

ONVIF[™]

Client Test Specification v21.06

Release Notes

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Overview

Important:

This ONVIF Test Specification v21.06 replaces the previously released version 20.12 along with the errata accepted. As of October 1st, 2021, ONVIF members shall only declare conformance of a product with ONVIF Test Specification v21.06.

- Test cases renamed
 - 1 test in Profile A
 - 1 test in Profile C
 - 1 test in Profile D
 - 1 test in Profile G
 - 1 test in Profile M
 - 1 test in Profile Q
 - 1 test in Profile S
 - 1 test in Profile T

- Features renamed
 - 4 features in Profile A
 - 1 feature in Profile T

- Features added
 - 2 features in Profile D

- Features removed
 - 2 features in Profile D

- Features modified
 - 4 features in Profile C
 - 4 features in Profile G
 - 10 features in Profile M
 - 3 features in Profile Q
 - 9 features in Profile T

Deprecated Test Cases

No test cases were deprecated in this version.

Test Cases Renamed

Profiles A, C, D, G, M, Q, S and T		
Test Case ID	Current Test Case Name	New Name
SETSYNCHRONIZATIONPOINT-1	SET SYNCHRONIZATION POINT	SET SYNCHRONIZATION POINT (EVENT SERVICE)

Features Renamed

Profile A	
Feature	New Feature Name
Access Profile Configuration Notifications	Access Profile Notifications
Schedule Configuration Notifications	Schedules Notifications
Credential Configuration and State Notifications	Credentials Notifications
Set Synchronization Point	Set Synchronization Point (Event Service)

Profile T	
Feature	New Feature Name
Auxiliary Commands	Auxiliary Commands (Device Management Service)

Features Added

Profile D
Access Control with Identifier Request (Credential)
Access Control with Identifier Request (Anonymous)

Features Removed

Profile D
Access Control with Identifier Access
Dependency on AccessControlIdentifier

Features Modified

Profile C
Keep Alive for Pull Point Event Handling
Access Control Decisions
Area Information - Configuration Change Notifications
Duress Notifications

Profile G
Recording Control
Recording Configuration
Track Configuration
Recording Control – Using a Receiver as Source

Profile M
Image Data
Object Classification
Human Face Metadata
Vehicle Metadata
License Plate Metadata
GeoLocation Metadata
Face Recognition Event
Line Crossing Counter Event
License Plate Recognition Event
License Plate Recognition Event

Profile Q
Monitoring Notifications
Device Management Notifications
TLS Configuration

Profile T
Media Streaming Using Media2
Motion Alarm
OSD Configuration Using Media2
Media Profile Management
PTZ Media2 Profile Configuration
PTZ Using Media2 Zoom Continuous Positioning
PTZ Using Media2 Pan Tilt Continuous Positioning
Get Digital Inputs Test
Motion Detection

List of Client Test Specification Documents v21.06

Document	Release Date
ONVIF_Other_Features_Client_Test_Specification_19.12.pdf	Dec 2019
ONVIF_Profile_A_Client_Test_Specification_21.06.pdf	Jun 2021
ONVIF_Profile_C_Client_Test_Specification_21.06.pdf	Jun 2021
ONVIF_Profile_D_Client_Test_Specification_21.06.pdf	Jun 2021
ONVIF_Profile_G_Client_Test_Specification_21.06.pdf	Jun 2021
ONVIF_Profile_M_Client_Test_Specification_21.06.pdf	Jun 2021
ONVIF_Profile_Q_Client_Test_Specification_21.06.pdf	Jun 2021
ONVIF_Profile_S_Client_Test_Specification_21.06.pdf	Jun 2021
ONVIF_Profile_T_Client_Test_Specification_21.06.pdf	Jun 2021