



ONVIF Conformance Test

Performed by

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Device Under Test

Product Name - ONVIF-Emulator

Brand - Lingodigit Co., Ltd.

Model - ONVIF-Emulator

Product Type - Fixed Camera

Serial Number - 00000000

Firmware Version - 1.0

Other -

ONVIF Device Test Tool version 16.01 (rev419)

Test Date and Time - 2016/5/28 @ 01:27:47

ONVIF Test Summary

Tests Executed: 140

Tests Passed: 140

Tests Failed: 0

Features:

Events

Media

Timeouts (ms):

Message Timeout: 10000

Reboot Timeout: 30000

Time between Tests: 50

Time between Requests: 50

Operation Delay: 1000

Real Timeouts (ms):

Maximum Timeout: 1016

Median Timeout: 16

Average Timeout: 155

Account: admin

TEST PASSED

Features Definition Log

DEFINE FEATURES

STEP 1 - GetCapabilities (no credentials supplied)

STEP PASSED

STEP 2 - GetServices (no credentials supplied)

STEP PASSED

STEP 3 - Check GetCapabilities and GetServices

STEP PASSED

STEP 4 - Get Service Capabilities (no credentials supplied)

STEP PASSED

STEP 5 - Analyze Device Service capabilities

STEP PASSED

STEP 6 - Define Network features

STEP PASSED

STEP 7 - Define Security capabilities

STEP PASSED

STEP 8 - Define System features

STEP PASSED

STEP 9 - Define Device IO features

STEP PASSED

STEP 10 - Sending Unicast Probe request

STEP PASSED

STEP 11 - Define Discovery features

STEP PASSED

STEP 12 - Get Event service capabilities

STEP PASSED

STEP 13 - Define Media features

STEP PASSED

STEP 14 - Get Video Encoder Configuration Options

STEP PASSED

STEP 15 - Get Audio Encoder Configuration Options

STEP PASSED

STEP 16 - Get Media Capabilities

STEP PASSED

STEP 17 - Define Streaming features

STEP PASSED

Define GetSnapshotURI capability

STEP 18 - Get Profiles

STEP PASSED

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

Use profile with token profile1

STEP 19 - Get snapshot URI

STEP PASSED

STEP 20 - Get Audio Outputs

STEP PASSED

STEP 21 - Check IO service

STEP PASSED

STEP 22 - Define PTZ service

STEP PASSED

STEP 23 - Define Imaging features

STEP PASSED

STEP 24 - Define Analytics features

STEP PASSED

STEP 25 - Define Recording Control service support

STEP PASSED

STEP 26 - Define Search service support

STEP PASSED

STEP 27 - Define Replay service support

STEP PASSED

STEP 28 - Define Receiver service support

STEP PASSED

STEP 29 - Define Access Rules support

STEP PASSED

STEP 30 - Define Advanced Security support

STEP PASSED

STEP 31 - Define Credential support

STEP PASSED

STEP 32 - Define Schedule support

STEP PASSED

STEP 33 - Define AccessControl service support

STEP PASSED

STEP 34 - Define DoorControl service support

STEP PASSED

STEP 35 - Get Event Properties

STEP PASSED

STEP 36 - Define supported events

STEP PASSED

Define device scope(s)

STEP 37 - Get device scopes

STEP PASSED

STEP 38 - Check scopes

STEP PASSED

STEP 39 - 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-5-1-3-v14.12 METADATA CONFIGURATION

MEDIA-6-1-1-v14.12 SNAPSHOT URI

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-v16.01 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/UDP)

RTSS-1-1-28-v16.01 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/RTSP/HTTP/TCP)

RTSS-1-1-29-v16.01 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP/RTSP/TCP)

RTSS-1-1-30-v16.01 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (MIX OF TRANSPORT TYPES)

RTSS-1-1-31-v16.01 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-4-1-3-v14.12 NOTIFICATION STREAMING
SECURITY-1-1-1-v14.12 USER TOKEN PROFILE
SECURITY-1-1-2-v14.12 DIGEST AUTHENTICATION
IPCONFIG-1-1-1-v14.12 IPV4 STATIC IP
IPCONFIG-1-1-3-v14.12 IPV4 DHCP
DISCOVERY-1-1-1-v16.01 HELLO MESSAGE
DISCOVERY-1-1-2-v16.01 HELLO MESSAGE VALIDATION
DISCOVERY-1-1-3-v14.12 SEARCH BASED ON DEVICE SCOPE TYPES
DISCOVERY-1-1-4-v14.12 SEARCH WITH OMITTED DEVICE AND SCOPE TYPES
DISCOVERY-1-1-5-v14.12 RESPONSE TO INVALID SEARCH REQUEST
DISCOVERY-1-1-8-v14.12 BYE MESSAGE
DISCOVERY-1-1-9-v14.12 DISCOVERY MODE CONFIGURATION
DISCOVERY-1-1-11-v14.12 DEVICE SCOPES CONFIGURATION
DISCOVERY-2-1-1-v14.12 DISCOVERY - NAMESPACES (DEFAULT NAMESPACES FOR EACH TAG)
DISCOVERY-2-1-2-v14.12 DISCOVERY - NAMESPACES (DEFAULT NAMESPACES FOR PARENT TAG)
DISCOVERY-2-1-3-v14.12 DISCOVERY - NAMESPACES (NOT STANDARD PREFIXES)
DISCOVERY-2-1-4-v14.12 DISCOVERY - NAMESPACES (DIFFERENT PREFIXES FOR THE SAME NAMESPACE)
DISCOVERY-2-1-5-v14.12 DISCOVERY - NAMESPACES (THE SAME PREFIX FOR DIFFERENT NAMESPACES)
DEVICE-1-1-1-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-v16.01 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-4-1-9-v14.12 SECURITY COMMAND CREATEUSERS
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 = 'profile1'] 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 = 'vsrc1'] to profile [token = 'profile2']

STEP PASSED

STEP 9 - Adding video encoder configuration [token = 'venc1'] to profile [token = 'profile2']

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 = 'profile2']

STEP PASSED

STEP 17 - Removing video source configuration from profile [token = 'profile2']

STEP PASSED

STEP 18 - Deleting media profile [token = 'profile2']

STEP PASSED

STEP 19 - Getting media profile [token = 'profile2'] - 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 = 'profile1']

STEP PASSED

STEP 6 - Validating video encoder configurations

STEP PASSED

STEP 7 - Getting video encoder configurations

STEP PASSED

STEP 8 - Validating video encoder configurations

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Validating video source configurations

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

STEP 6 - Validating guaranteed number of video encoder instances

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Get Media service capabilities from Device service

STEP PASSED

STEP 4 - Check that the DUT returned Media capabilities

STEP PASSED

STEP 5 - Get Media Service capabilities

STEP PASSED

STEP 6 - Check that the DUT returned Media service capabilities

STEP PASSED

STEP 7 - Getting video encoder configurations

STEP PASSED

STEP 8 - Validating video encoder configurations

STEP PASSED

STEP 9 - Getting video source configurations

STEP PASSED

STEP 10 - Validating video source configurations

STEP PASSED

STEP 11 - Getting guaranteed number of video encoder instances

STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 14 - Get video encoder configuration options

STEP PASSED

STEP 15 - Check that JPEG options are present

STEP PASSED

STEP 16 - Check that H264 options are present

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Validating media profiles

STEP PASSED

STEP 5 - Getting video sources

STEP PASSED

STEP 6 - Validating video sources

STEP PASSED

STEP 7 - Getting video source configurations compatible with profile [token = 'profile1']

STEP PASSED

STEP 8 - Validating video source configurations

STEP PASSED

STEP 9 - Getting video source configurations

STEP PASSED

STEP 10 - Validating video source configurations

STEP PASSED

STEP 11 - Getting video source configuration options for configuration [token = 'vsrc1']

STEP PASSED

STEP 12 - Setting video source configuration - negative test

STEP PASSED

STEP 13 - Setting video source configuration

STEP PASSED

STEP 14 - Getting video source configuration

STEP PASSED

STEP 15 - Comparing video source configurations

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Validating video encoder configurations

STEP PASSED

STEP 5 - Getting video encoder configuration options

STEP PASSED

STEP 6 - Setting video encoder configuration - negative test

STEP PASSED

STEP 7 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 8 - SetVideoEncoderConfiguration (use max values)

STEP PASSED

STEP 9 - Getting video encoder configuration

STEP PASSED

STEP 10 - Check that the DUT accepted values passed

STEP PASSED

STEP 11 - SetVideoEncoderConfiguration (use min values)

STEP PASSED

STEP 12 - Getting video encoder configuration

STEP PASSED

STEP 13 - Check that the DUT accepted values passed

STEP PASSED

STEP 14 - SetVideoEncoderConfiguration (use average values)

STEP PASSED

STEP 15 - Getting video encoder configuration

STEP PASSED

STEP 16 - Check that the DUT accepted values passed

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Validating video encoder configurations

STEP PASSED

STEP 5 - Getting video encoder configuration options

STEP PASSED

STEP 6 - Setting video encoder configuration - negative test

STEP PASSED

STEP 7 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 8 - SetVideoEncoderConfiguration (use max values)

STEP PASSED

STEP 9 - Getting video encoder configuration

STEP PASSED

STEP 10 - Check that the DUT accepted values passed

STEP PASSED

STEP 11 - SetVideoEncoderConfiguration (use min values)

STEP PASSED

STEP 12 - Getting video encoder configuration

STEP PASSED

STEP 13 - Check that the DUT accepted values passed

STEP PASSED

STEP 14 - SetVideoEncoderConfiguration (use average values)

STEP PASSED

STEP 15 - Getting video encoder configuration

STEP PASSED

STEP 16 - Check that the DUT accepted values passed

STEP PASSED

STEP 17 - Setting video encoder configuration

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Getting video source configurations

STEP PASSED

STEP 6 - Check if the DUT returned configurations

STEP PASSED

STEP 7 - Check that video source configuration for profile with token 'profile1' exists

STEP PASSED

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

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting video source configuration

STEP PASSED

STEP 6 - Check that configurations [token = 'vsrc1'] are the same

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Check if video source configuration is valid

STEP PASSED

STEP 6 - Getting video source configuration options for configuration [token = 'vsrc1']

STEP PASSED

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

STEP PASSED

STEP 8 - Check if video source configuration options are valid

STEP PASSED

STEP 9 - Check if video source configuration [token='vsrc1'] and options are consistent

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Getting video source configuration options for configuration [token = 'vsrc1']

STEP PASSED

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

STEP PASSED

STEP 7 - Check if video source configuration [token='vsrc1'] and options are consistent

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting video sources

STEP PASSED

STEP 6 - Check if the DUT returned video sources

STEP PASSED

STEP 7 - Check if video source exists for configuration 'vsrc1'

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Check if the DUT returned media profiles

STEP PASSED

STEP 7 - Check condition

STEP PASSED

STEP 8 - Getting video source configuration

STEP PASSED

STEP 9 - Check UseCount value

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 8 - Getting video source configuration

STEP PASSED

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

STEP PASSED

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

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 = 'L']

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video source configurations
STEP PASSED

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

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video source configurations
STEP PASSED

STEP 4 - Check if the DUT returned configurations
STEP PASSED

STEP 5 - Getting media profiles
STEP PASSED

STEP 6 - Creating media profile [name = 'L']
STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 9 - Getting video source configuration

STEP PASSED

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

STEP PASSED

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

STEP PASSED

TEST PASSED

MEDIA-2-2-15-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 = 's']

STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 9 - Getting video source configuration

STEP PASSED

STEP 10 - Check UseCount value after deleting profile with configuration

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Setting video source configuration

STEP PASSED

STEP 6 - Getting video source configuration

STEP PASSED

STEP 7 - Check UseCount after setting new value via SetVideoSourceConfiguration

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Getting video encoder configurations

STEP PASSED

STEP 6 - Check if the DUT returned configurations

STEP PASSED

STEP 7 - Check that video encoder configuration for profile with token 'profile1' exists

STEP PASSED

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

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting video encoder configuration

STEP PASSED

STEP 6 - Check that configurations [token = 'venc1'] are the same

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Check if video encoder configuration is valid

STEP PASSED

STEP 6 - Get video encoder configuration options

STEP PASSED

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

STEP PASSED

STEP 8 - Check if video encoder configuration [token='venc1'] and options are consistent

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if the DUT returned media profiles

STEP PASSED

STEP 5 - Get video encoder configuration options

STEP PASSED

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

STEP PASSED

STEP 7 - Check if video encoder configuration [token='venc1'] and options are consistent

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Check if the DUT returned media profiles

STEP PASSED

STEP 7 - Check condition

STEP PASSED

STEP 8 - Getting video encoder configuration

STEP PASSED

STEP 9 - Check UseCount value

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Get video encoder configuration options

STEP PASSED

STEP 6 - Setting video encoder configuration

STEP PASSED

STEP 7 - Getting video encoder configuration

STEP PASSED

STEP 8 - Check that the DUT accepted values passed

STEP PASSED

STEP 9 - Setting video encoder configuration

STEP PASSED

STEP 10 - Getting video encoder configuration

STEP PASSED

STEP 11 - Check that the DUT accepted values passed

STEP PASSED

STEP 12 - SetVideoEncoderConfiguration - rollback changes made in configuration 'venc1'

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned video encoder configurations

STEP PASSED

STEP 5 - Getting video source configurations

STEP PASSED

STEP 6 - Check if the DUT returned video source configurations

STEP PASSED

STEP 7 - Getting media profiles

STEP PASSED

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

STEP PASSED

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

STEP PASSED

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

STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 13 - Getting video encoder configuration

STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 16 - Getting video encoder configuration

STEP PASSED

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

STEP PASSED

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

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video encoder configurations
STEP PASSED

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

TEST PASSED

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

TestResult

STEP 1 - Getting media service address
STEP PASSED

STEP 2 - Connect to Media service
STEP PASSED

STEP 3 - Getting video encoder configurations
STEP PASSED

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

STEP 5 - Getting video source configurations
STEP PASSED

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

STEP 7 - Getting media profiles
STEP PASSED

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

STEP PASSED

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

STEP PASSED

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

STEP PASSED

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

STEP PASSED

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

STEP PASSED

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

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 = 'i']

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 = 'c']

STEP PASSED

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

STEP PASSED

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

STEP PASSED

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

STEP PASSED

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

STEP PASSED

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

STEP PASSED

STEP 14 - Getting video encoder configuration

STEP PASSED

STEP 15 - Check UseCount value after deleting profile with configuration

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video encoder configurations

STEP PASSED

STEP 4 - Check if the DUT returned configurations

STEP PASSED

STEP 5 - Setting video encoder configuration

STEP PASSED

STEP 6 - Getting video encoder configuration

STEP PASSED

STEP 7 - Check UseCount after setting new value via SetVideoEncoderConfiguration

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Create profile

STEP PASSED

STEP 4 - Validate new media profile

STEP PASSED

STEP 5 - Validate new media profile

STEP PASSED

STEP 6 - Getting metadata configurations

STEP PASSED

STEP 7 - Deleting media profile [token = 'profile2']

STEP PASSED

TEST PASSED

MEDIA-6-1-1-v14.12 SNAPSHOT URI

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting media profiles

STEP PASSED

STEP 4 - Check if DUT returned at least one profile

STEP PASSED

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

STEP PASSED

STEP 6 - Get snapshot URI

STEP PASSED

STEP 7 - Check that response is not null

STEP PASSED

STEP 8 - Check that MediaUri field contains valid URL

STEP PASSED

STEP 9 - Invoke HTTP GET request on snapshot URI

STEP PASSED

STEP 10 - Check ContentType header

STEP PASSED

STEP 11 - Check HTTP status code

STEP PASSED

STEP 12 - Validate JPEG image

STEP PASSED

TEST PASSED

MEDIA-7-1-2-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-v16.01 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/UDP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

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

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

1 profiles with VideoSourceConfiguration 'vsrc1' are needed for test

STEP 6 - Getting media profiles

STEP PASSED

STEP 7 - Check if the DUT returned any profiles

STEP PASSED

STEP 8 - Create profile for test

STEP PASSED

STEP 9 - Check that profile has been created properly

STEP PASSED

STEP 10 - Check condition

STEP PASSED

STEP 11 - Getting video source configurations compatible with profile [token = 'profile2']

STEP PASSED

STEP 12 - Check if there are Video Source Configurations at the DUT

STEP PASSED

STEP 13 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'profile2']

STEP PASSED

STEP 14 - Getting video encoder configurations compatible with profile [token = 'profile2']

STEP PASSED

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

STEP PASSED

STEP 16 - Check that required number of profiles has been achieved

STEP PASSED

STEP 17 - Get video encoder configuration options

STEP PASSED

STEP 18 - Setting video encoder configuration

STEP PASSED

STEP 19 - Get Stream URI

STEP PASSED

STEP 20 - [Profile: TestProfile0] Checking filters

STEP PASSED

STEP 21 - [Profile: TestProfile0] Describe

STEP PASSED

STEP 22 - [Profile: TestProfile0] Create Media Session

STEP PASSED

STEP 23 - [Profile: TestProfile0] Setup

STEP PASSED

STEP 24 - [Profile: TestProfile0] Create Sinks

STEP PASSED

STEP 25 - [Profile: TestProfile0] Play

STEP PASSED

STEP 26 - Closing streams

STEP PASSED

STEP 27 - Check for test results

STEP PASSED

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

STEP PASSED

STEP 29 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-28-v16.01 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP-Unicast/RTSP/HTTP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

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

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

1 profiles with VideoSourceConfiguration 'vsrc1' are needed for test

STEP 6 - Getting media profiles

STEP PASSED

STEP 7 - Check if the DUT returned any profiles

STEP PASSED

STEP 8 - Create profile for test

STEP PASSED

STEP 9 - Check that profile has been created properly

STEP PASSED

STEP 10 - Check condition

STEP PASSED

STEP 11 - Getting video source configurations compatible with profile [token = 'profile2']

STEP PASSED

STEP 12 - Check if there are Video Source Configurations at the DUT

STEP PASSED

STEP 13 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'profile2']

STEP PASSED

STEP 14 - Getting video encoder configurations compatible with profile [token = 'profile2']

STEP PASSED

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

STEP PASSED

STEP 16 - Check that required number of profiles has been achieved

STEP PASSED

STEP 17 - Get video encoder configuration options

STEP PASSED

STEP 18 - Setting video encoder configuration

STEP PASSED

STEP 19 - Get Stream URI

STEP PASSED

STEP 20 - [Profile: TestProfile0] Checking filters

STEP PASSED

STEP 21 - [Profile: TestProfile0] Describe

STEP PASSED

STEP 22 - [Profile: TestProfile0] Create Media Session

STEP PASSED

STEP 23 - [Profile: TestProfile0] Setup

STEP PASSED

STEP 24 - [Profile: TestProfile0] Create Sinks

STEP PASSED

STEP 25 - [Profile: TestProfile0] Play

STEP PASSED

STEP 26 - Closing streams

STEP PASSED

STEP 27 - Check for test results

STEP PASSED

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

STEP PASSED

STEP 29 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-29-v16.01 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (RTP/RTSP/TCP)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

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

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

1 profiles with VideoSourceConfiguration 'vsrc1' are needed for test

STEP 6 - Getting media profiles

STEP PASSED

STEP 7 - Check if the DUT returned any profiles

STEP PASSED

STEP 8 - Create profile for test

STEP PASSED

STEP 9 - Check that profile has been created properly

STEP PASSED

STEP 10 - Check condition

STEP PASSED

STEP 11 - Getting video source configurations compatible with profile [token = 'profile2']

STEP PASSED

STEP 12 - Check if there are Video Source Configurations at the DUT

STEP PASSED

STEP 13 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'profile2']

STEP PASSED

STEP 14 - Getting video encoder configurations compatible with profile [token = 'profile2']

STEP PASSED

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

STEP PASSED

STEP 16 - Check that required number of profiles has been achieved

STEP PASSED

STEP 17 - Get video encoder configuration options

STEP PASSED

STEP 18 - Setting video encoder configuration

STEP PASSED

STEP 19 - Get Stream URI

STEP PASSED

STEP 20 - [Profile: TestProfile0] Checking filters

STEP PASSED

STEP 21 - [Profile: TestProfile0] Describe

STEP PASSED

STEP 22 - [Profile: TestProfile0] Create Media Session

STEP PASSED

STEP 23 - [Profile: TestProfile0] Setup

STEP PASSED

STEP 24 - [Profile: TestProfile0] Create Sinks

STEP PASSED

STEP 25 - [Profile: TestProfile0] Play

STEP PASSED

STEP 26 - Closing streams

STEP PASSED

STEP 27 - Check for test results

STEP PASSED

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

STEP PASSED

STEP 29 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-30-v16.01 MEDIA STREAMING – GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES (MIX OF TRANSPORT TYPES)

TestResult

STEP 1 - Getting media service address

STEP PASSED

STEP 2 - Connect to Media service

STEP PASSED

STEP 3 - Getting video source configurations

STEP PASSED

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

STEP PASSED

STEP 5 - Getting guaranteed number of video encoder instances

STEP PASSED

1 profiles with VideoSourceConfiguration 'vsrc1' are needed for test

STEP 6 - Getting media profiles

STEP PASSED

STEP 7 - Check if the DUT returned any profiles

STEP PASSED

STEP 8 - Create profile for test

STEP PASSED

STEP 9 - Check that profile has been created properly

STEP PASSED

STEP 10 - Check condition

STEP PASSED

STEP 11 - Getting video source configurations compatible with profile [token = 'profile2']

STEP PASSED

STEP 12 - Check if there are Video Source Configurations at the DUT

STEP PASSED

STEP 13 - Adding video source configuration [token = 'vsrc1'] to profile [token = 'profile2']

STEP PASSED

STEP 14 - Getting video encoder configurations compatible with profile [token = 'profile2']

STEP PASSED

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

STEP PASSED

STEP 16 - Check that required number of profiles has been achieved

STEP PASSED

STEP 17 - Get video encoder configuration options

STEP PASSED

STEP 18 - Setting video encoder configuration

STEP PASSED

STEP 19 - Get Stream URI

STEP PASSED

STEP 20 - [Profile: TestProfile0] Checking filters

STEP PASSED

STEP 21 - [Profile: TestProfile0] Describe

STEP PASSED

STEP 22 - [Profile: TestProfile0] Create Media Session

STEP PASSED

STEP 23 - [Profile: TestProfile0] Setup

STEP PASSED

STEP 24 - [Profile: TestProfile0] Create Sinks

STEP PASSED

STEP 25 - [Profile: TestProfile0] Play

STEP PASSED

STEP 26 - Closing streams

STEP PASSED

STEP 27 - Check for test results

STEP PASSED

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

STEP PASSED

STEP 29 - Setting video encoder configuration

STEP PASSED

TEST PASSED

RTSS-1-1-31-v16.01 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 - Checking filters

STEP PASSED

STEP 10 - Options

STEP PASSED

STEP 11 - Checking Options

STEP PASSED

STEP 12 - Describe

STEP PASSED

STEP 13 - Create Media Session

STEP PASSED

STEP 14 - Setup

STEP PASSED

STEP 15 - Create Sinks

STEP PASSED

STEP 16 - Play
STEP PASSED

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

STEP 18 - Teardown
STEP PASSED

STEP 19 - 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 - Get video encoder configuration options

STEP PASSED

STEP 8 - Select profile for test

STEP PASSED

STEP 9 - Get video encoder configuration options

STEP PASSED

STEP 10 - Validate JPEG options

STEP PASSED

STEP 11 - Find highest and lowest resolutions for further testing

STEP PASSED

STEP 12 - Setting video encoder configuration

STEP PASSED

STEP 13 - Getting video encoder configuration

STEP PASSED

STEP 14 - Check that the DUT accepted values passed

STEP PASSED

STEP 15 - Get Stream URI
STEP PASSED

STEP 16 - 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 - 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

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

STEP 5 - Getting media profiles

STEP PASSED

STEP 6 - Check if the DUT returned any profiles

STEP PASSED

STEP 7 - Get video encoder configuration options

STEP PASSED

STEP 8 - Select profile for test

STEP PASSED

STEP 9 - Get video encoder configuration options

STEP PASSED

STEP 10 - Validate 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 22 - Teardown

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 - Get Stream URI

STEP PASSED

STEP 27 - Checking filters

STEP PASSED

STEP 28 - Describe

STEP PASSED

STEP 29 - Create Media Session

STEP PASSED

STEP 30 - Setup

STEP PASSED

STEP 31 - Create Sinks

STEP PASSED

STEP 32 - Play

STEP PASSED

STEP 33 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 34 - Checking actual resolution

STEP PASSED

STEP 35 - Teardown

STEP PASSED

STEP 36 - Setting video encoder configuration

STEP PASSED

STEP 37 - Getting video encoder configuration

STEP PASSED

STEP 38 - Check that the DUT accepted values passed

STEP PASSED

STEP 39 - Get Stream URI

STEP PASSED

STEP 40 - Checking filters

STEP PASSED

STEP 41 - Describe

STEP PASSED

STEP 42 - Create Media Session

STEP PASSED

STEP 43 - Setup

STEP PASSED

STEP 44 - Create Sinks

STEP PASSED

STEP 45 - Play

STEP PASSED

STEP 46 - Waiting for 15 frames up to 1000 ms

STEP PASSED

STEP 47 - Checking actual resolution

STEP PASSED

STEP 48 - Teardown

STEP PASSED

STEP 49 - 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 - Check if required profile found

STEP PASSED

STEP 6 - Get video encoder configuration options

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-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 = 'profile2']

STEP PASSED

TEST PASSED

Security Test Cases

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

TestResult

STEP 1 - Check if credentials were defined

STEP PASSED

STEP 2 - Sending request to the DUT with omitted Nonce

STEP PASSED

STEP 3 - Sending request to the DUT with omitted Created

STEP PASSED

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

STEP 5 - Sending valid request to the DUT
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Check if credentials were defined
STEP PASSED

STEP 2 - Invoke GetDeviceInformation without credentials supplied
STEP PASSED

STEP 3 - Check response
STEP PASSED

STEP 4 - Sending valid request to the DUT
STEP PASSED

TEST PASSED

IP Configuration

IPCONFIG-1-1-1-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 - 5 seconds timeout after Hello

STEP PASSED

STEP 8 - Verifying Hello message

STEP PASSED

STEP 9 - Identifying right address

STEP PASSED

STEP 10 - Get network interfaces

STEP PASSED

STEP 11 - Verifying appliance of IPv4 static settings

STEP PASSED

STEP 12 - Waiting for Hello message...

STEP PASSED

STEP 13 - Restore network settings

STEP PASSED

STEP 14 - Waiting for Hello message from the DUT

STEP PASSED

STEP 15 - 5 seconds timeout after Hello

STEP PASSED

STEP 16 - Verifying Hello message

STEP PASSED

STEP 17 - Identifying right address

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 - 5 seconds timeout after Hello

STEP PASSED

STEP 8 - Verifying Hello message

STEP PASSED

STEP 9 - Identifying right address

STEP PASSED

STEP 10 - Waiting for Hello message...

STEP PASSED

STEP 11 - Set network interface

STEP PASSED

STEP 12 - Waiting for Hello message from the DUT

STEP PASSED

STEP 13 - 5 seconds timeout after Hello

STEP PASSED

STEP 14 - Verifying Hello message

STEP PASSED

STEP 15 - Identifying right address

STEP PASSED

STEP 16 - Get network interfaces

STEP PASSED

STEP 17 - Verifying appliance of IPv4 static settings

STEP PASSED

STEP 18 - Restore network settings

STEP PASSED

TEST PASSED

Device Discovery

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

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

TEST PASSED

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

TestResult

STEP 1 - Send System Reboot message

STEP PASSED

STEP 2 - Waiting for Hello message...

STEP PASSED

STEP 3 - Waiting for Hello message from the DUT

STEP PASSED

STEP 4 - 5 seconds timeout after Hello

STEP PASSED

STEP 5 - Validating hello message

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Probe device

STEP PASSED

STEP 2 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Probe device - negative test

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Waiting for Bye message...

STEP PASSED

STEP 2 - Reboot device

STEP PASSED

STEP 3 - Waiting for Bye message from the DUT

STEP PASSED

STEP 4 - Waiting for device to reboot

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Discovery Mode

STEP PASSED

STEP 2 - Check current DiscoveryMode

STEP PASSED

STEP 3 - Set Discovery Mode

STEP PASSED

STEP 4 - Get Discovery Mode

STEP PASSED

STEP 5 - Check current DiscoveryMode

STEP PASSED

STEP 6 - Probe device - negative test

STEP PASSED

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

STEP PASSED

STEP 8 - Reboot device

STEP PASSED

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

STEP PASSED

STEP 10 - Set Discovery Mode

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Set device scopes

STEP PASSED

STEP 3 - Waiting for Hello message...

STEP PASSED

STEP 4 - Add device scopes

STEP PASSED

STEP 5 - Waiting for Hello message from the DUT

STEP PASSED

STEP 6 - 5 seconds timeout after Hello

STEP PASSED

STEP 7 - Hello message validation

STEP PASSED

STEP 8 - Probe device

STEP PASSED

STEP 9 - Validate probe match

STEP PASSED

STEP 10 - Waiting for Hello message...

STEP PASSED

STEP 11 - Remove device scopes

STEP PASSED

STEP 12 - Waiting for Hello message from the DUT

STEP PASSED

STEP 13 - 5 seconds timeout after Hello

STEP PASSED

STEP 14 - Hello message validation

STEP PASSED

STEP 15 - Probe device - negative test

STEP PASSED

STEP 16 - Set device scopes

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes

STEP PASSED

STEP 2 - Validating device scopes

STEP PASSED

STEP 3 - Probe device

STEP PASSED

STEP 4 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device scopes
STEP PASSED

STEP 2 - Validating device scopes
STEP PASSED

STEP 3 - Probe device
STEP PASSED

STEP 4 - Validate probe match
STEP PASSED

TEST PASSED

Device Management

DEVICE-1-1-1-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://192.168.2.110:8080/onvif/services>)
STEP PASSED

STEP 5 - Check that DUT returned network capabilities
STEP PASSED

STEP 6 - Check that DUT returned system capabilities
STEP PASSED

STEP 7 - Check that DUT did not return analytics capabilities

STEP PASSED

STEP 8 - Check that DUT did not return events capabilities

STEP PASSED

STEP 9 - Check that DUT did not return imaging capabilities

STEP PASSED

STEP 10 - Check that DUT did not return media capabilities

STEP PASSED

STEP 11 - Check that DUT did not return PTZ capabilities

STEP PASSED

STEP 12 - Check supported ONVIF versions

STEP PASSED

STEP 13 - Check that DUT returned IO capabilities

STEP PASSED

STEP 14 - Check that DUT returned security capabilities

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check that DUT returned capabilities

STEP PASSED

STEP 3 - Check that DUT returned media capabilities

STEP PASSED

STEP 4 - Validate media address (<http://192.168.2.110:8080/onvif/services>)

STEP PASSED

STEP 5 - Check that DUT returned streaming capabilities

STEP PASSED

STEP 6 - Check that DUT did not return device capabilities

STEP PASSED

STEP 7 - Check that DUT did not return analytics capabilities

STEP PASSED

STEP 8 - Check that DUT did not return events capabilities

STEP PASSED

STEP 9 - Check that DUT did not return imaging capabilities

STEP PASSED

STEP 10 - Check that DUT did not return PTZ capabilities

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities

STEP PASSED

STEP 2 - Check that DUT returned capabilities

STEP PASSED

STEP 3 - Check that DUT returned events capabilities

STEP PASSED

STEP 4 - Validate events address (<http://192.168.2.110:8080/onvif/services>)

STEP PASSED

STEP 5 - Check that DUT did not return device capabilities

STEP PASSED

STEP 6 - Check that DUT did not return analytics capabilities

STEP PASSED

STEP 7 - Check that DUT did not return imaging capabilities

STEP PASSED

STEP 8 - Check that DUT did not return media capabilities

STEP PASSED

STEP 9 - Check that DUT did not return PTZ capabilities

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get PTZ Capabilities - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Imaging Capabilities - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Analytics Capabilities - negative test
STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services
STEP PASSED

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

STEP 3 - Check that no Capabilities returned

STEP PASSED

STEP 4 - Get Services

STEP PASSED

STEP 5 - Check that DUT returned Device service address

STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 7 - Check that Capabilities element is correct

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that DUT returned Media service address

STEP PASSED

STEP 3 - Check that no Capabilities returned

STEP PASSED

STEP 4 - Get Services

STEP PASSED

STEP 5 - Check that DUT returned Media service address

STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 7 - Check that Capabilities element is correct

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that DUT returned Event service address

STEP PASSED

STEP 3 - Check that no Capabilities returned

STEP PASSED

STEP 4 - Get Services

STEP PASSED

STEP 5 - Check that DUT returned Event service address

STEP PASSED

STEP 6 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 7 - Check that Capabilities element is correct

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get service capabilities

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Services

STEP PASSED

STEP 2 - Check that the DUT returned Device service information

STEP PASSED

STEP 3 - Check that the DUT returned Capabilities element

STEP PASSED

STEP 4 - Get service capabilities

STEP PASSED

STEP 5 - Parse Capabilities element in GetServices response

STEP PASSED

STEP 6 - Compare Capabilities

STEP PASSED

TEST PASSED

DEVICE-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 ('onvif')

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 - 5 seconds timeout after Hello
STEP PASSED

STEP 9 - Verifying Hello message
STEP PASSED

STEP 10 - Identifying right address
STEP PASSED

STEP 11 - Set DNS configuration
STEP PASSED

STEP 12 - Wait 1.000 seconds to allow the DUT to apply settings

STEP PASSED

STEP 13 - Get DNS configuration

STEP PASSED

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

STEP PASSED

STEP 15 - Check current DNS configuration

STEP PASSED

STEP 16 - Restore DNS configuration

STEP PASSED

STEP 17 - Waiting for Hello message...

STEP PASSED

STEP 18 - Restore network settings

STEP PASSED

STEP 19 - Waiting for Hello message from the DUT

STEP PASSED

STEP 20 - 5 seconds timeout after Hello

STEP PASSED

STEP 21 - Verifying Hello message

STEP PASSED

STEP 22 - Identifying right address

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 - 5 seconds timeout after Hello
STEP PASSED

STEP 9 - Verifying Hello message
STEP PASSED

STEP 10 - Identifying right address
STEP PASSED

STEP 11 - Set NTP configuration
STEP PASSED

STEP 12 - Get NTP information
STEP PASSED

STEP 13 - Check that DUT returned NTP information
STEP PASSED

STEP 14 - Validate current NTP 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

STEP 18 - 5 seconds timeout after Hello

STEP PASSED

STEP 19 - Verifying Hello message

STEP PASSED

STEP 20 - Identifying right address

STEP PASSED

STEP 21 - 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 - 5 seconds timeout after Hello

STEP PASSED

STEP 8 - Verifying Hello message

STEP PASSED

STEP 9 - Identifying right address

STEP PASSED

STEP 10 - Get network interfaces

STEP PASSED

STEP 11 - Verifying appliance of IPv4 static settings

STEP PASSED

STEP 12 - Waiting for Hello message...

STEP PASSED

STEP 13 - Restore network settings

STEP PASSED

STEP 14 - Waiting for Hello message from the DUT

STEP PASSED

STEP 15 - 5 seconds timeout after Hello

STEP PASSED

STEP 16 - Verifying Hello message

STEP PASSED

STEP 17 - Identifying right address

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 - 5 seconds timeout after Hello

STEP PASSED

STEP 9 - Verifying Hello message

STEP PASSED

STEP 10 - Identifying right address

STEP PASSED

STEP 11 - Set Network Default Gateway

STEP PASSED

STEP 12 - Get Network Default Gateway

STEP PASSED

STEP 13 - Check if IP address 192.168.2.1 is present in the list

STEP PASSED

STEP 14 - Set Network Default Gateway

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

STEP 18 - 5 seconds timeout after Hello

STEP PASSED

STEP 19 - Verifying Hello message

STEP PASSED

STEP 20 - Identifying right address

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 UTCTime

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-v16.01 SYSTEM COMMAND REBOOT

TestResult

STEP 1 - Send System Reboot message

STEP PASSED

STEP 2 - Waiting for Hello message...

STEP PASSED

STEP 3 - Waiting for Hello message from the DUT

STEP PASSED

STEP 4 - 5 seconds timeout after Hello

STEP PASSED

STEP 5 - Probe device

STEP PASSED

STEP 6 - Validate probe match

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get device information

STEP PASSED

STEP 2 - Check Manufacturer information

STEP PASSED

STEP 3 - Check Model information

STEP PASSED

STEP 4 - Check FirmwareVersion information

STEP PASSED

STEP 5 - Check SerialNumber information

STEP PASSED

STEP 6 - Check HardwareId information

STEP PASSED

TEST PASSED

DEVICE-3-1-11-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 UTCDateTime

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-4-1-9-v14.12 SECURITY COMMAND CREATEUSERS

TestResult

STEP 1 - Get Users

STEP PASSED

STEP 2 - Create users

STEP PASSED

STEP 3 - Get Users

STEP PASSED

STEP 4 - Check new user is created

STEP PASSED

STEP 5 - Create users

STEP PASSED

STEP 6 - Get Users

STEP PASSED

STEP 7 - Check new user is created

STEP PASSED

STEP 8 - Check new user is created

STEP PASSED

STEP 9 - Delete users

STEP PASSED

STEP 10 - Create users

STEP PASSED

STEP 11 - Get Users

STEP PASSED

STEP 12 - Check new user is created
STEP PASSED

STEP 13 - Delete users
STEP PASSED

STEP 14 - Check if a user with any parameters has been created
STEP PASSED

TEST PASSED

DEVICE-6-1-1-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

TEST PASSED

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

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Creating listening server

STEP PASSED

STEP 3 - Send Subscribe request

STEP PASSED

STEP 4 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 5 - Check that CurrentTime is specified

STEP PASSED

STEP 6 - Check that TerminationTime is specified

STEP PASSED

STEP 7 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 8 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 9 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 10 - Check if SubscriptionReference contains address

STEP PASSED

STEP 11 - Check that URL specified is valid

STEP PASSED

STEP 12 - Renew subscription

STEP PASSED

STEP 13 - Renew subscription

STEP PASSED

STEP 14 - Send Unsubscribe request

STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get Event service address

STEP PASSED

STEP 2 - Get Event Properties

STEP PASSED

Timeout of 60 seconds will be used

STEP 3 - Creating listening server

STEP PASSED

STEP 4 - Send Subscribe request

STEP PASSED

STEP 5 - Check that the DUT returned Subscribe response

STEP PASSED

STEP 6 - Check that CurrentTime is specified

STEP PASSED

STEP 7 - Check that TerminationTime is specified

STEP PASSED

STEP 8 - Check that TerminationTime and CurrentTime has reasonable values

STEP PASSED

STEP 9 - Validate CurrentTime and TerminationTime

STEP PASSED

STEP 10 - Check if the DUT returned SubscriptionReference

STEP PASSED

STEP 11 - Check if SubscriptionReference contains address

STEP PASSED

STEP 12 - Check that URL specified is valid

STEP PASSED

STEP 13 - Set Synchronization Point

STEP PASSED

STEP 14 - Wait for notification

STEP PASSED

STEP 15 - 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

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

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