

# **ONVIF Conformance Test**

Performed by

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## Device Under Test

Brand - Synesis Model - DK-6467-ENC2 (MagicBox) Serial Number - 000000000000DF Firmware Version - 900.3998 Other -

ONVIF Test Tool version 1.02.4.3 ONVIF Test Specification 1.02.4 June, 2011

Test Date and Time - 23.09.2011 @ 19:25:40

## **ONVIF** Test Summary

Test Count: 128 Mandatory Tests Skipped: 0 Optional Tests Skipped: 0 Tests Executed: 128 Tests Passed: 128 Tests Failed: 0

Features selected: NTP JPEG H.264-Baseline RTP/UDP RTP/RTSP/HTTP

Timeouts: Message Timeout: 10000 Reboot Timeout: 150000 Time between tests: 1000

Account: admin

## **TEST PASSED**

The following tests were FAILED:

### Tests

IPCONFIG-1-1-1 IPV4 STATIC IP

IPCONFIG-1-1-2 IPV4 LINK LOCAL ADDRESS

IPCONFIG-1-1-3 IPV4 DHCP

IPCONFIG-2-1-1 IPV6 STATIC IP

IPCONFIG-2-1-2 IPV6 STATELESS IP CONFIGURATION - ROUTER ADVERTISEMENT

IPCONFIG-2-1-3 IPV6 STATELESS IP CONFIGURATION - NEIGHBOUR DISCOVERY

IPCONFIG-2-1-4 IPV6 STATEFUL IP CONFIGURATION

DISCOVERY-1-1-1 HELLO MESSAGE

DISCOVERY-1-1-2 HELLO MESSAGE VALIDATION

DISCOVERY-1-1-3 SEARCH BASED ON DEVICE SCOPE TYPES

DISCOVERY-1-1-4 SEARCH WITH OMITTED DEVICE AND SCOPE TYPES

DISCOVERY-1-1-5 RESPONSE TO INVALID SEARCH REQUEST

DISCOVERY-1-1-6 SEARCH USING UNICAST PROBE MESSAGE

DISCOVERY-1-1-7 DEVICE SCOPES CONFIGURATION

DISCOVERY-1-1-8 BYE MESSAGE

DISCOVERY-1-1-9 DISCOVERY MODE CONFIGURATION

DISCOVERY-1-1-10 SOAP FAULT MESSAGE

DEVICE-1-1-1 GET WSDL URL

DEVICE-1-1-2 ALL CAPABILITIES

DEVICE-1-1-3 DEVICE CAPABILITIES

DEVICE-1-1-4 MEDIA CAPABILITIES

DEVICE-1-1-5 EVENT CAPABILITIES

DEVICE-1-1-6 PTZ CAPABILITIES

DEVICE-1-1-7 SERVICE CATEGORY CAPABILITIES

DEVICE-1-1-9 SOAP FAULT MESSAGE

DEVICE-2-1-1 NETWORK COMMAND HOSTNAME CONFIGURATION

DEVICE-2-1-2 NETWORK COMMAND SETHOSTNAME TEST

DEVICE-2-1-3 NETWORK COMMAND SETHOSTNAME TEST ERROR CASE

DEVICE-2-1-4 GET DNS CONFIGURATION

DEVICE-2-1-5 SET DNS CONFIGURATION - SEARCHDOMAIN

DEVICE-2-1-6 SET DNS CONFIGURATION - DNSMANUAL IPV4

DEVICE-2-1-7 SET DNS CONFIGURATION - DNSMANUAL IPV6

DEVICE-2-1-8 SET DNS CONFIGURATION - FROMDHCP

DEVICE-2-1-9 SET DNS CONFIGURATION - DNSMANUAL INVALID IPV4

DEVICE-2-1-10 SET DNS CONFIGURATION - DNSMANUAL INVALID IPV6

DEVICE-2-1-11 GET NTP CONFIGURATION

DEVICE-2-1-12 SET NTP CONFIGURATION - NTPMANUAL IPV4

DEVICE-2-1-13 SET NTP CONFIGURATION - NTPMANUAL IPV6

**DEVICE-2-1-14 SET NTP CONFIGURATION - FROMDHCP** DEVICE-2-1-15 SET NTP CONFIGURATION - NTPMANUAL INVALID IPV4 DEVICE-2-1-16 SET NTP CONFIGURATION - NTPMANUAL INVALID IPV6 **DEVICE-2-1-17 GET NETWORK INTERFACE CONFIGURATION** DEVICE-2-1-18 SET NETWORK INTERFACE CONFIGURATION - IPV4 DEVICE-2-1-19 SET NETWORK INTERFACE CONFIGURATION - IPV6 DEVICE-2-1-20 SET NETWORK INTERFACE CONFIGURATION - INVALID IPV4 DEVICE-2-1-21 SET NETWORK INTERFACE CONFIGURATION - INVALID IPV6 DEVICE-2-1-22 GET NETWORK PROTOCOLS CONFIGURATION DEVICE-2-1-23 SET NETWORK PROTOCOLS CONFIGURATION DEVICE-2-1-24 SET NETWORK PROTOCOLS CONFIGURATION - UNSUPPORTED PROTOCOLS DEVICE-2-1-25 GET NETWORK DEFAULT GATEWAY CONFIGURATION DEVICE-2-1-26 SET NETWORK DEFAULT GATEWAY CONFIGURATION - IPV4 DEVICE-2-1-27 SET NETWORK DEFAULT GATEWAY CONFIGURATION - IPV6 DEVICE-2-1-28 SET NETWORK DEFAULT GATEWAY CONFIGURATION - INVALID IPV4 DEVICE-2-1-29 SET NETWORK DEFAULT GATEWAY CONFIGURATION - INVALID IPV6 **DEVICE-3-1-1 SYSTEM COMMAND GETSYSTEMDATEANDTIME DEVICE-3-1-2 SYSTEM COMMAND SETSYSTEMDATEANDTIME** DEVICE-3-1-3 SYSTEM COMMAND SETSYSTEMDATEANDTIME USING NTP DEVICE-3-1-4 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID TIMEZONE DEVICE-3-1-5 SYSTEM COMMAND SETSYSTEMDATEANDTIME TEST FOR INVALID DATE DEVICE-3-1-6 SYSTEM COMMAND FACTORY DEFAULT HARD DEVICE-3-1-7 SYSTEM COMMAND FACTORY DEFAULT SOFT **DEVICE-3-1-8 SYSTEM COMMAND REBOOT DEVICE-3-1-9 SYSTEM COMMAND DEVICE INFORMATION DEVICE-3-1-10 SYSTEM COMMAND GETSYSTEMLOG DEVICE-4-1-1 SECURITY COMMAND GETUSERS DEVICE-4-1-2 SECURITY COMMAND CREATEUSERS** DEVICE-4-1-3 SECURITY COMMAND CREATEUSERS ERROR CASE **DEVICE-4-1-4 SECURITY COMMAND DELETEUSERS** DEVICE-4-1-5 SECURITY COMMAND DELETEUSERS ERROR CASE DEVICE-4-1-6 SECURITY COMMAND DELETEUSERS DELETE ALL USERS **DEVICE-4-1-7 SECURITY COMMAND SETUSER** DEVICE-4-1-8 SECURITY COMMAND USER MANAGEMENT ERROR CASE **DEVICE-5-1-1 IO COMMAND GETRELAYOUTPUTS** DEVICE-5-1-2 RELAY OUTPUTS COUNT IN GETRELAYOUTPUTS AND GETCAPABILITIES DEVICE-5-1-4 IO COMMAND SETRELAYOUTPUTSETTINGS - INVALID TOKEN DEVICE-5-1-10 IO COMMAND SETRELAYOUTPUTSTATE - INVALID TOKEN

DEVICE-6-1-1 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPASES FOR EACH TAG)

DEVICE-6-1-2 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPASES FOR PARENT TAG)

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

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

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

MEDIA-1-1-1 MEDIA PROFILE CONFIGURATION

MEDIA-1-1-2 DYNAMIC MEDIA PROFILE CONFIGURATION

MEDIA-1-1-3 PROFILES CONSISTENCY

MEDIA-2-1-1 VIDEO SOURCE CONFIGURATION

MEDIA-2-1-2 VIDEO ENCODER CONFIGURATION

MEDIA-2-1-3 JPEG VIDEO ENCODER CONFIGURATION

MEDIA-2-1-4 MPEG4 VIDEO ENCODER CONFIGURATION

MEDIA-2-1-5 H.264 VIDEO ENCODER CONFIGURATION

MEDIA-2-1-6 GUARANTEED NUMBER OF VIDEO ENCODER INSTANCES

MEDIA-2-2-1 VIDEO SOURCE CONFIGURATIONS AND PROFILES CONSISTENCY

MEDIA-2-2-2 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCE CONFIGURATION CONSISTENCY

MEDIA-2-2-3 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY

MEDIA-2-2-4 PROFILES AND VIDEO SOURCE CONFIGURATION OPTIONS CONSISTENCY

MEDIA-2-2-5 VIDEO SOURCE CONFIGURATIONS AND VIDEO SOURCES CONSISTENCY

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

MEDIA-2-2-7 VIDEO SOURCE CONFIGURATION USE COUNT (ADD SAME VIDEO SOURCE CONFIGURATION TO PROFILE TWICE)

MEDIA-2-2-8 VIDEO SOURCE CONFIGURATION USE COUNT (ADD DIFFERENT VIDEO SOURCE CONFIGURATIONS IN PROFILE)

MEDIA-2-2-9 VIDEO SOURCE CONFIGURATION USE COUNT (REMOVE VIDEO SOURCE CONFIGURATION)

MEDIA-2-2-10 VIDEO SOURCE CONFIGURATION USE COUNT (DELETION PROFILE WITH VIDEO SOURCE CONFIGURATION)

MEDIA-2-2-11 VIDEO SOURCE CONFIGURATION USE COUNT (SET VIDEO SOURCE CONFIGURATION)

MEDIA-2-3-1 VIDEO ENCODER CONFIGURATIONS AND PROFILES CONSISTENCY MEDIA-2-3-2 VIDEO ENCODER CONFIGURATIONS AND VIDEO ENCODER CONFIGURATION CONSISTENCY MEDIA-2-3-3 VIDEO ENCODER CONFIGURATIONS AND VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY

MEDIA-2-3-4 PROFILES AND VIDEO ENCODER CONFIGURATION OPTIONS CONSISTENCY MEDIA-2-3-5 VIDEO ENCODER CONFIGURATION USE COUNT (CURRENT STATE)

MEDIA-2-3-6 VIDEO ENCODER CONFIGURATION USE COUNT (ADD SAME VIDEO ENCODER CONFIGURATION TO PROFILE TWICE)

MEDIA-2-3-7 VIDEO ENCODER CONFIGURATION USE COUNT (ADD DIFFERENT VIDEO ENCODER CONFIGURATIONS IN PROFILE)

MEDIA-2-3-8 VIDEO ENCODER CONFIGURATION USE COUNT (REMOVE VIDEO ENCODER CONFIGURATION)

MEDIA-2-3-9 VIDEO ENCODER CONFIGURATION USE COUNT (PROFILE DELETION WITH VIDEO ENCODER CONFIGURATION)

MEDIA-2-3-10 VIDEO ENCODER CONFIGURATION USE COUNT (SET VIDEO ENCODER CONFIGURATION)

MEDIA-3-1-1 AUDIO SOURCE CONFIGURATION

MEDIA-3-1-2 AUDIO ENCODER CONFIGURATION

MEDIA-3-1-3 G.711 AUDIO ENCODER CONFIGURATION

MEDIA-3-1-4 G.726 AUDIO ENCODER CONFIGURATION

MEDIA-3-1-5 AAC AUDIO ENCODER CONFIGURATION

MEDIA-3-1-6 GET AUDIO SOURCE CONFIGURATION – INVALID CONFIGURATIONTOKEN MEDIA-3-1-7 GET AUDIO SOURCE CONFIGURATION OPTIONS

MEDIA-3-1-8 GET AUDIO SOURCE CONFIGURATION OPTIONS – INVALID PROFILETOKEN MEDIA-3-1-9 GET AUDIO SOURCE CONFIGURATION OPTIONS – INVALID CONFIGURATION TOKEN

MEDIA-3-1-10 SET AUDIO SOURCE CONFIGURATION - INVALID TOKEN

MEDIA-3-2-1 AUDIO SOURCE CONFIGURATIONS AND PROFILES CONSISTENCY

MEDIA-3-2-2 AUDIO SOURCE CONFIGURATIONS AND AUDIO SOURCE CONFIGURATION CONSISTENCY

MEDIA-3-2-3 AUDIO SOURCE CONFIGURATIONS AND AUDIO SOURCE CONFIGURATION OPTIONS CONSISTENCY

MEDIA-3-2-4 PROFILES AND AUDIO SOURCE CONFIGURATION OPTIONS CONSISTENCY MEDIA-3-2-5 AUDIO SOURCE CONFIGURATIONS AND AUDIO SOURCES CONSISTENCY

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

MEDIA-3-2-7 AUDIO SOURCE CONFIGURATION USE COUNT (ADD SAME AUDIO SOURCE CONFIGURATION TO PROFILE TWICE)

MEDIA-3-2-8 AUDIO SOURCE CONFIGURATION USE COUNT (ADD DIFFERENT AUDIO SOURCE CONFIGURATIONS IN PROFILE)

MEDIA-3-2-9 AUDIO SOURCE CONFIGURATION USE COUNT (REMOVE AUDIO SOURCE CONFIGURATION)

MEDIA-3-2-10 AUDIO SOURCE CONFIGURATION USE COUNT (PROFILE DELETION WITH AUDIO SOURCE CONFIGURATION)

MEDIA-3-2-11 AUDIO SOURCE CONFIGURATION USE COUNT (SET AUDIO SOURCE CONFIGURATION)

MEDIA-3-3-1 AUDIO ENCODER CONFIGURATIONS AND PROFILES CONSISTENCY

MEDIA-3-3-2 AUDIO ENCODER CONFIGURATIONS AND AUDIO ENCODER CONFIGURATION CONSISTENCY

MEDIA-3-3-3 AUDIO ENCODER CONFIGURATIONS AND AUDIO ENCODER CONFIGURATION OPTIONS CONSISTENCY

MEDIA-3-3-4 PROFILES AND AUDIO ENCODER CONFIGURATION OPTIONS CONSISTENCY MEDIA-3-3-5 AUDIO ENCODER CONFIGURATION USE COUNT (CURRENT STATE)

MEDIA-3-3-6 AUDIO ENCODER CONFIGURATION USE COUNT (ADD SAME AUDIO ENCODER CONFIGURATION TO PROFILE TWICE)

MEDIA-3-3-7 AUDIO ENCODER CONFIGURATION USE COUNT (ADD DIFFERENT AUDIO ENCODER CONFIGURATIONS IN PROFILE)

MEDIA-3-3-8 AUDIO ENCODER CONFIGURATION USE COUNT (REMOVE AUDIO ENCODER CONFIGURATION)

MEDIA-3-3-9 AUDIO ENCODER CONFIGURATION USE COUNT (DELETION PROFILE WITH AUDIO SOURCE CONFIGURATION)

MEDIA-3-3-10 AUDIO ENCODER CONFIGURATION USE COUNT (SET AUDIO ENCODER CONFIGURATION)

MEDIA-4-1-1 PTZ CONFIGURATION

MEDIA-4-1-2 PTZ CONFIGURATIONS AND PROFILES CONSISTENCY

MEDIA-5-1-1 METADATA CONFIGURATION

MEDIA-6-1-1 SNAPSHOT URI

MEDIA-7-1-1 SOAP FAULT MESSAGE

MEDIA-7-1-2 SOAP FAULT MESSAGE

MEDIA-7-1-3 START MULTICAST - INVALID PROFILE TOKEN

RTSS-1-1-1 MEDIA CONTROL - RTSP/TCP

RTSS-1-1-2 MEDIA STREAMING – RTSP KEEPALIVE (SET\_PARAMETER)

RTSS-1-1-3 MEDIA STREAMING - RTSP KEEPALIVE (OPTIONS)

RTSS-1-1-4 MEDIA STREAMING - JPEG (RTP-Unicast/UDP)

RTSS-1-1-5 MEDIA STREAMING - JPEG (RTP-Unicast/RTSP/HTTP/TCP)

RTSS-1-1-6 MEDIA STREAMING - JPEG (RTP/RTSP/TCP)

RTSS-1-1-7 MEDIA STREAMING - MPEG4 (RTP-Unicast/UDP)

RTSS-1-1-8 MEDIA STREAMING - MPEG4 (RTP-Unicast/RTSP/HTTP/TCP)

RTSS-1-1-9 MEDIA STREAMING - MPEG4 (RTP/RTSP/TCP)

RTSS-1-1-10 SET SYNCHRONIZATION POINT - MPEG4

RTSS-1-1-11 MEDIA STREAMING - H.264 (RTP-Unicast/UDP)

RTSS-1-1-12 MEDIA STREAMING - H.264 (RTP-Unicast/RTSP/HTTP/TCP) RTSS-1-1-13 MEDIA STREAMING - H.264 (RTP/RTSP/TCP) RTSS-1-1-14 SET SYNCHRONIZATION POINT - H.264 RTSS-1-2-1 MEDIA STREAMING – JPEG (RTP-Multicast/UDP, IPv4) RTSS-1-2-2 MEDIA STREAMING – MPEG4 (RTP-Multicast/UDP, IPv4) RTSS-1-2-3 MEDIA STREAMING - H.264 (RTP-Multicast/UDP, IPv4) RTSS-2-1-1 MEDIA STREAMING - G.711 (RTP-Unicast/UDP) RTSS-2-1-2 MEDIA STREAMING - G.711 (RTP-Unicast/RTSP/HTTP/TCP) RTSS-2-1-3 MEDIA STREAMING – G.711 (RTP/RTSP/TCP) RTSS-2-1-4 MEDIA STREAMING – G.726 (RTP-Unicast/UDP) RTSS-2-1-5 MEDIA STREAMING – G.726 (RTP-Unicast/RTSP/HTTP/TCP) RTSS-2-1-6 MEDIA STREAMING – G.726 (RTP/RTSP/TCP) RTSS-2-1-7 MEDIA STREAMING – AAC (RTP-Unicast/UDP) RTSS-2-1-8 MEDIA STREAMING – AAC (RTP-Unicast/RTSP/HTTP/TCP) RTSS-2-1-9 MEDIA STREAMING – AAC (RTP/RTSP/TCP) RTSS-3-1-1 MEDIA STREAMING – JPEG/G.711 (RTP-Unicast/UDP) RTSS-3-1-2 MEDIA STREAMING – JPEG/G.711 (RTP-Unicast/RTSP/HTTP/TCP) RTSS-3-1-3 MEDIA STREAMING – JPEG/G.711 (RTP/RTSP/TCP) RTSS-3-1-4 MEDIA STREAMING – JPEG/G.726 (RTP-Unicast/UDP) RTSS-3-1-5 MEDIA STREAMING – JPEG/G.726 (RTP-Unicast/RTSP/HTTP/TCP) RTSS-3-1-6 MEDIA STREAMING – JPEG/G.726 (RTP/RTSP/TCP) RTSS-3-1-7 MEDIA STREAMING – JPEG/AAC (RTP-Unicast/UDP) RTSS-3-1-8 MEDIA STREAMING – JPEG/AAC (RTP-Unicast/RTSP/HTTP/TCP) RTSS-3-1-9 MEDIA STREAMING – JPEG/AAC (RTP/RTSP/TCP) **RTSS-4-1-1 NOTIFICATION STREAMING EVENT-1-1-1 GET EVENT PROPERTIES EVENT-2-1-1 BASIC NOTIFICATION INTERFACE - SUBSCRIBE** EVENT-2-1-2 BASIC NOTIFICATION INTERFACE - INVALID MESSAGE CONTENT FILTER EVENT-2-1-3 BASIC NOTIFICATION INTERFACE - INVALID TOPIC EXPRESSION **EVENT-2-1-4 BASIC NOTIFICATION INTERFACE - RENEW EVENT-2-1-5 BASIC NOTIFICATION INTERFACE - UNSUBSCRIBE** EVENT-2-1-6 BASIC NOTIFICATION INTERFACE - RESOURCE UNKNOWN **EVENT-2-1-7 BASIC NOTIFICATION INTERFACE - NOTIFY** EVENT-2-1-8 BASIC NOTIFICATION INTERFACE - NOTIFY FILTER EVENT-3-1-1 REALTIME PULLPOINT SUBSCRIPTION - CREATE PULL POINT SUBSCRIPTION EVENT-3-1-2 REALTIME PULLPOINT SUBSCRIPTION - INVALID MESSAGE CONTENT FILTER EVENT-3-1-3 REALTIME PULLPOINT SUBSCRIPTION - INVALID TOPIC EXPRESSION **EVENT-3-1-4 REALTIME PULLPOINT SUBSCRIPTION - RENEW** EVENT-3-1-5 REALTIME PULLPOINT SUBSCRIPTION - UNSUBSCRIBE

**EVENT-3-1-6 REALTIME PULLPOINT SUBSCRIPTION - TIMEOUT EVENT-3-1-7 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES** EVENT-3-1-8 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES FILTER PTZ-1-1-1 PTZ NODES PTZ-1-1-2 PTZ NODE PTZ-1-1-3 SOAP FAULT MESSAGE PTZ-2-1-1 PTZ CONFIGURATIONS PTZ-2-1-2 PTZ CONFIGURATION PTZ-2-1-3 PTZ CONFIGURATION OPTIONS PTZ-2-1-4 PTZ SET CONFIGURATION PTZ-2-1-5 PTZ CONFIGURATIONS AND PTZ CONFIGURATION CONSISTENCY PTZ-2-1-6 PTZ CONFIGURATIONS AND PTZ NODES CONSISTENCY PTZ-2-1-7 PTZ CONFIGURATIONS AND PTZ CONFIGURATION OPTIONS CONSISTENCY PTZ-2-1-8 SOAP FAULT MESSAGE PTZ-3-1-1 PTZ ABSOLUTE MOVE PTZ-3-1-2 SOAP FAULT MESSAGE PTZ-3-1-3 PTZ RELATIVE MOVE PTZ-3-1-4 PTZ CONTINUOUS MOVE PTZ-3-1-5 PTZ CONTINUOUS MOVE & STOP PTZ-4-1-1 SET AND GET PRESET PTZ-4-1-2 GOTO PRESET PTZ-4-1-3 REMOVE PRESET PTZ-5-1-1 HOME POSITION OPERATIONS (CONFIGURABLE) PTZ-5-1-2 HOME POSITION OPERATIONS (FIXED) PTZ-6-1-1 SEND AUXILIARY COMMAND PTZ-7-1-1 GENERIC PAN/TILT POSITION SPACE PTZ-7-1-2 GENERIC ZOOM POSITION SPACE PTZ-7-2-1 GENERIC PAN/TILT TRANSLATION SPACE PTZ-7-2-2 GENERIC ZOOM TRANSLATION SPACE PTZ-7-3-1 GENERIC PAN/TILT VELOCITY SPACE PTZ-7-3-2 GENERIC ZOOM VELOCITY SPACE PTZ-7-4-1 GENERIC PAN/TILT SPEED SPACE PTZ-7-4-2 GENERIC ZOOM SPEED SPACE SECURITY-1-1-1 USER TOKEN PROFILE

# **ONVIF TEST**

# **IP** Configuration

IPCONFIG-1-1-1 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 - Set network interface STEP PASSED

STEP 5 - Waiting for Hello message from NVT STEP PASSED

STEP 6 - 5 seconds timeout after Hello STEP PASSED

STEP 7 - Verifying Hello message STEP PASSED

STEP 8 - Identifying right address STEP PASSED

STEP 9 - Get network interfaces STEP PASSED

STEP 10 - Verifying appliance of IPv4 static settings STEP PASSED

STEP 11 - Restore network settings STEP PASSED

STEP 12 - Waiting for Hello message from NVT 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

TEST PASSED

#### IPCONFIG-1-1-2 IPV4 LINK LOCAL ADDRESS.

TestResult

STEP 1 - Get network interfaces STEP PASSED

STEP 2 - Check that the DUT returned current interfaces STEP PASSED

STEP 3 - Verifying IPv4 presence STEP PASSED

STEP 4 - Set Network Zero configuration STEP PASSED

STEP 5 - Set network interface STEP PASSED

STEP 6 - Waiting for Hello message from NVT 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 LinkLocal settings STEP PASSED

STEP 12 - Get Network Zero configuration STEP PASSED

STEP 13 - Verifying appliance of IPv4 zero settings STEP PASSED

STEP 14 - Set Network Zero configuration STEP PASSED

STEP 15 - Restore network settings STEP PASSED

STEP 16 - Waiting for Hello message from NVT STEP PASSED

STEP 17 - 5 seconds timeout after Hello STEP PASSED

STEP 18 - Verifying Hello message STEP PASSED

STEP 19 - Identifying right address STEP PASSED

TEST PASSED

IPCONFIG-1-1-3 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 - Set network interface STEP PASSED

STEP 5 - Waiting for Hello message from NVT STEP PASSED

STEP 6 - 5 seconds timeout after Hello STEP PASSED

STEP 7 - Verifying Hello message STEP PASSED

STEP 8 - Identifying right address STEP PASSED

STEP 9 - Set network interface STEP PASSED

STEP 10 - Waiting for Hello message from NVT STEP PASSED

STEP 11 - 5 seconds timeout after Hello STEP PASSED

STEP 12 - Verifying Hello message STEP PASSED

STEP 13 - Identifying right address STEP PASSED

STEP 14 - Get network interfaces STEP PASSED

STEP 15 - Verifying appliance of IPv4 static settings STEP PASSED STEP 16 - Restore network settings STEP PASSED

TEST PASSED

IPCONFIG-2-1-1 IPV6 STATIC IP. Test not run

IPCONFIG-2-1-2 IPV6 STATELESS IP CONFIGURATION - ROUTER ADVERTISEMENT. Test not run

IPCONFIG-2-1-3 IPV6 STATELESS IP CONFIGURATION - NEIGHBOUR DISCOVERY. Test not run

IPCONFIG-2-1-4 IPV6 STATEFUL IP CONFIGURATION.

Test not run

## **Device Discovery**

#### DISCOVERY-1-1-1 HELLO MESSAGE.

TestResult

STEP 1 - Reboot device STEP PASSED

STEP 2 - Waiting for Hello message from NVT STEP PASSED

STEP 3 - 5 seconds timeout after Hello STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Reboot device STEP PASSED

STEP 2 - Waiting for Hello message from NVT STEP PASSED

STEP 3 - 5 seconds timeout after Hello STEP PASSED

STEP 4 - Validating hello message STEP PASSED

TEST PASSED

#### DISCOVERY-1-1-3 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 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 RESPONSE TO INVALID SEARCH REQUEST.

TestResult

STEP 1 - Probe device - negative test STEP PASSED

TEST PASSED

DISCOVERY-1-1-6 SEARCH USING UNICAST PROBE MESSAGE. \* Optional Test

TestResult

STEP 1 - Get device scopes STEP PASSED

STEP 2 - Validating device scopes STEP PASSED

STEP 3 - Probe device STEP PASSED

STEP 4 - Validate probe match STEP PASSED

STEP 5 - Probe device STEP PASSED

STEP 6 - Validate probe match STEP PASSED

STEP 7 - Probe device - negative test STEP PASSED

TEST PASSED

#### DISCOVERY-1-1-7 DEVICE SCOPES CONFIGURATION.

TestResult

STEP 1 - Get device scopes STEP PASSED

STEP 2 - Validating device scopes STEP PASSED

STEP 3 - Set device scopes - negative test STEP PASSED

STEP 4 - Add device scopes STEP PASSED

STEP 5 - Waiting for Hello message from NVT 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 - Remove device scopes STEP PASSED

STEP 11 - Waiting for Hello message from NVT STEP PASSED

STEP 12 - 5 seconds timeout after Hello STEP PASSED

STEP 13 - Hello message validation STEP PASSED

STEP 14 - Probe device - negative test STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Reboot device STEP PASSED

STEP 2 - Waiting for Bye message from NVT STEP PASSED

STEP 3 - Waiting for device to reboot STEP PASSED

TEST PASSED

#### DISCOVERY-1-1-9 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 - Reboot device STEP PASSED

STEP 8 - Waiting for Bye or Hello message from NVT STEP PASSED

STEP 9 - Set Discovery Mode STEP PASSED

#### TEST PASSED

DISCOVERY-1-1-10 SOAP FAULT MESSAGE. \* Optional Test

TestResult

STEP 1 - Probe device - negative test STEP PASSED

TEST PASSED

# **Device Management**

DEVICE-1-1-1 GET WSDL URL.

TestResult

STEP 1 - Get WSDL URL STEP PASSED

STEP 2 - Validate URL returned (http://192.168.0.20//onvif/wsdl) STEP PASSED

TEST PASSED

DEVICE-1-1-2 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 Media capabilities STEP PASSED

STEP 5 - Check that DUT returned Events 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 Media capabilities STEP PASSED

STEP 10 - Check that DUT returned Events capabilities STEP PASSED

TEST PASSED

DEVICE-1-1-3 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://192.168.0.20/onvif/device\_service) STEP PASSED STEP 5 - Check that DUT returned network capabilities STEP PASSED

STEP 6 - Check that DUT returned system capabilities STEP PASSED

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

STEP 8 - Check that DUT did not return events capabilities STEP PASSED

STEP 9 - Check that DUT did not return imaging capabilities STEP PASSED

STEP 10 - Check that DUT did not return media capabilities STEP PASSED

STEP 11 - Check that DUT did not return PTZ capabilities STEP PASSED

STEP 12 - Check supported ONVIF versions STEP PASSED

STEP 13 - Check that DUT returned IO capabilities STEP PASSED

STEP 14 - Check that DUT returned security capabilities STEP PASSED

#### TEST PASSED

#### DEVICE-1-1-4 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://192.168.0.20/onvif/media\_service) STEP PASSED

STEP 5 - Check that DUT returned streaming capabilities STEP PASSED

STEP 6 - Check that DUT did not return device capabilities STEP PASSED

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

STEP 8 - Check that DUT did not return events capabilities STEP PASSED

STEP 9 - Check that DUT did not return imaging capabilities STEP PASSED

STEP 10 - Check that DUT did not return PTZ capabilities STEP PASSED

TEST PASSED

#### DEVICE-1-1-5 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://192.168.0.20/onvif/event\_service) STEP PASSED

STEP 5 - Check that DUT did not return device capabilities STEP PASSED

STEP 6 - Check that DUT did not return analytics capabilities STEP PASSED

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

STEP 8 - Check that DUT did not return media capabilities STEP PASSED

STEP 9 - Check that DUT did not return PTZ capabilities STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities STEP PASSED

STEP 2 - Verify that correct SOAP FAULT is returned STEP PASSED

TEST PASSED

#### DEVICE-1-1-7 SERVICE CATEGORY CAPABILITIES.

TestResult

STEP 1 - Get Analytics capabilities STEP PASSED

STEP 2 - Check that DUT returned capabilities STEP PASSED

STEP 3 - Check that DUT returned Analytics capabilities STEP PASSED

STEP 4 - Validate analytics address (http://192.168.0.20/onvif/analytics\_service) STEP PASSED STEP 5 - Check that DUT did not return device capabilities STEP PASSED

STEP 6 - Check that DUT did not return events 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

STEP 10 - Get Imaging capabilities STEP PASSED

STEP 11 - Verify that correct SOAP FAULT is returned STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Get capabilities STEP PASSED

TEST PASSED

#### DEVICE-2-1-1 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-2-1-2 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-2-1-3 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 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 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 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 0,000 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 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 - Set DNS configuration STEP PASSED

STEP 4 - Wait 0,000 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-2-1-7 SET DNS CONFIGURATION - DNSMANUAL IPV6. Test not run

DEVICE-2-1-8 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 - Set DNS configuration STEP PASSED

STEP 4 - Wait 0,000 seconds to allow the DUT to interact with DHCP server STEP PASSED

STEP 5 - Get DNS configuration STEP PASSED

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

STEP 7 - Check that current DNS configuration returned from the DUT STEP PASSED

STEP 8 - Check current DNS configuration STEP PASSED

STEP 9 - Restore DNS configuration STEP PASSED

TEST PASSED

DEVICE-2-1-9 SET DNS CONFIGURATION - DNSMANUAL INVALID IPV4.

TestResult

STEP 1 - Set DNS configuration - negative test STEP PASSED

STEP 2 - Get DNS configuration STEP PASSED

STEP 3 - Check that current DNS configuration returned from the DUT STEP PASSED

STEP 4 - Validate current DNS configuration STEP PASSED

STEP 5 - Check that current IPv4 addresses list does not containd invalid value STEP PASSED

TEST PASSED

DEVICE-2-1-10 SET DNS CONFIGURATION - DNSMANUAL INVALID IPV6. Test not run

DEVICE-2-1-11 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 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 - Set NTP configuration STEP PASSED

STEP 4 - Get NTP information STEP PASSED

STEP 5 - Check that DUT returned NTP information STEP PASSED

STEP 6 - Validate current NTP configuration STEP PASSED

STEP 7 - Restore NTP configuration STEP PASSED

#### TEST PASSED

DEVICE-2-1-13 SET NTP CONFIGURATION - NTPMANUAL IPV6. Test not run

DEVICE-2-1-14 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 - Set NTP configuration

#### STEP PASSED

STEP 4 - Wait 0,000 seconds to allow the DUT to interact with DHCP server STEP PASSED

STEP 5 - Get NTP information STEP PASSED

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

STEP 7 - Check current NTP configuration STEP PASSED

STEP 8 - Restore NTP configuration STEP PASSED

TEST PASSED

#### DEVICE-2-1-15 SET NTP CONFIGURATION - NTPMANUAL INVALID IPV4.

TestResult

STEP 1 - Set NTP configuration - negative test STEP PASSED

STEP 2 - Get NTP information STEP PASSED

STEP 3 - Check that NTP information returned from the DUT STEP PASSED

STEP 4 - Validate NTP configuration STEP PASSED

STEP 5 - Check if invalid address was not set STEP PASSED

#### TEST PASSED

DEVICE-2-1-16 SET NTP CONFIGURATION - NTPMANUAL INVALID IPV6. Test not run

#### DEVICE-2-1-17 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 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 - Set network interface STEP PASSED

STEP 5 - Waiting for Hello message from NVT STEP PASSED

STEP 6 - 5 seconds timeout after Hello STEP PASSED

STEP 7 - Verifying Hello message STEP PASSED

STEP 8 - Identifying right address STEP PASSED

STEP 9 - Get network interfaces STEP PASSED STEP 10 - Verifying appliance of IPv4 static settings STEP PASSED

STEP 11 - Restore network settings STEP PASSED

STEP 12 - Waiting for Hello message from NVT 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

#### TEST PASSED

DEVICE-2-1-19 SET NETWORK INTERFACE CONFIGURATION - IPV6. Test not run

DEVICE-2-1-20 SET NETWORK INTERFACE CONFIGURATION - INVALID IPV4.

TestResult

STEP 1 - Get network interfaces STEP PASSED

STEP 2 - Check that the DUT returned current interfaces STEP PASSED

STEP 3 - Check if an interface with IPv4 configuration is presented STEP PASSED

STEP 4 - Set Network Interfaces - negative test STEP PASSED

STEP 5 - Get network interfaces STEP PASSED

STEP 6 - Check if an interface with token = 'eth0' is presented

#### STEP PASSED

STEP 7 - Check that interface with token 'eth0' has not been changed STEP PASSED

TEST PASSED

DEVICE-2-1-21 SET NETWORK INTERFACE CONFIGURATION - INVALID IPV6. Test not run

DEVICE-2-1-22 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-2-1-23 SET NETWORK PROTOCOLS CONFIGURATION.

TestResult

STEP 1 - Get Network Protocols STEP PASSED

STEP 2 - Set Network Protocols STEP PASSED

STEP 3 - Get Network Protocols STEP PASSED

STEP 4 - Validating protocols STEP PASSED STEP 5 - Set Network Protocols STEP PASSED

STEP 6 - Get Network Protocols STEP PASSED

STEP 7 - Validating protocols STEP PASSED

STEP 8 - Set Network Protocols STEP PASSED

TEST PASSED

# DEVICE-2-1-24 SET NETWORK PROTOCOLS CONFIGURATION - UNSUPPORTED PROTOCOLS.

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

HTTPS supported, skip the test TEST PASSED

#### DEVICE-2-1-25 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
TEST PASSED

# DEVICE-2-1-26 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 - Set Network Default Gateway STEP PASSED

STEP 4 - Get Network Default Gateway STEP PASSED

STEP 5 - Check if IP address 192.168.1.2 is present in the list STEP PASSED

STEP 6 - Set Network Default Gateway STEP PASSED

TEST PASSED

DEVICE-2-1-27 SET NETWORK DEFAULT GATEWAY CONFIGURATION - IPV6. Test not run

DEVICE-2-1-28 SET NETWORK DEFAULT GATEWAY CONFIGURATION - INVALID IPV4.

TestResult

STEP 1 - Set Network Default Gateway - negative test STEP PASSED

STEP 2 - Get Network Default Gateway STEP PASSED

STEP 3 - Check if IP address 10.1.1 is not present in the list STEP PASSED

#### TEST PASSED

# DEVICE-2-1-29 SET NETWORK DEFAULT GATEWAY CONFIGURATION - INVALID IPV6. Test not run

# DEVICE-3-1-1 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-3-1-2 SYSTEM COMMAND SETSYSTEMDATEANDTIME.

TestResult

STEP 1 - Set system date and time 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 DateTimeType has been set. STEP PASSED

STEP 5 - Check that DaylightSavings has been set. STEP PASSED

STEP 6 - Check if settings are self-consistent STEP PASSED

STEP 7 - Validate LocalDateTime STEP PASSED

STEP 8 - Validate UTCDateTime STEP PASSED

TEST PASSED

# DEVICE-3-1-3 SYSTEM COMMAND SETSYSTEMDATEANDTIME USING NTP.

TestResult

STEP 1 - Set NTP configuration 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 that DUT returned TimeZone settings STEP PASSED

STEP 8 - Validate TimeZone

STEP 9 - Validate LocalDateTime STEP PASSED

STEP 10 - Validate UTCDateTime STEP PASSED

STEP 11 - Synchronize time STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Set system date and time STEP PASSED

STEP 2 - Verify that correct SOAP FAULT is returned STEP PASSED

STEP 3 - Get system date and time STEP PASSED

STEP 4 - Check that DUT returned date and time settings STEP PASSED

STEP 5 - Check that DUT returned TimeZone settings STEP PASSED

STEP 6 - Check if settings are self-consistent STEP PASSED

STEP 7 - Validate LocalDateTime STEP PASSED

STEP 8 - Validate UTCDateTime STEP PASSED

STEP 9 - Synchronize time

TEST PASSED

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

TestResult

STEP 1 - Set system date and time STEP PASSED

STEP 2 - Verify that correct SOAP FAULT is returned STEP PASSED

STEP 3 - Get system date and time STEP PASSED

STEP 4 - Check that DUT returned date and time settings STEP PASSED

STEP 5 - Validate TimeZone string STEP PASSED

STEP 6 - Check if settings are self-consistent STEP PASSED

STEP 7 - Validate LocalDateTime STEP PASSED

STEP 8 - Validate UTCDateTime STEP PASSED

STEP 9 - Synchronize time STEP PASSED

TEST PASSED

# DEVICE-3-1-6 SYSTEM COMMAND FACTORY DEFAULT HARD.

TestResult

STEP 1 - Set System Factory Default STEP PASSED

STEP 2 - Waiting for Hello message from NVT STEP PASSED

STEP 3 - 5 seconds timeout after Hello STEP PASSED

STEP 4 - Setting up camera after hard reset STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Set System Factory Default STEP PASSED

STEP 2 - Wait until Reboot Timeout expires (150,000 sec) STEP PASSED

STEP 3 - Transmit multicast PROBE message STEP PASSED

STEP 4 - Check that answer has been received STEP PASSED

STEP 5 - Setting up camera after soft reset STEP PASSED

TEST PASSED

# DEVICE-3-1-8 SYSTEM COMMAND REBOOT.

TestResult

STEP 1 - Send System Reboot message STEP PASSED

STEP 2 - Waiting for Hello message from NVT STEP PASSED STEP 3 - 5 seconds timeout after Hello STEP PASSED

STEP 4 - Probe device STEP PASSED

STEP 5 - Validate probe match STEP PASSED

TEST PASSED

# DEVICE-3-1-9 SYSTEM COMMAND DEVICE INFORMATION.

TestResult

STEP 1 - Get device information STEP PASSED

STEP 2 - Check Manufacturer information STEP PASSED

STEP 3 - Check Model information STEP PASSED

STEP 4 - Check FirmwareVersion information STEP PASSED

STEP 5 - Check SerialNumber information STEP PASSED

STEP 6 - Check HardwareId information STEP PASSED

TEST PASSED

# DEVICE-3-1-10 SYSTEM COMMAND GETSYSTEMLOG.

TestResult

STEP 1 - Get system log (system) STEP PASSED

STEP 2 - Get system log (access)

TEST PASSED

### DEVICE-4-1-1 SECURITY COMMAND GETUSERS.

TestResult

STEP 1 - Get Users STEP PASSED

STEP 2 - Validate response received STEP PASSED

TEST PASSED

#### DEVICE-4-1-2 SECURITY COMMAND CREATEUSERS.

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 users STEP PASSED

STEP 7 - Get Users STEP PASSED

STEP 8 - Check if the DUT returned users list STEP PASSED

STEP 9 - Check if users have been created correctly STEP PASSED

STEP 10 - Delete users STEP PASSED

STEP 11 - Create users STEP PASSED

STEP 12 - Get Users STEP PASSED

STEP 13 - Check if the DUT returned users list STEP PASSED

STEP 14 - Check if user has been created correctly STEP PASSED

STEP 15 - Check if a user with any parameters has been created STEP PASSED

Starting rollback procedure

STEP 16 - Get Users STEP PASSED

STEP 17 - Check if the DUT returned users list STEP PASSED

STEP 18 - Delete users STEP PASSED

TEST PASSED

# DEVICE-4-1-3 SECURITY COMMAND CREATEUSERS ERROR CASE.

TestResult

STEP 1 - Create users STEP PASSED

STEP 2 - Get Users

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 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 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-4-1-6 SECURITY COMMAND DELETEUSERS DELETE ALL USERS.

TestResult

STEP 1 - Get Users STEP PASSED

STEP 2 - Delete users STEP PASSED

Try to restore current user

STEP 3 - Restore user 'admin' [Password: admin, Level: Administrator] STEP PASSED

TEST PASSED

# DEVICE-4-1-7 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 SECURITY COMMAND USER MANAGEMENT ERROR CASE.

TestResult

STEP 1 - Create users STEP PASSED

STEP 2 - Get Users STEP PASSED

STEP 3 - Check if the DUT returned users list STEP PASSED

STEP 4 - Set Users - negative test STEP PASSED

STEP 5 - Get Users STEP PASSED

STEP 6 - Check if the DUT returned users list STEP PASSED

STEP 7 - Check if the user has not been modified STEP PASSED

STEP 8 - Delete users STEP PASSED

STEP 9 - Get Users STEP PASSED

STEP 10 - Check if the DUT returned users list STEP PASSED

TEST PASSED

DEVICE-5-1-1 IO COMMAND GETRELAYOUTPUTS. Test not run

DEVICE-5-1-2 RELAY OUTPUTS COUNT IN GETRELAYOUTPUTS AND GETCAPABILITIES. Test not run

# DEVICE-5-1-4 IO COMMAND SETRELAYOUTPUTSETTINGS – INVALID TOKEN. Test not run

# DEVICE-5-1-10 IO COMMAND SETRELAYOUTPUTSTATE – INVALID TOKEN. Test not run

DEVICE-6-1-1 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPASES 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 0,000 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 DEVICE MANAGEMENT - NAMESPACES (DEFAULT NAMESPASES 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 0,000 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 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 0,000 seconds to allow the DUT to apply settings STEP PASSED

STEP 5 - Get DNS configuration

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 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 0,000 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 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 0,000 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

# Media Configuration

# MEDIA-1-1-1 MEDIA PROFILE CONFIGURATION.

TestResult

STEP 1 - Getting media service address

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-1-1-2 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 - Creating media profile [name = 'testprofilex'] STEP PASSED

STEP 6 - Validate new media profile STEP PASSED

STEP 7 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'PROFILE\_4'] STEP PASSED

STEP 8 - Adding video encoder configuration [token = 'VIDEO\_ENCODER\_0'] to profile [token = 'PROFILE\_4'] STEP PASSED

STEP 9 - Getting media profile

STEP 10 - Validate new media profile STEP PASSED

STEP 11 - Removing video encoder configuration from profile [token = 'PROFILE\_4'] STEP PASSED

STEP 12 - Removing video source configuration from profile [token = 'PROFILE\_4'] STEP PASSED

STEP 13 - Deleting media profile [token = 'PROFILE\_4'] STEP PASSED

STEP 14 - Getting media profile [token = 'PROFILE\_4'] - negative test STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting media profiles STEP PASSED

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

STEP 5 - Getting media profile STEP PASSED

STEP 6 - Check that profiles [token = 'PROFILE\_0'] are the same STEP PASSED

STEP 7 - Getting media profile STEP PASSED STEP 8 - Check that profiles [token = 'PROFILE\_1'] are the same STEP PASSED

STEP 9 - Getting media profile STEP PASSED

STEP 10 - Check that profiles [token = 'PROFILE\_2'] are the same STEP PASSED

STEP 11 - Getting media profile STEP PASSED

STEP 12 - Check that profiles [token = 'PROFILE\_3'] are the same STEP PASSED

TEST PASSED

# MEDIA-2-1-1 VIDEO SOURCE CONFIGURATION.

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting media profiles STEP PASSED

STEP 4 - Validating media profiles STEP PASSED

STEP 5 - Getting video sources STEP PASSED

STEP 6 - Validating video sources STEP PASSED

STEP 7 - Getting video source configurations compatible with profile [token = 'PROFILE\_0'] STEP PASSED STEP 8 - Validating video source configurations STEP PASSED

STEP 9 - Getting video source configurations STEP PASSED

STEP 10 - Validating video source configurations STEP PASSED

STEP 11 - Getting video source configuration options for configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] STEP PASSED

STEP 12 - Setting video source configuration - negative test STEP PASSED

STEP 13 - Setting video source configuration STEP PASSED

STEP 14 - Getting video source configuration STEP PASSED

STEP 15 - Comparing video source configurations STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting media profiles STEP PASSED

STEP 4 - Validating media profiles STEP PASSED

STEP 5 - Getting video encoder configurations compatible with profile [token = 'PROFILE\_0']

STEP 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-2-1-3 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 - Setting video encoder configuration STEP PASSED

STEP 8 - Getting video encoder configuration STEP PASSED

STEP 9 - Comparing video encoder configurations STEP PASSED

#### TEST PASSED

# MEDIA-2-1-4 MPEG4 VIDEO ENCODER CONFIGURATION.

Test not run

MEDIA-2-1-5 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 - Setting video encoder configuration STEP PASSED

STEP 8 - Getting video encoder configuration STEP PASSED

STEP 9 - Comparing video encoder configurations STEP PASSED

TEST PASSED

# MEDIA-2-1-6 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-2-2-1 VIDEO SOURCE CONFIGURATIONS AND PROFILES CONSISTENCY.

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting media profiles STEP PASSED

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

STEP 5 - Getting video source configurations STEP PASSED

STEP 6 - Check if the DUT returned configurations STEP PASSED

STEP 7 - Check that video source configuration for profile with token 'PROFILE\_0' exists

STEP 8 - Check that video source configuration for profile with token 'PROFILE\_1' exists STEP PASSED

STEP 9 - Check that video source configuration for profile with token 'PROFILE\_2' exists STEP PASSED

STEP 10 - Check that video source configuration for profile with token 'PROFILE\_3' exists STEP PASSED

STEP 11 - Check that configurations [token = 'VIDEO\_SOURCE\_CONFIG\_0'] are the same STEP PASSED

STEP 12 - Check that configurations [token = 'VIDEO\_SOURCE\_CONFIG\_1'] are the same STEP PASSED

STEP 13 - Check that configurations [token = 'VIDEO\_SOURCE\_CONFIG\_0'] are the same STEP PASSED

STEP 14 - Check that configurations [token = 'VIDEO\_SOURCE\_CONFIG\_1'] are the same STEP PASSED

#### TEST PASSED

MEDIA-2-2-2 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 6 - Check that configurations [token = 'VIDEO\_SOURCE\_CONFIG\_0'] are the same STEP PASSED

STEP 7 - Getting video source configuration STEP PASSED

STEP 8 - Check that configurations [token = 'VIDEO\_SOURCE\_CONFIG\_1'] are the same STEP PASSED

TEST PASSED

MEDIA-2-2-3 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 = 'VIDEO\_SOURCE\_CONFIG\_0'] STEP PASSED

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

STEP 8 - Check if video source configuration options are valid STEP PASSED

STEP 9 - Check if video source configuration [token='VIDEO\_SOURCE\_CONFIG\_0'] and options are consistent

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

STEP 11 - Getting video source configuration options for configuration [token = 'VIDEO\_SOURCE\_CONFIG\_1'] STEP PASSED

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

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

STEP 14 - Check if video source configuration [token='VIDEO\_SOURCE\_CONFIG\_1'] and options are consistent STEP PASSED

#### TEST PASSED

MEDIA-2-2-4 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 = 'VIDEO\_SOURCE\_CONFIG\_0'] STEP PASSED

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

STEP 7 - Check if video source configuration [token='VIDEO\_SOURCE\_CONFIG\_0'] and options are consistent STEP PASSED

STEP 8 - Getting video source configuration options for configuration [token = 'VIDEO\_SOURCE\_CONFIG\_1'] STEP PASSED

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

STEP 10 - Check if video source configuration [token='VIDEO\_SOURCE\_CONFIG\_1'] and options are consistent STEP PASSED

STEP 11 - Getting video source configuration options for configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] STEP PASSED

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

STEP 13 - Check if video source configuration [token='VIDEO\_SOURCE\_CONFIG\_0'] and options are consistent STEP PASSED

STEP 14 - Getting video source configuration options for configuration [token = 'VIDEO\_SOURCE\_CONFIG\_1'] STEP PASSED

STEP 15 - Check if the DUT returned video source configuration options STEP PASSED

STEP 16 - Check if video source configuration [token='VIDEO\_SOURCE\_CONFIG\_1'] and options are consistent STEP PASSED

#### TEST PASSED

# MEDIA-2-2-5 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 'VIDEO\_SOURCE\_CONFIG\_0' STEP PASSED

STEP 8 - Check if video source exists for configuration 'VIDEO\_SOURCE\_CONFIG\_1' STEP PASSED

TEST PASSED

# MEDIA-2-2-6 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 9 - Check UseCount value STEP PASSED

STEP 10 - Check condition STEP PASSED

STEP 11 - Getting video source configuration STEP PASSED

STEP 12 - Check UseCount value STEP PASSED

TEST PASSED

MEDIA-2-2-7 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 = 'EfgbX'] STEP PASSED

STEP 7 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'QSPGX'] STEP PASSED

STEP 8 - Getting video source configuration

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

STEP 10 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'QSPGX'] 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 = 'QSPGX'] STEP PASSED

#### TEST PASSED

MEDIA-2-2-8 VIDEO SOURCE CONFIGURATION USE COUNT (ADD DIFFERENT VIDEO SOURCE CONFIGURATIONS IN PROFILE).

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting video source configurations STEP PASSED

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

STEP 5 - Getting media profiles STEP PASSED

STEP 6 - Creating media profile [name = 'EfgbX'] STEP PASSED STEP 7 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'QSPGX'] 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 = 'VIDEO\_SOURCE\_CONFIG\_1'] to profile [token = 'QSPGX'] STEP PASSED

STEP 11 - Getting video source configuration STEP PASSED

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

STEP 13 - Getting video source configuration STEP PASSED

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

STEP 15 - Deleting media profile [token = 'QSPGX'] STEP PASSED

TEST PASSED

# MEDIA-2-2-9 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 = 'EfgbX'] STEP PASSED

STEP 7 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'QSPGX'] STEP PASSED

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

TEST PASSED

MEDIA-2-2-10 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 = 'EfgbX'] STEP PASSED

STEP 7 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'QSPGX'] STEP PASSED

STEP 8 - Deleting media profile [token = 'QSPGX'] 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-2-2-11 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 VIDEO ENCODER CONFIGURATIONS AND PROFILES CONSISTENCY.

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting media profiles STEP PASSED

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

STEP 5 - Getting video encoder configurations STEP PASSED

STEP 6 - Check if the DUT returned configurations STEP PASSED

STEP 7 - Check that video encoder configuration for profile with token 'PROFILE\_0' exists STEP PASSED

STEP 8 - Check that video encoder configuration for profile with token 'PROFILE\_1' exists STEP PASSED

STEP 9 - Check that video encoder configuration for profile with token 'PROFILE\_2' exists STEP PASSED

STEP 10 - Check that video encoder configuration for profile with token 'PROFILE\_3' exists STEP PASSED

STEP 11 - Check that configurations [token = 'VIDEO\_ENCODER\_0'] are the same STEP PASSED
STEP 12 - Check that configurations [token = 'VIDEO\_ENCODER\_1'] are the same STEP PASSED

STEP 13 - Check that configurations [token = 'VIDEO\_ENCODER\_2'] are the same STEP PASSED

STEP 14 - Check that configurations [token = 'VIDEO\_ENCODER\_1'] are the same STEP PASSED

TEST PASSED

MEDIA-2-3-2 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 = 'VIDEO\_ENCODER\_0'] are the same STEP PASSED

STEP 7 - Getting video encoder configuration STEP PASSED

STEP 8 - Check that configurations [token = 'VIDEO\_ENCODER\_1'] are the same STEP PASSED

STEP 9 - Getting video encoder configuration STEP PASSED

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

STEP 11 - Getting video encoder configuration STEP PASSED

STEP 12 - Check that configurations [token = 'VIDEO\_ENCODER\_3'] are the same STEP PASSED

TEST PASSED

MEDIA-2-3-3 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='VIDEO\_ENCODER\_0'] and options are consistent STEP PASSED

STEP 9 - Check if video encoder configuration is valid STEP PASSED

STEP 10 - Get video encoder configuration options STEP PASSED

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

STEP 12 - Check if video encoder configuration [token='VIDEO\_ENCODER\_1'] and options are consistent STEP PASSED

STEP 13 - Check if video encoder configuration is valid STEP PASSED

STEP 14 - Get video encoder configuration options STEP PASSED

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

STEP 16 - Check if video encoder configuration [token='VIDEO\_ENCODER\_2'] and options are consistent STEP PASSED

STEP 17 - Check if video encoder configuration is valid STEP PASSED

STEP 18 - Get video encoder configuration options STEP PASSED

STEP 19 - Check if the DUT returned video encoder configuration options STEP PASSED

STEP 20 - Check if video encoder configuration [token='VIDEO\_ENCODER\_3'] and options are consistent STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service

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='VIDEO\_ENCODER\_0'] and options are consistent STEP PASSED

STEP 8 - Get video encoder configuration options STEP PASSED

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

STEP 10 - Check if video encoder configuration [token='VIDEO\_ENCODER\_1'] and options are consistent STEP PASSED

STEP 11 - Get video encoder configuration options STEP PASSED

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

STEP 13 - Check if video encoder configuration [token='VIDEO\_ENCODER\_2'] and options are consistent STEP PASSED

STEP 14 - Get video encoder configuration options STEP PASSED

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

STEP 16 - Check if video encoder configuration [token='VIDEO\_ENCODER\_1'] and options are consistent STEP PASSED

#### TEST PASSED

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

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting video encoder configurations STEP PASSED

STEP 4 - Check if the DUT returned configurations STEP PASSED

STEP 5 - Getting media profiles STEP PASSED

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

STEP 7 - Check condition STEP PASSED

STEP 8 - Getting video encoder configuration STEP PASSED

STEP 9 - Check UseCount value STEP PASSED

STEP 10 - Check condition STEP PASSED

STEP 11 - Getting video encoder configuration STEP PASSED

STEP 12 - Check UseCount value STEP PASSED

STEP 13 - Check condition STEP PASSED

STEP 14 - Getting video encoder configuration STEP PASSED

STEP 15 - Check UseCount value STEP PASSED

STEP 16 - Check condition STEP PASSED

STEP 17 - Getting video encoder configuration STEP PASSED

STEP 18 - Check UseCount value STEP PASSED

## TEST PASSED

MEDIA-2-3-6 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 = 'EfgbX'] STEP PASSED

STEP 9 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'QSPGX'] STEP PASSED

STEP 10 - Adding video encoder configuration [token = 'VIDEO\_ENCODER\_0'] to profile [token = 'QSPGX'] STEP PASSED

STEP 11 - Getting video encoder configuration STEP PASSED

STEP 12 - Check UseCount value after adding configuration to a profile STEP PASSED

STEP 13 - Adding video encoder configuration [token = 'VIDEO\_ENCODER\_0'] to profile [token = 'QSPGX'] STEP PASSED

STEP 14 - Getting video encoder configuration STEP PASSED

STEP 15 - Check UseCount value after adding the same configuration to a profile twice STEP PASSED

STEP 16 - Deleting media profile [token = 'QSPGX'] STEP PASSED

TEST PASSED

# MEDIA-2-3-7 VIDEO ENCODER CONFIGURATION USE COUNT (ADD DIFFERENT VIDEO ENCODER CONFIGURATIONS IN PROFILE).

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting video encoder configurations STEP PASSED

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

STEP 5 - Getting video source configurations STEP PASSED

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

STEP 7 - Getting media profiles STEP PASSED

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

STEP 9 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'QSPGX'] STEP PASSED

STEP 10 - Adding video encoder configuration [token = 'VIDEO\_ENCODER\_0'] to profile [token = 'QSPGX'] STEP PASSED

STEP 11 - Getting video encoder configuration STEP PASSED

STEP 12 - Check UseCount value after adding configuration to a profile STEP PASSED

STEP 13 - Adding video encoder configuration [token = 'VIDEO\_ENCODER\_1'] to profile [token = 'QSPGX'] STEP PASSED

STEP 14 - Getting video encoder configuration STEP PASSED

STEP 15 - Check UseCount value after replacing configuration in a profile (for replaced configuration) STEP PASSED

STEP 16 - Getting video encoder configuration STEP PASSED

STEP 17 - Check UseCount value after adding configuration to a profile (for added configuration)

STEP 18 - Deleting media profile [token = 'QSPGX'] STEP PASSED

TEST PASSED

MEDIA-2-3-8 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 = 'EfgbX'] STEP PASSED

STEP 9 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'QSPGX'] STEP PASSED

STEP 10 - Adding video encoder configuration [token = 'VIDEO\_ENCODER\_0'] to profile [token = 'QSPGX'] STEP PASSED

STEP 11 - Removing video encoder configuration from profile [token = 'QSPGX']

STEP 12 - Getting video encoder configuration STEP PASSED

STEP 13 - Check UseCount value after removing configuration from a profile STEP PASSED

STEP 14 - Deleting media profile [token = 'QSPGX'] STEP PASSED

TEST PASSED

# MEDIA-2-3-9 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 = 'EfgbX'] STEP PASSED

STEP 9 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'QSPGX']

STEP 10 - Adding video encoder configuration [token = 'VIDEO\_ENCODER\_0'] to profile [token = 'QSPGX'] STEP PASSED

STEP 11 - Deleting media profile [token = 'QSPGX'] STEP PASSED

STEP 12 - Getting video encoder configuration STEP PASSED

STEP 13 - Check UseCount value after deleting profile with configuration STEP PASSED

TEST PASSED

MEDIA-2-3-10 VIDEO ENCODER CONFIGURATION USE COUNT (SET VIDEO ENCODER CONFIGURATION).

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting video encoder configurations STEP PASSED

STEP 4 - Check if the DUT returned configurations STEP PASSED

STEP 5 - Setting video encoder configuration STEP PASSED

STEP 6 - Getting video encoder configuration STEP PASSED

STEP 7 - Check UseCount after setting new value via SetVideoEncoderConfiguration STEP PASSED

TEST PASSED

## MEDIA-3-1-1 AUDIO SOURCE CONFIGURATION.

Test not run

## MEDIA-3-1-2 AUDIO ENCODER CONFIGURATION.

Test not run

MEDIA-3-1-3 G.711 AUDIO ENCODER CONFIGURATION. Test not run

MEDIA-3-1-4 G.726 AUDIO ENCODER CONFIGURATION. Test not run

MEDIA-3-1-5 AAC AUDIO ENCODER CONFIGURATION. Test not run

MEDIA-3-1-6 GET AUDIO SOURCE CONFIGURATION – INVALID CONFIGURATIONTOKEN. Test not run

MEDIA-3-1-7 GET AUDIO SOURCE CONFIGURATION OPTIONS.

Test not run

MEDIA-3-1-8 GET AUDIO SOURCE CONFIGURATION OPTIONS – INVALID PROFILETOKEN. Test not run

MEDIA-3-1-9 GET AUDIO SOURCE CONFIGURATION OPTIONS – INVALID CONFIGURATION TOKEN.

Test not run

MEDIA-3-1-10 SET AUDIO SOURCE CONFIGURATION – INVALID TOKEN. Test not run

MEDIA-3-2-1 AUDIO SOURCE CONFIGURATIONS AND PROFILES CONSISTENCY. Test not run

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

Test not run

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

Test not run

MEDIA-3-2-4 PROFILES AND AUDIO SOURCE CONFIGURATION OPTIONS CONSISTENCY. Test not run

MEDIA-3-2-5 AUDIO SOURCE CONFIGURATIONS AND AUDIO SOURCES CONSISTENCY. Test not run

MEDIA-3-2-6 AUDIO SOURCE CONFIGURATION USE COUNT (CURRENT STATE). Test not run

MEDIA-3-2-7 AUDIO SOURCE CONFIGURATION USE COUNT (ADD SAME AUDIO SOURCE CONFIGURATION TO PROFILE TWICE). Test not run

Test not run

MEDIA-3-2-8 AUDIO SOURCE CONFIGURATION USE COUNT (ADD DIFFERENT AUDIO SOURCE CONFIGURATIONS IN PROFILE).

Test not run

MEDIA-3-2-9 AUDIO SOURCE CONFIGURATION USE COUNT (REMOVE AUDIO SOURCE CONFIGURATION).

Test not run

MEDIA-3-2-10 AUDIO SOURCE CONFIGURATION USE COUNT (PROFILE DELETION WITH AUDIO SOURCE CONFIGURATION).

Test not run

MEDIA-3-2-11 AUDIO SOURCE CONFIGURATION USE COUNT (SET AUDIO SOURCE CONFIGURATION).

Test not run

MEDIA-3-3-1 AUDIO ENCODER CONFIGURATIONS AND PROFILES CONSISTENCY. Test not run

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

Test not run

MEDIA-3-3-3 AUDIO ENCODER CONFIGURATIONS AND AUDIO ENCODER CONFIGURATION OPTIONS CONSISTENCY. Test not run

MEDIA-3-3-4 PROFILES AND AUDIO ENCODER CONFIGURATION OPTIONS CONSISTENCY. Test not run

MEDIA-3-3-5 AUDIO ENCODER CONFIGURATION USE COUNT (CURRENT STATE). Test not run

MEDIA-3-3-6 AUDIO ENCODER CONFIGURATION USE COUNT (ADD SAME AUDIO ENCODER CONFIGURATION TO PROFILE TWICE). Test not run

MEDIA-3-3-7 AUDIO ENCODER CONFIGURATION USE COUNT (ADD DIFFERENT AUDIO ENCODER CONFIGURATIONS IN PROFILE). Test not run

MEDIA-3-3-8 AUDIO ENCODER CONFIGURATION USE COUNT (REMOVE AUDIO ENCODER CONFIGURATION).

Test not run

MEDIA-3-3-9 AUDIO ENCODER CONFIGURATION USE COUNT (DELETION PROFILE WITH AUDIO SOURCE CONFIGURATION).

Test not run

MEDIA-3-3-10 AUDIO ENCODER CONFIGURATION USE COUNT (SET AUDIO ENCODER CONFIGURATION).

Test not run

MEDIA-4-1-1 PTZ CONFIGURATION.

Test not run

MEDIA-4-1-2 PTZ CONFIGURATIONS AND PROFILES CONSISTENCY.

Test not run

## MEDIA-5-1-1 METADATA CONFIGURATION.

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service

STEP 3 - Creating media profile [name = 'testprofilex'] STEP PASSED

STEP 4 - Validate new media profile STEP PASSED

STEP 5 - Getting metadata configurations STEP PASSED

STEP 6 - Validating metadata configurations STEP PASSED

STEP 7 - Getting metadata configurations compatible with profile [token = 'PROFILE\_4'] STEP PASSED

STEP 8 - Validating metadata configurations STEP PASSED

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STEP 9 - Adding metadata configuration [token = 'METADATA_0'] to profile [token = 'PROFILE_4'] STEP PASSED
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STEP 10 - Getting metadata configuration options for configuration [token = 'METADATA\_0'] STEP PASSED

STEP 11 - Setting metadata configuration - negative test STEP PASSED

STEP 12 - Setting metadata configuration STEP PASSED

STEP 13 - Getting metadata configuration STEP PASSED

STEP 14 - Comparing metadata configurations STEP PASSED

STEP 15 - Removing metadata configuration from profile [token = 'PROFILE\_4'] STEP PASSED

STEP 16 - Deleting media profile [token = 'PROFILE\_4'] STEP PASSED

#### TEST PASSED

### MEDIA-6-1-1 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-7-1-1 SOAP FAULT MESSAGE.

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting media profiles STEP PASSED

STEP 4 - Check if DUT returned profiles STEP PASSED

STEP 5 - Get Stream URI - negative test STEP PASSED

TEST PASSED

## MEDIA-7-1-2 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-7-1-3 START MULTICAST - INVALID PROFILE TOKEN.

#### TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting media profiles STEP PASSED

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

STEP 5 - StartMulticastStreaming - negative test STEP PASSED

TEST PASSED

## **Real Time Streaming**

## RTSS-1-1-1 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 - Setting video encoder configuration STEP PASSED

STEP 7 - Get Stream URI STEP PASSED

STEP 8 - Init Environment STEP PASSED

STEP 9 - OPTIONS STEP PASSED

STEP 10 - Check Options 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 - Video quality check (manual) STEP PASSED

STEP 18 - Stop Thread STEP PASSED STEP 19 - TEARDOWN STEP PASSED

TEST PASSED

## RTSS-1-1-2 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 - Setting video encoder configuration STEP PASSED

STEP 7 - Get Stream URI STEP PASSED

STEP 8 - Init Environment STEP PASSED

STEP 9 - DESCRIBE STEP PASSED

STEP 10 - Open Stream STEP PASSED

STEP 11 - Checking filters STEP PASSED

STEP 12 - SETUP

STEP 13 - PLAY STEP PASSED

STEP 14 - Wait Stream STEP PASSED

STEP 15 - Video quality check (manual) STEP PASSED

STEP 16 - Stop Thread STEP PASSED

STEP 17 - TEARDOWN STEP PASSED

TEST PASSED

## RTSS-1-1-3 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 - Setting video encoder configuration STEP PASSED

STEP 7 - Get Stream URI STEP PASSED STEP 8 - Init Environment STEP PASSED

STEP 9 - DESCRIBE STEP PASSED

STEP 10 - Open Stream STEP PASSED

STEP 11 - Checking filters STEP PASSED

STEP 12 - SETUP STEP PASSED

STEP 13 - PLAY STEP PASSED

STEP 14 - Wait Stream STEP PASSED

STEP 15 - Video quality check (manual) STEP PASSED

STEP 16 - Stop Thread STEP PASSED

STEP 17 - TEARDOWN STEP PASSED

TEST PASSED

## RTSS-1-1-4 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 - Setting video encoder configuration STEP PASSED

STEP 7 - Get Stream URI STEP PASSED

STEP 8 - Init Environment STEP PASSED

STEP 9 - DESCRIBE STEP PASSED

STEP 10 - Open Stream STEP PASSED

STEP 11 - Checking filters STEP PASSED

STEP 12 - SETUP STEP PASSED

STEP 13 - PLAY STEP PASSED

STEP 14 - Wait Stream STEP PASSED

STEP 15 - Video quality check (manual) STEP PASSED

STEP 16 - Stop Thread STEP PASSED

STEP 17 - TEARDOWN

TEST PASSED

RTSS-1-1-5 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 - Setting video encoder configuration STEP PASSED

STEP 7 - Get Stream URI STEP PASSED

STEP 8 - Init Environment STEP PASSED

STEP 9 - DESCRIBE STEP PASSED

STEP 10 - Open Stream STEP PASSED

STEP 11 - Checking filters STEP PASSED

STEP 12 - SETUP STEP PASSED STEP 13 - PLAY STEP PASSED

STEP 14 - Wait Stream STEP PASSED

STEP 15 - Video quality check (manual) STEP PASSED

STEP 16 - Stop Thread STEP PASSED

STEP 17 - TEARDOWN STEP PASSED

TEST PASSED

RTSS-1-1-6 MEDIA STREAMING - JPEG (RTP/RTSP/TCP). Test not run

RTSS-1-1-7 MEDIA STREAMING - MPEG4 (RTP-Unicast/UDP). Test not run

RTSS-1-1-8 MEDIA STREAMING - MPEG4 (RTP-Unicast/RTSP/HTTP/TCP). Test not run

RTSS-1-1-9 MEDIA STREAMING - MPEG4 (RTP/RTSP/TCP). Test not run

RTSS-1-1-10 SET SYNCHRONIZATION POINT - MPEG4. Test not run

RTSS-1-1-11 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 - Setting video encoder configuration STEP PASSED

STEP 7 - Get Stream URI STEP PASSED

STEP 8 - Init Environment STEP PASSED

STEP 9 - DESCRIBE STEP PASSED

STEP 10 - Open Stream STEP PASSED

STEP 11 - Checking filters STEP PASSED

STEP 12 - SETUP STEP PASSED

STEP 13 - PLAY STEP PASSED

STEP 14 - Wait Stream STEP PASSED

STEP 15 - Video quality check (manual) STEP PASSED

STEP 16 - Stop Thread STEP PASSED STEP 17 - TEARDOWN STEP PASSED

TEST PASSED

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

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting media profiles STEP PASSED

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

STEP 5 - Check if required profile found STEP PASSED

STEP 6 - Setting video encoder configuration STEP PASSED

STEP 7 - Get Stream URI STEP PASSED

STEP 8 - Init Environment STEP PASSED

STEP 9 - DESCRIBE STEP PASSED

STEP 10 - Open Stream STEP PASSED

STEP 11 - Checking filters STEP PASSED

STEP 12 - SETUP

STEP 13 - PLAY STEP PASSED

STEP 14 - Wait Stream STEP PASSED

STEP 15 - Video quality check (manual) STEP PASSED

STEP 16 - Stop Thread STEP PASSED

STEP 17 - TEARDOWN STEP PASSED

TEST PASSED

RTSS-1-1-13 MEDIA STREAMING - H.264 (RTP/RTSP/TCP). Test not run

RTSS-1-1-14 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 - Setting video encoder configuration STEP PASSED

STEP 7 - Get Stream URI STEP PASSED

STEP 8 - Init Environment STEP PASSED

STEP 9 - DESCRIBE STEP PASSED

STEP 10 - Open Stream STEP PASSED

STEP 11 - Checking filters STEP PASSED

STEP 12 - SETUP STEP PASSED

STEP 13 - PLAY STEP PASSED

STEP 14 - Wait Stream STEP PASSED

STEP 15 - Video quality check (manual) 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

TEST PASSED

## RTSS-1-2-1 MEDIA STREAMING - JPEG (RTP-Multicast/UDP, IPv4).

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting media profiles STEP PASSED

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

STEP 5 - Check if required profile found STEP PASSED

STEP 6 - Setting video encoder configuration STEP PASSED

STEP 7 - Get Stream URI STEP PASSED

STEP 8 - Init Environment STEP PASSED

STEP 9 - DESCRIBE STEP PASSED

STEP 10 - Open Stream STEP PASSED

STEP 11 - Checking filters STEP PASSED

STEP 12 - SETUP STEP PASSED

STEP 13 - PLAY STEP PASSED STEP 14 - Wait Stream STEP PASSED

STEP 15 - Video quality check (manual) STEP PASSED

STEP 16 - Stop Thread STEP PASSED

STEP 17 - TEARDOWN STEP PASSED

TEST PASSED

RTSS-1-2-2 MEDIA STREAMING – MPEG4 (RTP-Multicast/UDP, IPv4). Test not run

RTSS-1-2-3 MEDIA STREAMING - H.264 (RTP-Multicast/UDP, IPv4).

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Getting media profiles STEP PASSED

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

STEP 5 - Check if required profile found STEP PASSED

STEP 6 - Setting video encoder configuration STEP PASSED

STEP 7 - Get Stream URI STEP PASSED

STEP 8 - Init Environment

STEP 9 - DESCRIBE STEP PASSED

STEP 10 - Open Stream STEP PASSED

STEP 11 - Checking filters STEP PASSED

STEP 12 - SETUP STEP PASSED

STEP 13 - PLAY STEP PASSED

STEP 14 - Wait Stream STEP PASSED

STEP 15 - Video quality check (manual) STEP PASSED

STEP 16 - Stop Thread STEP PASSED

STEP 17 - TEARDOWN STEP PASSED

TEST PASSED

RTSS-2-1-1 MEDIA STREAMING – G.711 (RTP-Unicast/UDP). Test not run

RTSS-2-1-2 MEDIA STREAMING – G.711 (RTP-Unicast/RTSP/HTTP/TCP). Test not run

RTSS-2-1-3 MEDIA STREAMING – G.711 (RTP/RTSP/TCP). Test not run

RTSS-2-1-4 MEDIA STREAMING – G.726 (RTP-Unicast/UDP).

Test not run

RTSS-2-1-5 MEDIA STREAMING – G.726 (RTP-Unicast/RTSP/HTTP/TCP). Test not run

RTSS-2-1-6 MEDIA STREAMING – G.726 (RTP/RTSP/TCP). Test not run

RTSS-2-1-7 MEDIA STREAMING – AAC (RTP-Unicast/UDP). Test not run

RTSS-2-1-8 MEDIA STREAMING – AAC (RTP-Unicast/RTSP/HTTP/TCP). Test not run

RTSS-2-1-9 MEDIA STREAMING – AAC (RTP/RTSP/TCP). Test not run

RTSS-3-1-1 MEDIA STREAMING – JPEG/G.711 (RTP-Unicast/UDP). Test not run

RTSS-3-1-2 MEDIA STREAMING – JPEG/G.711 (RTP-Unicast/RTSP/HTTP/TCP). Test not run

RTSS-3-1-3 MEDIA STREAMING – JPEG/G.711 (RTP/RTSP/TCP). Test not run

RTSS-3-1-4 MEDIA STREAMING – JPEG/G.726 (RTP-Unicast/UDP). Test not run

RTSS-3-1-5 MEDIA STREAMING – JPEG/G.726 (RTP-Unicast/RTSP/HTTP/TCP). Test not run

RTSS-3-1-6 MEDIA STREAMING – JPEG/G.726 (RTP/RTSP/TCP). Test not run

RTSS-3-1-7 MEDIA STREAMING – JPEG/AAC (RTP-Unicast/UDP). Test not run

RTSS-3-1-8 MEDIA STREAMING – JPEG/AAC (RTP-Unicast/RTSP/HTTP/TCP). Test not run

RTSS-3-1-9 MEDIA STREAMING – JPEG/AAC (RTP/RTSP/TCP).

Test not run

## **RTSS-4-1-1 NOTIFICATION STREAMING.**

TestResult

STEP 1 - Getting media service address STEP PASSED

STEP 2 - Connect to Media service STEP PASSED

STEP 3 - Creating media profile [name = 'Test'] STEP PASSED

STEP 4 - Getting metadata configurations STEP PASSED

STEP 5 - Getting video source configurations STEP PASSED

STEP 6 - Video Source and Metadata Configuration STEP PASSED

STEP 7 - Adding video source configuration [token = 'VIDEO\_SOURCE\_CONFIG\_0'] to profile [token = 'Test'] STEP PASSED

STEP 8 - Adding metadata configuration [token = 'METADATA\_0'] to profile [token = 'Test'] STEP PASSED

STEP 9 - Setting metadata configuration STEP PASSED

STEP 10 - Get Stream URI STEP PASSED

STEP 11 - Init Environment STEP PASSED

STEP 12 - DESCRIBE STEP PASSED STEP 13 - Open Stream STEP PASSED

STEP 14 - Checking filters STEP PASSED

STEP 15 - SETUP STEP PASSED

STEP 16 - PLAY STEP PASSED

STEP 17 - Wait Stream STEP PASSED

STEP 18 - SetSynchronizationPoint STEP PASSED

STEP 19 - Collecting events STEP PASSED

STEP 20 - Stop Thread STEP PASSED

STEP 21 - TEARDOWN STEP PASSED

STEP 22 - Deleting media profile [token = 'Test'] STEP PASSED

TEST PASSED

# **Event Handling**

## EVENT-1-1-1 GET EVENT PROPERTIES.

TestResult

STEP 1 - Get Event service address

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-2-1-1 BASIC NOTIFICATION INTERFACE - SUBSCRIBE.

TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Send Subscribe request 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 CurrentTime is specified STEP PASSED

STEP 7 - Check that TerminationTime is specified STEP PASSED

STEP 8 - Validate times STEP PASSED

STEP 9 - Delete Subscription Manager STEP PASSED

TEST PASSED

EVENT-2-1-2 BASIC NOTIFICATION INTERFACE - INVALID MESSAGE CONTENT FILTER.

TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Get Event Properties STEP PASSED

STEP 3 - Check if a filter has been created STEP PASSED

STEP 4 - Subscribe - negative test STEP PASSED

#### EVENT-2-1-3 BASIC NOTIFICATION INTERFACE - INVALID TOPIC EXPRESSION.

TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Get Event Properties STEP PASSED

STEP 3 - Check if TopicSet returned STEP PASSED

STEP 4 - Check that TopicSet is not empty STEP PASSED

STEP 5 - Subscribe - negative test STEP PASSED

TEST PASSED

#### EVENT-2-1-4 BASIC NOTIFICATION INTERFACE - RENEW.

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 - Renew subscription STEP PASSED

STEP 11 - Check that the DUT returned Renew response STEP PASSED

STEP 12 - Check that CurrentTime is specified STEP PASSED

STEP 13 - Check that TerminationTime is specified STEP PASSED

STEP 14 - Validate times STEP PASSED

STEP 15 - Renew subscription - use xs:DateTime format for TerminationTime STEP PASSED

STEP 16 - Check that the DUT returned Renew response STEP PASSED

STEP 17 - Check that CurrentTime is specified STEP PASSED

STEP 18 - Check that TerminationTime is specified STEP PASSED

STEP 19 - Check termination time in request and response STEP PASSED

STEP 20 - Check TerminationTime and CurrentTime in response STEP PASSED

STEP 21 - Delete Subscription Manager

STEP PASSED

TEST PASSED

#### EVENT-2-1-5 BASIC NOTIFICATION INTERFACE - UNSUBSCRIBE.

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 unsubscribe request STEP PASSED

STEP 11 - Renew - negative test STEP PASSED

#### EVENT-2-1-6 BASIC NOTIFICATION INTERFACE - RESOURCE UNKNOWN.

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 unsubscribe request STEP PASSED

STEP 11 - Unsubscribe - negative test STEP PASSED

TEST PASSED

#### EVENT-2-1-7 BASIC NOTIFICATION INTERFACE - NOTIFY.

TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Get Event Properties STEP PASSED

STEP 3 - Get subscription timeout STEP PASSED

STEP 4 - Subscribe 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 - 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 - Set Synchronization Point STEP PASSED

STEP 13 - Wait for notification STEP PASSED

STEP 14 - Validate notifications SOAP packet STEP PASSED

STEP 15 - Check that DUT sent notification messages

#### STEP PASSED

STEP 16 - Validate messages STEP PASSED

STEP 17 - Delete Subscription Manager STEP PASSED

TEST PASSED

#### EVENT-2-1-8 BASIC NOTIFICATION INTERFACE - NOTIFY FILTER.

TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Get Event Properties STEP PASSED

STEP 3 - Parse topic STEP PASSED

STEP 4 - Parse topic STEP PASSED

STEP 5 - Get filter from the operator STEP PASSED

STEP 6 - Get subscription timeout STEP PASSED

STEP 7 - Subscribe STEP PASSED

STEP 8 - Check that the DUT returned Subscribe response STEP PASSED

STEP 9 - Check that CurrentTime is specified STEP PASSED

STEP 10 - Check that TerminationTime is specified STEP PASSED

STEP 11 - Validate CurrentTime and TerminationTime STEP PASSED

STEP 12 - Check if the DUT returned SubscriptionReference STEP PASSED

STEP 13 - Check if SubscriptionReference contains address STEP PASSED

STEP 14 - Check that URL specified is valid STEP PASSED

STEP 15 - Set Synchronization Point STEP PASSED

STEP 16 - Wait for notification STEP PASSED

STEP 17 - Validate notifications SOAP packet STEP PASSED

STEP 18 - Check that DUT sent notification messages STEP PASSED

STEP 19 - Validate messages STEP PASSED

STEP 20 - Delete Subscription Manager STEP PASSED

TEST PASSED

EVENT-3-1-1 REALTIME PULLPOINT SUBSCRIPTION - CREATE PULL POINT SUBSCRIPTION.

TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Create Pull Point Subsciption STEP PASSED

#### TEST PASSED

# EVENT-3-1-2 REALTIME PULLPOINT SUBSCRIPTION - INVALID MESSAGE CONTENT FILTER.

TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Get Event Properties STEP PASSED

STEP 3 - Check if a filter has been created STEP PASSED

STEP 4 - Create Pull Point Subscription - negative test STEP PASSED

TEST PASSED

#### EVENT-3-1-3 REALTIME PULLPOINT SUBSCRIPTION - INVALID TOPIC EXPRESSION.

TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Get Event Properties STEP PASSED

STEP 3 - Check if TopicSet returned STEP PASSED

STEP 4 - Check that TopicSet is not empty STEP PASSED

STEP 5 - Create Pull Point Subscription - negative test STEP PASSED

#### EVENT-3-1-4 REALTIME PULLPOINT SUBSCRIPTION - RENEW.

#### TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Create Pull Point Subsciption STEP PASSED

#### TEST PASSED

#### EVENT-3-1-5 REALTIME PULLPOINT SUBSCRIPTION - UNSUBSCRIBE.

TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Create Pull Point Subsciption STEP PASSED

TEST PASSED

#### EVENT-3-1-6 REALTIME PULLPOINT SUBSCRIPTION - TIMEOUT.

TestResult

STEP 1 - Get Event service address STEP PASSED

STEP 2 - Create Pull Point Subsciption STEP PASSED

#### TEST PASSED

#### EVENT-3-1-7 REALTIME PULLPOINT SUBSCRIPTION - PULLMESSAGES.

TestResult

STEP 1 - Get Event service address STEP PASSED STEP 2 - Get Event Properties STEP PASSED

STEP 3 - Get subscription timeout STEP PASSED

STEP 4 - Create Pull Point Subsciption STEP PASSED

TEST PASSED

#### EVENT-3-1-8 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

STEP 4 - Get filter from the operator STEP PASSED

STEP 5 - Get subscription timeout STEP PASSED

STEP 6 - Create Pull Point Subsciption STEP PASSED

TEST PASSED

## PTZ

PTZ-1-1-1 PTZ NODES.

Test not run

PTZ-1-1-2 PTZ NODE.

Test not run

PTZ-1-1-3 SOAP FAULT MESSAGE. Test not run

PTZ-2-1-1 PTZ CONFIGURATIONS. Test not run

PTZ-2-1-2 PTZ CONFIGURATION. Test not run

PTZ-2-1-3 PTZ CONFIGURATION OPTIONS. Test not run

PTZ-2-1-4 PTZ SET CONFIGURATION. Test not run

PTZ-2-1-5 PTZ CONFIGURATIONS AND PTZ CONFIGURATION CONSISTENCY. Test not run

PTZ-2-1-6 PTZ CONFIGURATIONS AND PTZ NODES CONSISTENCY.

Test not run

PTZ-2-1-7 PTZ CONFIGURATIONS AND PTZ CONFIGURATION OPTIONS CONSISTENCY. Test not run

PTZ-2-1-8 SOAP FAULT MESSAGE. Test not run

PTZ-3-1-1 PTZ ABSOLUTE MOVE. Test not run

PTZ-3-1-2 SOAP FAULT MESSAGE. Test not run

PTZ-3-1-3 PTZ RELATIVE MOVE. Test not run

#### PTZ-3-1-4 PTZ CONTINUOUS MOVE.

Test not run

#### PTZ-3-1-5 PTZ CONTINUOUS MOVE & STOP.

Test not run

PTZ-4-1-1 SET AND GET PRESET.

Test not run

PTZ-4-1-2 GOTO PRESET.

Test not run

PTZ-4-1-3 REMOVE PRESET.

Test not run

PTZ-5-1-1 HOME POSITION OPERATIONS (CONFIGURABLE). Test not run

PTZ-5-1-2 HOME POSITION OPERATIONS (FIXED). Test not run

PTZ-6-1-1 SEND AUXILIARY COMMAND.

Test not run

PTZ-7-1-1 GENERIC PAN/TILT POSITION SPACE. Test not run

PTZ-7-1-2 GENERIC ZOOM POSITION SPACE.

Test not run

PTZ-7-2-1 GENERIC PAN/TILT TRANSLATION SPACE. Test not run

PTZ-7-2-2 GENERIC ZOOM TRANSLATION SPACE. Test not run

PTZ-7-3-1 GENERIC PAN/TILT VELOCITY SPACE. Test not run

PTZ-7-3-2 GENERIC ZOOM VELOCITY SPACE.

Test not run

#### PTZ-7-4-1 GENERIC PAN/TILT SPEED SPACE.

Test not run

#### PTZ-7-4-2 GENERIC ZOOM SPEED SPACE. Test not run

### Security Test Cases

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

TestResult

STEP 1 - Sending request to NVT with omitted Nonce STEP PASSED

STEP 2 - Sending request to NVT with omitted Created STEP PASSED

STEP 3 - Sending request to NVT with omitted Password/Type STEP PASSED

STEP 4 - Sending valid request to NVT STEP PASSED