEP PASSED

STEP 32 - Setup

STEP PASSED

STEP 33 - Create Sinks

STEP PASSED

STEP 34 - Play

STEP PASSED

STEP 35 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 36 - Checking actual resolution

STEP PASSED

STEP 37 - Teardown

STEP PASSED

STEP 38 - Setting video encoder configuration

STEP PASSED

STEP 39 - Getting video encoder configuration

STEP PASSED

STEP 40 - Check that the DUT accepted values passed

STEP PASSED

STEP 41 - Get Stream URI

STEP PASSED

STEP 42 - Checking filters

STEP PASSED

STEP 43 - Describe

STEP PASSED

STEP 44 - Create Media Session

STEP PASSED

STEP 45 - Setup

STEP PASSED

STEP 46 - Create Sinks

STEP PASSED

STEP 47 - Play

STEP PASSED

STEP 48 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 49 - Checking actual resolution

STEP PASSED

STEP 50 - Teardown

STEP PASSED

STEP 51 - Getting media profiles

STEP PASSED

STEP 52 - Check if the DUT returned any profiles

STEP PASSED

STEP 53 - Get video encoder configuration options

STEP PASSED

STEP 54 - Select profile for test

STEP PASSED

STEP 55 - Get video encoder configuration options

STEP PASSED

STEP 56 - Validate H264 options

STEP PASSED

STEP 57 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 58 - Setting video encoder configuration

STEP PASSED

STEP 59 - Getting video encoder configuration

STEP PASSED

STEP 60 - Check that the DUT accepted values passed

STEP PASSED

STEP 61 - Get Stream URI

STEP PASSED

STEP 62 - Checking filters

STEP PASSED

STEP 63 - Describe

STEP PASSED

STEP 64 - Create Media Session

STEP PASSED

STEP 65 - Setup

STEP PASSED

STEP 66 - Create Sinks

STEP PASSED

STEP 67 - Play

STEP PASSED

STEP 68 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 69 - Checking actual resolution

STEP PASSED

STEP 70 - Teardown

STEP PASSED

STEP 71 - Setting video encoder configuration

STEP PASSED

STEP 72 - Getting video encoder configuration

STEP PASSED

STEP 73 - Check that the DUT accepted values passed

STEP PASSED

STEP 74 - Get Stream URI

STEP PASSED

STEP 75 - Checking filters

STEP PASSED

STEP 76 - Describe

STEP PASSED

STEP 77 - Create Media Session

STEP PASSED

STEP 78 - Setup

STEP PASSED

STEP 79 - Create Sinks

STEP PASSED

STEP 80 - Play

STEP PASSED

STEP 81 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 82 - Checking actual resolution

STEP PASSED

STEP 83 - Teardown

STEP PASSED

STEP 84 - Setting video encoder configuration

STEP PASSED

STEP 85 - Getting video encoder configuration

STEP PASSED

STEP 86 - Check that the DUT accepted values passed

STEP PASSED

STEP 87 - Get Stream URI

STEP PASSED

STEP 88 - Checking filters

STEP PASSED

STEP 89 - Describe

STEP PASSED

STEP 90 - Create Media Session

STEP PASSED

STEP 91 - Setup

STEP PASSED

STEP 92 - Create Sinks

STEP PASSED

STEP 93 - Play

STEP PASSED

STEP 94 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 95 - Checking actual resolution

STEP PASSED

STEP 96 - Teardown

STEP PASSED

STEP 97 - Setting video encoder configuration

STEP PASSED

STEP 98 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-53-v14.12 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 - Init Environment

STEP PASSED

STEP 11 - DESCRIBE

STEP PASSED

STEP 12 - Open Stream

STEP PASSED

STEP 13 - Checking filters

STEP PASSED

STEP 14 - SETUP

STEP PASSED

STEP 15 - PLAY

STEP PASSED

STEP 16 - Wait Stream

STEP PASSED

STEP 17 - 5 seconds of playing media

STEP PASSED

STEP 18 - Stop Thread

STEP PASSED

STEP 19 - TEARDOWN

STEP PASSED

STEP 20 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-19-v15.06 MEDIA STREAMING – G.711 (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 or create profile with G.711 Audio encoder configuration

STEP PASSED

STEP 5 - Setting audio encoder configuration

STEP PASSED

STEP 6 - Get Stream URI

STEP PASSED

STEP 7 - Checking filters

STEP PASSED

STEP 8 - Describe

STEP PASSED

STEP 9 - Create Media Session

STEP PASSED

STEP 10 - Setup

STEP PASSED

STEP 11 - Create Sinks

STEP PASSED

STEP 12 - Play

STEP PASSED

STEP 13 - Waiting for 10 seconds

STEP PASSED

STEP 14 - Checking media frames count

STEP PASSED

STEP 15 - Teardown

STEP PASSED

STEP 16 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-20-v15.06 MEDIA STREAMING – G.711 (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 or create profile with G.711 Audio encoder configuration

STEP PASSED

STEP 5 - Setting audio encoder configuration

STEP PASSED

STEP 6 - Get Stream URI

STEP PASSED

STEP 7 - Checking filters

STEP PASSED

STEP 8 - Describe

STEP PASSED

STEP 9 - Create Media Session

STEP PASSED

STEP 10 - Setup
STEP PASSED

STEP 11 - Create Sinks
STEP PASSED

STEP 12 - Play
STEP PASSED

STEP 13 - Waiting for 10 seconds
STEP PASSED

STEP 14 - Checking media frames count
STEP PASSED

STEP 15 - Teardown
STEP PASSED

STEP 16 - Setting audio encoder configuration
STEP PASSED

TEST PASSED

RTSS-2-1-21-v15.06 MEDIA STREAMING – G.711 (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 or create profile with G.711 Audio encoder configuration
STEP PASSED

STEP 5 - Setting audio encoder configuration
STEP PASSED

STEP 6 - Get Stream URI
STEP PASSED

STEP 7 - Checking filters

STEP PASSED

STEP 8 - Describe

STEP PASSED

STEP 9 - Create Media Session

STEP PASSED

STEP 10 - Setup

STEP PASSED

STEP 11 - Create Sinks

STEP PASSED

STEP 12 - Play

STEP PASSED

STEP 13 - Waiting for 10 seconds

STEP PASSED

STEP 14 - Checking media frames count

STEP PASSED

STEP 15 - Teardown

STEP PASSED

STEP 16 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-25-v15.06 MEDIA STREAMING – AAC (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 or create profile with AAC Audio encoder configuration

STEP PASSED

STEP 5 - Setting audio encoder configuration

STEP PASSED

STEP 6 - Get Stream URI

STEP PASSED

STEP 7 - Checking filters

STEP PASSED

STEP 8 - Describe

STEP PASSED

STEP 9 - Create Media Session

STEP PASSED

STEP 10 - Setup

STEP PASSED

STEP 11 - Create Sinks

STEP PASSED

STEP 12 - Play

STEP PASSED

STEP 13 - Waiting for 10 seconds

STEP PASSED

STEP 14 - Checking media frames count

STEP PASSED

STEP 15 - Teardown

STEP PASSED

STEP 16 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-26-v15.06 MEDIA STREAMING – AAC (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 or create profile with AAC Audio encoder configuration

STEP PASSED

STEP 5 - Setting audio encoder configuration

STEP PASSED

STEP 6 - Get Stream URI

STEP PASSED

STEP 7 - Checking filters

STEP PASSED

STEP 8 - Describe

STEP PASSED

STEP 9 - Create Media Session

STEP PASSED

STEP 10 - Setup

STEP PASSED

STEP 11 - Create Sinks

STEP PASSED

STEP 12 - Play

STEP PASSED

STEP 13 - Waiting for 10 seconds

STEP PASSED

STEP 14 - Checking media frames count

STEP PASSED

STEP 15 - Teardown

STEP PASSED

STEP 16 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-27-v15.06 MEDIA STREAMING – AAC (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 or create profile with AAC Audio encoder configuration

STEP PASSED

STEP 5 - Setting audio encoder configuration

STEP PASSED

STEP 6 - Get Stream URI

STEP PASSED

STEP 7 - Checking filters

STEP PASSED

STEP 8 - Describe

STEP PASSED

STEP 9 - Create Media Session

STEP PASSED

STEP 10 - Setup

STEP PASSED

STEP 11 - Create Sinks

STEP PASSED

STEP 12 - Play

STEP PASSED

STEP 13 - Waiting for 10 seconds

STEP PASSED

STEP 14 - Checking media frames count

STEP PASSED

STEP 15 - Teardown

STEP PASSED

STEP 16 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-28-v15.06 AUDIO STREAMING – G.711 (RTP-Unicast/UDP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Creating media profile [name = 'TestProfileX']

STEP PASSED

STEP 4 - Getting audio source configurations

STEP PASSED

STEP 5 - Validating audio sources

STEP PASSED

STEP 6 - Adding audio source configuration [token = 'as_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 7 - Getting audio encoder configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 8 - Validating audio encoder configurations

STEP PASSED

STEP 9 - Select audio encoder configuration with G.711 audio codec support

STEP PASSED

STEP 10 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 11 - Setting audio encoder configuration

STEP PASSED

STEP 12 - Get Stream URI

STEP PASSED

STEP 13 - Validating of stream URI

STEP PASSED

STEP 14 - Checking filters

STEP PASSED

STEP 15 - 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 10 seconds

STEP PASSED

STEP 21 - Checking media frames count

STEP PASSED

STEP 22 - Teardown

STEP PASSED

STEP 23 - Deleting media profile [token = 'profile_2']

STEP PASSED

STEP 24 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-29-v15.06 AUDIO STREAMING – G.711 (RTP-Unicast/RTSP/HTTP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Creating media profile [name = 'TestProfileX']

STEP PASSED

STEP 4 - Getting audio source configurations

STEP PASSED

STEP 5 - Validating audio sources

STEP PASSED

STEP 6 - Adding audio source configuration [token = 'as_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 7 - Getting audio encoder configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 8 - Validating audio encoder configurations

STEP PASSED

STEP 9 - Select audio encoder configuration with G.711 audio codec support

STEP PASSED

STEP 10 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 11 - Setting audio encoder configuration

STEP PASSED

STEP 12 - Get Stream URI

STEP PASSED

STEP 13 - Validating of stream URI

STEP PASSED

STEP 14 - Checking filters

STEP PASSED

STEP 15 - 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 10 seconds

STEP PASSED

STEP 21 - Checking media frames count

STEP PASSED

STEP 22 - Teardown

STEP PASSED

STEP 23 - Deleting media profile [token = 'profile_2']

STEP PASSED

STEP 24 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-30-v15.06 AUDIO STREAMING – G.711 (RTP/RTSP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Creating media profile [name = 'TestProfileX']

STEP PASSED

STEP 4 - Getting audio source configurations

STEP PASSED

STEP 5 - Validating audio sources

STEP PASSED

STEP 6 - Adding audio source configuration [token = 'as_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 7 - Getting audio encoder configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 8 - Validating audio encoder configurations

STEP PASSED

STEP 9 - Select audio encoder configuration with G.711 audio codec support

STEP PASSED

STEP 10 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 11 - Setting audio encoder configuration

STEP PASSED

STEP 12 - Get Stream URI

STEP PASSED

STEP 13 - Validating of stream URI

STEP PASSED

STEP 14 - Checking filters

STEP PASSED

STEP 15 - 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 10 seconds

STEP PASSED

STEP 21 - Checking media frames count

STEP PASSED

STEP 22 - Teardown

STEP PASSED

STEP 23 - Deleting media profile [token = 'profile_2']

STEP PASSED

STEP 24 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-34-v15.06 AUDIO STREAMING – AAC (RTP-Unicast/UDP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Creating media profile [name = 'TestProfileX']

STEP PASSED

STEP 4 - Getting audio source configurations

STEP PASSED

STEP 5 - Validating audio sources

STEP PASSED

STEP 6 - Adding audio source configuration [token = 'as_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 7 - Getting audio encoder configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 8 - Validating audio encoder configurations

STEP PASSED

STEP 9 - Select audio encoder configuration with AAC audio codec support

STEP PASSED

STEP 10 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 11 - Setting audio encoder configuration

STEP PASSED

STEP 12 - Get Stream URI

STEP PASSED

STEP 13 - Validating of stream URI

STEP PASSED

STEP 14 - Checking filters

STEP PASSED

STEP 15 - 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 10 seconds

STEP PASSED

STEP 21 - Checking media frames count

STEP PASSED

STEP 22 - Teardown

STEP PASSED

STEP 23 - Deleting media profile [token = 'profile_2']

STEP PASSED

STEP 24 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-35-v15.06 AUDIO STREAMING – AAC (RTP-Unicast/RTSP/HTTP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Creating media profile [name = 'TestProfileX']

STEP PASSED

STEP 4 - Getting audio source configurations

STEP PASSED

STEP 5 - Validating audio sources

STEP PASSED

STEP 6 - Adding audio source configuration [token = 'as_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 7 - Getting audio encoder configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 8 - Validating audio encoder configurations

STEP PASSED

STEP 9 - Select audio encoder configuration with AAC audio codec support

STEP PASSED

STEP 10 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 11 - Setting audio encoder configuration

STEP PASSED

STEP 12 - Get Stream URI

STEP PASSED

STEP 13 - Validating of stream URI

STEP PASSED

STEP 14 - Checking filters

STEP PASSED

STEP 15 - 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 10 seconds

STEP PASSED

STEP 21 - Checking media frames count

STEP PASSED

STEP 22 - Teardown

STEP PASSED

STEP 23 - Deleting media profile [token = 'profile_2']

STEP PASSED

STEP 24 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-2-1-36-v15.06 AUDIO STREAMING – AAC (RTP/RTSP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Creating media profile [name = 'TestProfileX']

STEP PASSED

STEP 4 - Getting audio source configurations

STEP PASSED

STEP 5 - Validating audio sources

STEP PASSED

STEP 6 - Adding audio source configuration [token = 'as_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 7 - Getting audio encoder configurations compatible with profile [token = 'profile_2']

STEP PASSED

STEP 8 - Validating audio encoder configurations

STEP PASSED

STEP 9 - Select audio encoder configuration with AAC audio codec support

STEP PASSED

STEP 10 - Adding audio encoder configuration [token = 'ae_0'] to profile [token = 'profile_2']

STEP PASSED

STEP 11 - Setting audio encoder configuration

STEP PASSED

STEP 12 - Get Stream URI

STEP PASSED

STEP 13 - Validating of stream URI

STEP PASSED

STEP 14 - Checking filters

STEP PASSED

STEP 15 - 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 10 seconds

STEP PASSED

STEP 21 - Checking media frames count

STEP PASSED

STEP 22 - Teardown

STEP PASSED

STEP 23 - Deleting media profile [token = 'profile_2']

STEP PASSED

STEP 24 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-3-1-10-v15.06 MEDIA STREAMING – JPEG/G.711 (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 or create profile with JPEG Video encoder configuration and G.711 Audio encoder configuration

STEP PASSED

STEP 5 - Setting video encoder configuration

STEP PASSED

STEP 6 - Setting audio encoder configuration

STEP PASSED

STEP 7 - Get Stream URI

STEP PASSED

STEP 8 - Checking filters

STEP PASSED

STEP 9 - Describe

STEP PASSED

STEP 10 - Create Media Session

STEP PASSED

STEP 11 - Setup

STEP PASSED

STEP 12 - Setup

STEP PASSED

STEP 13 - Create Sinks

STEP PASSED

STEP 14 - Play

STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 16 - Teardown

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

STEP 18 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-3-1-11-v15.06 MEDIA STREAMING – JPEG/G.711 (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 or create profile with JPEG Video encoder configuration and G.711 Audio encoder configuration

STEP PASSED

STEP 5 - Setting video encoder configuration

STEP PASSED

STEP 6 - Setting audio encoder configuration

STEP PASSED

STEP 7 - Get Stream URI

STEP PASSED

STEP 8 - Checking filters

STEP PASSED

STEP 9 - Describe

STEP PASSED

STEP 10 - Create Media Session
STEP PASSED

STEP 11 - Setup
STEP PASSED

STEP 12 - Setup
STEP PASSED

STEP 13 - Create Sinks
STEP PASSED

STEP 14 - Play
STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms
STEP PASSED

STEP 16 - Teardown
STEP PASSED

STEP 17 - Setting video encoder configuration
STEP PASSED

STEP 18 - Setting audio encoder configuration
STEP PASSED

TEST PASSED

RTSS-3-1-12-v15.06 MEDIA STREAMING – JPEG/G.711 (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 or create profile with JPEG Video encoder configuration and G.711 Audio encoder configuration
STEP PASSED

STEP 5 - Setting video encoder configuration

STEP PASSED

STEP 6 - Setting audio encoder configuration

STEP PASSED

STEP 7 - Get Stream URI

STEP PASSED

STEP 8 - Checking filters

STEP PASSED

STEP 9 - Describe

STEP PASSED

STEP 10 - Create Media Session

STEP PASSED

STEP 11 - Setup

STEP PASSED

STEP 12 - Setup

STEP PASSED

STEP 13 - Create Sinks

STEP PASSED

STEP 14 - Play

STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 16 - Teardown

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

STEP 18 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-3-1-16-v15.06 MEDIA STREAMING – JPEG/AAC (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 or create profile with JPEG Video encoder configuration and AAC Audio encoder configuration

STEP PASSED

STEP 5 - Setting video encoder configuration

STEP PASSED

STEP 6 - Setting audio encoder configuration

STEP PASSED

STEP 7 - Get Stream URI

STEP PASSED

STEP 8 - Checking filters

STEP PASSED

STEP 9 - Describe

STEP PASSED

STEP 10 - Create Media Session

STEP PASSED

STEP 11 - Setup

STEP PASSED

STEP 12 - Setup

STEP PASSED

STEP 13 - Create Sinks

STEP PASSED

STEP 14 - Play

STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 16 - Teardown

STEP PASSED

STEP 17 - Setting video encoder configuration
STEP PASSED

STEP 18 - Setting audio encoder configuration
STEP PASSED

TEST PASSED

RTSS-3-1-17-v15.06 MEDIA STREAMING – JPEG/AAC (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 or create profile with JPEG Video encoder configuration and AAC Audio encoder configuration
STEP PASSED

STEP 5 - Setting video encoder configuration
STEP PASSED

STEP 6 - Setting audio encoder configuration
STEP PASSED

STEP 7 - Get Stream URI
STEP PASSED

STEP 8 - Checking filters
STEP PASSED

STEP 9 - Describe
STEP PASSED

STEP 10 - Create Media Session
STEP PASSED

STEP 11 - Setup
STEP PASSED

STEP 12 - Setup

STEP PASSED

STEP 13 - Create Sinks

STEP PASSED

STEP 14 - Play

STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 16 - Teardown

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

STEP 18 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-3-1-18-v15.06 MEDIA STREAMING – JPEG/AAC (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 or create profile with JPEG Video encoder configuration and AAC Audio encoder configuration

STEP PASSED

STEP 5 - Setting video encoder configuration

STEP PASSED

STEP 6 - Setting audio encoder configuration

STEP PASSED

STEP 7 - Get Stream URI

STEP PASSED

STEP 8 - Checking filters

STEP PASSED

STEP 9 - Describe

STEP PASSED

STEP 10 - Create Media Session

STEP PASSED

STEP 11 - Setup

STEP PASSED

STEP 12 - Setup

STEP PASSED

STEP 13 - Create Sinks

STEP PASSED

STEP 14 - Play

STEP PASSED

STEP 15 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 16 - Teardown

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

STEP 18 - Setting audio encoder configuration

STEP PASSED

TEST PASSED

RTSS-4-1-3-v14.12 NOTIFICATION STREAMING

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Create profile

STEP PASSED

STEP 4 - Validate new media profile

STEP PASSED

STEP 5 - Getting metadata configurations

STEP PASSED

STEP 6 - Deleting media profile [token = 'profile_2']

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

IP Configuration

IPCONFIG-1-1-1-v14.12 IPV4 STATIC IP

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 - No Hello - guessing right address

STEP PASSED

STEP 8 - Get network interfaces

STEP PASSED

STEP 9 - Verifying appliance of IPv4 static settings

STEP PASSED

STEP 10 - Waiting for Hello message...

STEP PASSED

STEP 11 - Restore network settings

STEP PASSED

STEP 12 - Waiting for Hello message from the DUT

STEP PASSED

TEST PASSED

IPCONFIG-1-1-3-v14.12 IPV4 DHCP

TestResult

STEP 1 - Get network interfaces

STEP PASSED

STEP 2 - Check that the DUT returned current interfaces

STEP PASSED

STEP 3 - Verifying IPv4 presence

STEP PASSED

STEP 4 - Waiting for Hello message...

STEP PASSED

STEP 5 - Set network interface

STEP PASSED

STEP 6 - Waiting for Hello message from the DUT

STEP PASSED

STEP 7 - No Hello - guessing right address

STEP PASSED

STEP 8 - Waiting for Hello message...

STEP PASSED

STEP 9 - Set network interface

STEP PASSED

STEP 10 - Waiting for Hello message from the DUT

STEP PASSED

STEP 11 - No Hello - guessing right address

STEP PASSED

STEP 12 - Get network interfaces

STEP PASSED

STEP 13 - Verifying appliance of IPv4 static settings

STEP PASSED

STEP 14 - Restore network settings

STEP PASSED

TEST PASSED

IPCONFIG-1-1-5-v15.06 IPV4 LINK LOCAL ADDRESS

TestResult

STEP 1 - Get network interfaces

STEP PASSED

STEP 2 - Check that the DUT returned current interfaces

STEP PASSED

STEP 3 - Verifying IPv4 presence

STEP PASSED

STEP 4 - Get Network Zero configuration

STEP PASSED

STEP 5 - Set Network Zero configuration

STEP PASSED

STEP 6 - 5 seconds timeout after SetZeroConfiguration / possible Hello

STEP PASSED

STEP 7 - Get Network Zero configuration

STEP PASSED

STEP 8 - Verifying appliance of IPv4 zero settings

STEP PASSED

STEP 9 - Set Network Zero configuration

STEP PASSED

TEST PASSED

Device Discovery

DISCOVERY-1-1-1-v14.12 HELLO MESSAGE

TestResult

STEP 1 - Reboot device

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

TEST PASSED

DISCOVERY-1-1-2-v14.12 HELLO MESSAGE VALIDATION

TestResult

STEP 1 - Reboot device

STEP PASSED

STEP 2 - Waiting for Hello message...

STEP PASSED

STEP 3 - Waiting for Hello message from the DUT

STEP PASSED

STEP 4 - 5 seconds timeout after Hello

STEP PASSED

STEP 5 - Validating hello message

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Probe device

STEP PASSED

STEP 2 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Probe device - negative test

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Discovery Mode

STEP PASSED

STEP 2 - Check current DiscoveryMode

STEP PASSED

STEP 3 - Set Discovery Mode

STEP PASSED

STEP 4 - Get Discovery Mode

STEP PASSED

STEP 5 - Check current DiscoveryMode

STEP PASSED

STEP 6 - Probe device - negative test

STEP PASSED

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

STEP PASSED

STEP 8 - Reboot device

STEP PASSED

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

STEP PASSED

STEP 10 - Set Discovery Mode

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Set device scopes

STEP PASSED

STEP 3 - Waiting for Hello message...

STEP PASSED

STEP 4 - Add device scopes

STEP PASSED

STEP 5 - Waiting for Hello message from the DUT

STEP PASSED

STEP 6 - 5 seconds timeout after Hello

STEP PASSED

STEP 7 - Hello message validation

STEP PASSED

STEP 8 - Probe device

STEP PASSED

STEP 9 - Validate probe match

STEP PASSED

STEP 10 - Waiting for Hello message...

STEP PASSED

STEP 11 - Remove device scopes

STEP PASSED

STEP 12 - Waiting for Hello message from the DUT

STEP PASSED

STEP 13 - 5 seconds timeout after Hello

STEP PASSED

STEP 14 - Hello message validation

STEP PASSED

STEP 15 - Probe device - negative test

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

DISCOVERY-2-1-5-v14.12 DISCOVERY - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

Device Management

DEVICE-1-1-1-v14.12 GET WSDL URL

TestResult

STEP 1 - Get WSDL URL

STEP PASSED

STEP 2 - Validate URL returned (<http://www.onvif.org/onvif/ver10/device/wsdl/devicemgmt.wsdl>)

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check capabilities

STEP PASSED

STEP 3 - Check that DUT returned Device capabilities

STEP PASSED

STEP 4 - Check that DUT returned Events capabilities

STEP PASSED

STEP 5 - Check that DUT returned Media capabilities
STEP PASSED

STEP 6 - Get capabilities
STEP PASSED

STEP 7 - Check capabilities
STEP PASSED

STEP 8 - Check that DUT returned Device capabilities
STEP PASSED

STEP 9 - Check that DUT returned Events capabilities
STEP PASSED

STEP 10 - Check that DUT returned Media capabilities
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities
STEP PASSED

STEP 2 - Check that DUT returned capabilities
STEP PASSED

STEP 3 - Check that DUT returned device capabilities
STEP PASSED

STEP 4 - Validate device address (http://10.10.80.83:8001/onvif/device_service)
STEP PASSED

STEP 5 - Check that DUT returned network capabilities
STEP PASSED

STEP 6 - Check that DUT returned system capabilities
STEP PASSED

STEP 7 - Check that DUT did not return analytics capabilities
STEP PASSED

STEP 8 - Check that DUT did not return events capabilities

STEP PASSED

STEP 9 - Check that DUT did not return imaging capabilities

STEP PASSED

STEP 10 - Check that DUT did not return media capabilities

STEP PASSED

STEP 11 - Check that DUT did not return PTZ capabilities

STEP PASSED

STEP 12 - Check supported ONVIF versions

STEP PASSED

STEP 13 - Check that DUT returned IO capabilities

STEP PASSED

STEP 14 - Check that DUT returned security capabilities

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check that DUT returned capabilities

STEP PASSED

STEP 3 - Check that DUT returned media capabilities

STEP PASSED

STEP 4 - Validate media address (http://10.10.80.83:8001/onvif/media_service)

STEP PASSED

STEP 5 - Check that DUT returned streaming capabilities

STEP PASSED

STEP 6 - Check that DUT did not return device capabilities

STEP PASSED

STEP 7 - Check that DUT did not return analytics capabilities

STEP PASSED

STEP 8 - Check that DUT did not return events capabilities

STEP PASSED

STEP 9 - Check that DUT did not return imaging capabilities

STEP PASSED

STEP 10 - Check that DUT did not return PTZ capabilities

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check that DUT returned capabilities

STEP PASSED

STEP 3 - Check that DUT returned events capabilities

STEP PASSED

STEP 4 - Validate events address (http://10.10.80.83:8001/onvif/event_service)

STEP PASSED

STEP 5 - Check that DUT did not return device capabilities

STEP PASSED

STEP 6 - Check that DUT did not return analytics capabilities

STEP PASSED

STEP 7 - Check that DUT did not return imaging capabilities

STEP PASSED

STEP 8 - Check that DUT did not return media capabilities

STEP PASSED

STEP 9 - Check that DUT did not return PTZ capabilities

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get PTZ Capabilities - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Imaging Capabilities - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Analytics Capabilities - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services
STEP PASSED

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

STEP 3 - Check that no Capabilities returned
STEP PASSED

STEP 4 - Get Services

STEP PASSED

STEP 5 - Check that DUT returned Device service address

STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 7 - Check that Capabilities element is correct

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that DUT returned Media service address

STEP PASSED

STEP 3 - Check that no Capabilities returned

STEP PASSED

STEP 4 - Get Services

STEP PASSED

STEP 5 - Check that DUT returned Media service address

STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 7 - Check that Capabilities element is correct

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that DUT returned Event service address
STEP PASSED

STEP 3 - Check that no Capabilities returned
STEP PASSED

STEP 4 - Get Services
STEP PASSED

STEP 5 - Check that DUT returned Event service address
STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element
STEP PASSED

STEP 7 - Check that Capabilities element is correct
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get service capabilities
STEP PASSED

TEST PASSED

DEVICE-1-1-19-v14.12 GET SERVICES AND GET DEVICE SERVICE CAPABILITIES CONSISTENCY

TestResult

STEP 1 - Get Services
STEP PASSED

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

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

STEP 4 - Get service capabilities
STEP PASSED

STEP 5 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 6 - Compare Capabilities

STEP PASSED

TEST PASSED

DEVICE-2-1-1-v14.12 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 ("")

STEP PASSED

TEST PASSED

DEVICE-2-1-3-v14.12 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-v14.12 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-v14.12 SET DNS CONFIGURATION - DNSMANUAL IPV4

TestResult

STEP 1 - Get DNS configuration

STEP PASSED

STEP 2 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 3 - Get network interfaces

STEP PASSED

STEP 4 - Check if DHCP must be turned off

STEP PASSED

STEP 5 - 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 - No Hello - guessing right address

STEP PASSED

STEP 9 - Set DNS configuration

STEP PASSED

STEP 10 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 11 - Get DNS configuration

STEP PASSED

STEP 12 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 13 - Check current DNS configuration

STEP PASSED

STEP 14 - Restore DNS configuration

STEP PASSED

STEP 15 - Waiting for Hello message...

STEP PASSED

STEP 16 - Restore network settings

STEP PASSED

STEP 17 - Waiting for Hello message from the DUT

STEP PASSED

TEST PASSED

DEVICE-2-1-8-v14.12 SET DNS CONFIGURATION - FROMDHCP

TestResult

STEP 1 - Get DNS configuration

STEP PASSED

STEP 2 - Check that valid DNS configuration returned from the DUT

STEP PASSED

STEP 3 - Get network interfaces

STEP PASSED

STEP 4 - Check if DHCP must be turned on

STEP PASSED

STEP 5 - Set DNS configuration

STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to interact with DHCP server

STEP PASSED

STEP 7 - Get DNS configuration

STEP PASSED

STEP 8 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 9 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 10 - Check current DNS configuration

STEP PASSED

STEP 11 - Restore DNS configuration

STEP PASSED

TEST PASSED

DEVICE-2-1-11-v14.12 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-v14.12 SET NTP CONFIGURATION - NTPMANUAL IPV4

TestResult

STEP 1 - Get NTP information

STEP PASSED

STEP 2 - Check that DUT returned NTP information

STEP PASSED

STEP 3 - Get network interfaces

STEP PASSED

STEP 4 - Check if DHCP must be turned off

STEP PASSED

STEP 5 - 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 - No Hello - guessing right address

STEP PASSED

STEP 9 - Set NTP configuration

STEP PASSED

STEP 10 - Get NTP information

STEP PASSED

STEP 11 - Check that DUT returned NTP information

STEP PASSED

STEP 12 - Validate current NTP configuration

STEP PASSED

STEP 13 - Waiting for Hello message...

STEP PASSED

STEP 14 - Restore network settings

STEP PASSED

STEP 15 - Waiting for Hello message from the DUT

STEP PASSED

STEP 16 - Restore NTP configuration

STEP PASSED

TEST PASSED

DEVICE-2-1-14-v14.12 SET NTP CONFIGURATION - FROMDHCP

TestResult

STEP 1 - Get NTP information

STEP PASSED

STEP 2 - Check that original NTP configuration returned from the DUT

STEP PASSED

STEP 3 - Get network interfaces

STEP PASSED

STEP 4 - Check if DHCP must be turned on

STEP PASSED

STEP 5 - Set NTP configuration

STEP PASSED

STEP 6 - Wait 1.000 seconds to allow the DUT to interact with DHCP server

STEP PASSED

STEP 7 - Get NTP information

STEP PASSED

STEP 8 - Check that current NTP configuration returned from the DUT

STEP PASSED

STEP 9 - Check current NTP configuration

STEP PASSED

STEP 10 - Restore NTP configuration

STEP PASSED

TEST PASSED

DEVICE-2-1-17-v14.12 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-v14.12 SET NETWORK INTERFACE CONFIGURATION - IPV4

TestResult

STEP 1 - Get network interfaces

STEP PASSED

STEP 2 - Check that the DUT returned current interfaces

STEP PASSED

STEP 3 - Verifying IPv4 presence

STEP PASSED

STEP 4 - Waiting for Hello message...

STEP PASSED

STEP 5 - Set network interface

STEP PASSED

STEP 6 - Waiting for Hello message from the DUT

STEP PASSED

STEP 7 - No Hello - guessing right address

STEP PASSED

STEP 8 - Get network interfaces

STEP PASSED

STEP 9 - Verifying appliance of IPv4 static settings

STEP PASSED

STEP 10 - Waiting for Hello message...

STEP PASSED

STEP 11 - Restore network settings

STEP PASSED

STEP 12 - Waiting for Hello message from the DUT

STEP PASSED

TEST PASSED

DEVICE-2-1-25-v14.12 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-v14.12 SET NETWORK DEFAULT GATEWAY CONFIGURATION - IPV4

TestResult

STEP 1 - Get Network Default Gateway

STEP PASSED

STEP 2 - Check if original network default configuration returned

STEP PASSED

STEP 3 - Get network interfaces

STEP PASSED

STEP 4 - Check that the DUT returned current interfaces

STEP PASSED

STEP 5 - 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 - No Hello - guessing right address

STEP PASSED

STEP 9 - Set Network Default Gateway

STEP PASSED

STEP 10 - Get Network Default Gateway

STEP PASSED

STEP 11 - Check if IP address 10.1.1.1 is present in the list

STEP PASSED

STEP 12 - Set Network Default Gateway

STEP PASSED

STEP 13 - Waiting for Hello message...

STEP PASSED

STEP 14 - Restore network settings

STEP PASSED

STEP 15 - Waiting for Hello message from the DUT

STEP PASSED

TEST PASSED

DEVICE-2-1-32-v14.12 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-v14.12 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-v14.12 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-v14.12 SET NETWORK PROTOCOLS CONFIGURATION - UNSUPPORTED PROTOCOLS

TestResult

STEP 1 - Get Network Protocols

STEP PASSED

STEP 2 - Check if network protocols returned from the DUT

STEP PASSED

STEP 3 - Set Network Protocols - negative test

STEP PASSED

STEP 4 - Get Network Protocols

STEP PASSED

STEP 5 - Check if network protocols returned from the DUT

STEP PASSED

STEP 6 - Check network protocol's configurations

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get system date and time

STEP PASSED

STEP 2 - Check that DUT returned date and time settings

STEP PASSED

STEP 3 - Validate TimeZone string

STEP PASSED

STEP 4 - Check if settings are self-consistent

STEP PASSED

STEP 5 - Validate LocalDateTime

STEP PASSED

STEP 6 - Validate UTCDateTime

STEP PASSED

TEST PASSED

DEVICE-3-1-4-v14.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID TIMEZONE

TestResult

STEP 1 - Set system date and time - negative test

STEP PASSED

STEP 2 - Get system date and time

STEP PASSED

STEP 3 - Check that DUT returned date and time settings

STEP PASSED

STEP 4 - Check that DUT returned TimeZone settings

STEP PASSED

STEP 5 - Check if settings are self-consistent

STEP PASSED

STEP 6 - Validate LocalDateTime

STEP PASSED

STEP 7 - Validate UTCDateTime

STEP PASSED

STEP 8 - Synchronize time

STEP PASSED

TEST PASSED

DEVICE-3-1-5-v14.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID DATE

TestResult

STEP 1 - Set system date and time - negative test

STEP PASSED

STEP 2 - Get system date and time

STEP PASSED

STEP 3 - Check that DUT returned date and time settings

STEP PASSED

STEP 4 - Validate TimeZone string

STEP PASSED

STEP 5 - Check if settings are self-consistent

STEP PASSED

STEP 6 - Validate LocalDateTime

STEP PASSED

STEP 7 - Validate UTCDateTime

STEP PASSED

STEP 8 - Synchronize time

STEP PASSED

TEST PASSED

DEVICE-3-1-7-v14.12 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-v14.12 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-v14.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME

TestResult

STEP 1 - Get system date and time

STEP PASSED

STEP 2 - Set system date and time

STEP PASSED

STEP 3 - Get system date and time

STEP PASSED

STEP 4 - Check that DUT returned date and time settings

STEP PASSED

STEP 5 - Check that DateTimeType has been set.

STEP PASSED

STEP 6 - Check that DaylightSavings has been set.

STEP PASSED

STEP 7 - Check if settings are self-consistent

STEP PASSED

STEP 8 - Validate LocalDateTime

STEP PASSED

STEP 9 - Validate UTCDateTime

STEP PASSED

STEP 10 - Synchronize time

STEP PASSED

TEST PASSED

DEVICE-3-1-12-v14.12 SYSTEM COMMAND SETSYSTEMDATEANDTIME USING NTP

TestResult

STEP 1 - Get system date and time

STEP PASSED

STEP 2 - Get NTP information

STEP PASSED

STEP 3 - Set NTP configuration

STEP PASSED

STEP 4 - Set system date and time

STEP PASSED

STEP 5 - Get system date and time

STEP PASSED

STEP 6 - Check that DUT returned date and time settings

STEP PASSED

STEP 7 - Check that DateTimeType has been set.

STEP PASSED

STEP 8 - Check that DaylightSavings has been set.

STEP PASSED

STEP 9 - Check that DUT returned TimeZone settings

STEP PASSED

STEP 10 - Validate TimeZone
STEP PASSED

STEP 11 - Validate LocalDateTime
STEP PASSED

STEP 12 - Validate UTCTime
STEP PASSED

STEP 13 - Synchronize time
STEP PASSED

STEP 14 - Set NTP configuration
STEP PASSED

TEST PASSED

DEVICE-4-1-1-v14.12 SECURITY COMMAND GETUSERS

TestResult

STEP 1 - Get Users
STEP PASSED

STEP 2 - Validate response received
STEP PASSED

TEST PASSED

DEVICE-4-1-3-v14.12 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-v14.12 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-v14.12 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-v14.12 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-v14.12 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-5-1-1-v14.12 IO COMMAND GETRELAYOUTPUTS

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

TEST PASSED

DEVICE-5-1-2-v14.12 RELAY OUTPUTS COUNT IN GETRELAYOUTPUTS AND GETCAPABILITIES

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check that DUT returned capabilities

STEP PASSED

STEP 3 - Check that DUT returned device capabilities

STEP PASSED

STEP 4 - Check that IO capabilities returned

STEP PASSED

STEP 5 - Get relay outputs

STEP PASSED

STEP 6 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 7 - Check that count of relay outputs is the same

STEP PASSED

TEST PASSED

DEVICE-5-1-3-v14.12 IO COMMAND SETRELAYOUTPUTSETTINGS

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = open, Mode = Bistable)

STEP PASSED

STEP 4 - Get relay outputs

STEP PASSED

STEP 5 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 6 - Find current output settings

STEP PASSED

STEP 7 - Compare expected and actual relay output properties

STEP PASSED

STEP 8 - Set relay output settings (IdleState = closed, Mode = Bistable)

STEP PASSED

STEP 9 - Get relay outputs

STEP PASSED

STEP 10 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 11 - Find current output settings

STEP PASSED

STEP 12 - Compare expected and actual relay output properties

STEP PASSED

STEP 13 - Set relay output settings (IdleState = open, Mode = Monostable)

STEP PASSED

STEP 14 - Get relay outputs

STEP PASSED

STEP 15 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 16 - Find current output settings

STEP PASSED

STEP 17 - Compare expected and actual relay output properties

STEP PASSED

STEP 18 - Set relay output settings (IdleState = closed, Mode = Monostable)

STEP PASSED

STEP 19 - Get relay outputs

STEP PASSED

STEP 20 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 21 - Find current output settings

STEP PASSED

STEP 22 - Compare expected and actual relay output properties

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = open, Mode = Bistable)

STEP PASSED

STEP 4 - Set relay output state

STEP PASSED

STEP 5 - Set relay output state

STEP PASSED

STEP 6 - Restore output settings

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = closed, Mode = Bistable)

STEP PASSED

STEP 4 - Set relay output state

STEP PASSED

STEP 5 - Set relay output state

STEP PASSED

STEP 6 - Restore output settings

STEP PASSED

TEST PASSED

DEVICE-5-1-7-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE (OPENED IDLE STATE)

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = open, Mode = Monostable)

STEP PASSED

STEP 4 - Set relay output state

STEP PASSED

STEP 5 - Wait 20 seconds

STEP PASSED

STEP 6 - Restore output settings

STEP PASSED

TEST PASSED

DEVICE-5-1-8-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE (CLOSED IDLE STATE)

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = closed, Mode = Monostable)

STEP PASSED

STEP 4 - Set relay output state

STEP PASSED

STEP 5 - Wait 20 seconds

STEP PASSED

STEP 6 - Restore output settings

STEP PASSED

TEST PASSED

DEVICE-5-1-9-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – MONOSTABLE MODE (INACTIVE BEFORE DELAYTIME EXPIRED)

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings (IdleState = open, Mode = Monostable)

STEP PASSED

STEP 4 - Set relay output state

STEP PASSED

STEP 5 - Check if timeout has not expired

STEP PASSED

STEP 6 - Set relay output state

STEP PASSED

STEP 7 - Check if timeout has not expired

STEP PASSED

STEP 8 - Check if timeout expired

STEP PASSED

STEP 9 - Set relay output settings (IdleState = closed, Mode = Monostable)

STEP PASSED

STEP 10 - Set relay output state

STEP PASSED

STEP 11 - Check if timeout has not expired

STEP PASSED

STEP 12 - Set relay output state

STEP PASSED

STEP 13 - Check if timeout has not expired

STEP PASSED

STEP 14 - Check if timeout expired

STEP PASSED

STEP 15 - Restore output settings

STEP PASSED

TEST PASSED

DEVICE-5-1-11-v14.12 IO COMMAND SETRELAYOUTPUTSETTINGS – INVALID TOKEN

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings - negative test

STEP PASSED

TEST PASSED

DEVICE-5-1-12-v14.12 IO COMMAND SETRELAYOUTPUTSTATE – INVALID TOKEN

TestResult

STEP 1 - Get relay outputs

STEP PASSED

STEP 2 - Check that the DUT sent relay outputs information

STEP PASSED

STEP 3 - Set relay output settings - negative test

STEP PASSED

TEST PASSED

DEVICE-6-1-1-v14.12 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)

TestResult

STEP 1 - Get DNS configuration

STEP PASSED

STEP 2 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 3 - Set DNS configuration

STEP PASSED

STEP 4 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 5 - Get DNS configuration

STEP PASSED

STEP 6 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 7 - Check current DNS configuration

STEP PASSED

STEP 8 - Restore DNS configuration

STEP PASSED

TEST PASSED

DEVICE-6-1-2-v14.12 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)

TestResult

STEP 1 - Get DNS configuration

STEP PASSED

STEP 2 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 3 - Set DNS configuration

STEP PASSED

STEP 4 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 5 - Get DNS configuration

STEP PASSED

STEP 6 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 7 - Check current DNS configuration

STEP PASSED

STEP 8 - Restore DNS configuration

STEP PASSED

TEST PASSED

DEVICE-6-1-3-v14.12 DEVICE MANAGEMENT - NAMESPACES (NOT STANDARD PREFIXES)

TestResult

STEP 1 - Get DNS configuration

STEP PASSED

STEP 2 - Check that original DNS configuration returned from the DUT

STEP PASSED

STEP 3 - Set DNS configuration

STEP PASSED

STEP 4 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 5 - Get DNS configuration

STEP PASSED

STEP 6 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 7 - Check current DNS configuration

STEP PASSED

STEP 8 - Restore DNS configuration

STEP PASSED

TEST PASSED

DEVICE-6-1-4-v14.12 DEVICE MANAGEMENT - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)

TestResult

STEP 1 - Get DNS configuration
STEP PASSED

STEP 2 - Check that original DNS configuration returned from the DUT
STEP PASSED

STEP 3 - Set DNS configuration
STEP PASSED

STEP 4 - Wait 1.000 seconds to allow the DUT to apply settings
STEP PASSED

STEP 5 - Get DNS configuration
STEP PASSED

STEP 6 - Check that current DNS configuration returned from the DUT
STEP PASSED

STEP 7 - Check current DNS configuration
STEP PASSED

STEP 8 - Restore DNS configuration
STEP PASSED

TEST PASSED

DEVICE-6-1-5-v14.12 DEVICE MANAGEMENT - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)

TestResult

STEP 1 - Get DNS configuration
STEP PASSED

STEP 2 - Check that original DNS configuration returned from the DUT
STEP PASSED

STEP 3 - Set DNS configuration

STEP PASSED

STEP 4 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 5 - Get DNS configuration

STEP PASSED

STEP 6 - Check that current DNS configuration returned from the DUT

STEP PASSED

STEP 7 - Check current DNS configuration

STEP PASSED

STEP 8 - Restore DNS configuration

STEP PASSED

TEST PASSED

Event Handling

EVENT-1-1-2-v14.12 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

STEP 13 - Wait until Subscription Manager is deleted by timeout

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

STEP 15 - Wait until Subscription Manager is deleted by timeout
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 - Validate notifications SOAP packet

STEP PASSED

STEP 16 - Validate Headers

STEP PASSED

STEP 17 - Check that DUT sent notification messages

STEP PASSED

STEP 18 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 19 - Validate messages

STEP PASSED

STEP 20 - Send Unsubscribe request

STEP PASSED

STEP 21 - Wait until Subscription Manager is deleted by timeout

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 - Validate notifications SOAP packet

STEP PASSED

STEP 17 - Validate Headers

STEP PASSED

STEP 18 - Check that DUT sent notification messages

STEP PASSED

STEP 19 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 20 - Validate messages

STEP PASSED

STEP 21 - Send Unsubscribe request

STEP PASSED

STEP 22 - Wait until Subscription Manager is deleted by timeout

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-v14.12 REALTIME PULLPOINT SUBSCRIPTION - RENEW

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Create Pull Point Subscription

STEP PASSED

STEP 3 - Check that TerminationTime is specified

STEP PASSED

STEP 4 - Validate times

STEP PASSED

STEP 5 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 6 - Check if SubscriptionReference contains address

STEP PASSED

STEP 7 - Check that URL specified is valid

STEP PASSED

STEP 8 - Renew subscription

STEP PASSED

STEP 9 - Check that the DUT returned Renew response

STEP PASSED

STEP 10 - Check that CurrentTime is specified

STEP PASSED

STEP 11 - Check that TerminationTime is specified

STEP PASSED

STEP 12 - Validate times

STEP PASSED

STEP 13 - Delete Subscription Manager

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Get Event Properties

STEP PASSED

Timeout of 60 seconds will be used

STEP 3 - Create Pull Point Subscription

STEP PASSED

STEP 4 - Check that TerminationTime is specified

STEP PASSED

STEP 5 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 6 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 7 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 8 - Check if SubscriptionReference contains address

STEP PASSED

STEP 9 - Check that URL specified is valid

STEP PASSED

STEP 10 - Send PullMessages request

STEP PASSED

STEP 11 - Set Synchronization Point

STEP PASSED

STEP 12 - Get PullMessages response

STEP PASSED

STEP 13 - Check that DUT sent notification messages

STEP PASSED

STEP 14 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 15 - Check that a maximum number of 2 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 16 - Response is not empty

STEP PASSED

STEP 17 - Validate messages

STEP PASSED

STEP 18 - Delete Subscription Manager

STEP PASSED

TEST PASSED

EVENT-3-1-16-v14.12 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES FILTER

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Get Event Properties

STEP PASSED

STEP 3 - Parse topic

STEP PASSED

Timeout of 60 seconds will be used

STEP 4 - Create Pull Point Subscription

STEP PASSED

STEP 5 - Check that TerminationTime is specified

STEP PASSED

STEP 6 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 7 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 8 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 9 - Check if SubscriptionReference contains address

STEP PASSED

STEP 10 - Check that URL specified is valid

STEP PASSED

STEP 11 - Send PullMessages request

STEP PASSED

STEP 12 - Set Synchronization Point

STEP PASSED

STEP 13 - Get PullMessages response

STEP PASSED

STEP 14 - Check that DUT sent notification messages

STEP PASSED

STEP 15 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 16 - Check that a maximum number of 2 Notification Messages is included in PullMessagesResponse

STEP PASSED

STEP 17 - Response is not empty

STEP PASSED

STEP 18 - Validate messages

STEP PASSED

STEP 19 - Delete Subscription Manager

STEP PASSED

TEST PASSED

EVENT-4-1-6-v14.12 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

TEST PASSED

EVENT-4-1-7-v14.12 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

TEST PASSED

EVENT-4-1-8-v14.12 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

TEST PASSED

EVENT-4-1-9-v14.12 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

TEST PASSED

EVENT-4-1-10-v14.12 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

TEST PASSED

EVENT-5-1-1-v15.06 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-v15.06 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