ONVIF™

Client Test Specification v18.06

Release Notes

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Overview

Important:

This ONVIF Test Specification v18.06 replaces the previously released version 17.12 along with the errata accepted. As of October 1st, 2018, ONVIF members shall only declare conformance of a product with ONVIF Test Specification v18.06.

- Test cases modified
    - 2 test cases in Profile T Client
    - 1 test case in Core Client

Deprecated Test Cases

No test cases were deprecated in this version.

Modified Test Cases

The following tables list all test cases that have been modified in this version.

Profile T Client

Test case ID	Test Case Name
MEDIA2_G711AUDIOSTREAMING-1	G.711 AUDIO STREAMING USING MEDIA2
MEDIA2_AACAUDIOSTREAMING-1	AAC AUDIO STREAMING USING MEDIA2

Core Client

Test case ID	Test Case Name
EVENTHANDLING-3	METADATA STREAMING

The following tables lists changes to the features in this version

Requirement Level Changes

Feature	v17.12	v18.06
AUDIO OUTPUT CONFIGURATION USING MEDIA2	CONDITIONAL	OPTIONAL
GET SNAPSHOT URI USING MEDIA2	CONDITIONAL	OPTIONAL

New Features

Feature
HTTPS Streaming Using Media2*

Features replaced

Feature in v17.12	Features in v18.06
VIDEO STREAMING USING MEDIA2	H264 VIDEO STREAMING USING MEDIA2
	H265 VIDEO STREAMING USING MEDIA2
AUDIO STREAMING USING MEDIA2	G.711 AUDIO STREAMING USING MEDIA2
	AAC AUDIO STREAMING USING MEDIA2
PTZ USING MEDIA2 ABSOLUTE POSITIONING	PTZ USING MEDIA2 ABSOLUTE POSITIONING – SPHERICAL POSITION SPACE DEGREES
	PTZ USING MEDIA2 ABSOLUTE POSITIONING – PAN TILT POSITION GENERIC SPACE
	PTZ USING MEDIA2 ABSOLUTE POSITIONING - ZOOM POSITION GENERIC SPACE
PTZ USING MEDIA2 CONTINUOUS POSITIONING	PTZ USING MEDIA2 PAN TILT CONTINUOUS POSITIONING
	PTZ USING MEDIA2 ZOOM CONTINUOUS POSITIONING

Features removed from Events tree but part of Profile T Test Simulator*

Feature	Remarks
TAMPERING	Feature updated to take results from Simulator instead of Wireshark traces**

*Refer the ONVIF Client Test Tool help for more information on the Profile T Test Simulator

For more details refer "Section 10 Tampering Test Cases**" in the ONVIF Imaging Test Specification document

List of Client Test Specification Documents v18.06

Document	Release Date
ONVIF_Advanced_Security_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_Analytics_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_Audio_Backchannel_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_Client_Test_Specification_ReleaseNotes_V18.06.docx	June 2018
ONVIF_Core_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_DeviceIO_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_Imaging_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_OSD_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_Profile_A_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_Profile_C_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_Profile_G_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_Profile_Q_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_Profile_S_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_Profile_T_Client_Test_Specification_18.06.pdf	June 2018
ONVIF_PTZ_Client_Test_Specification_18.06.pdf	June 2018