OMA Test Cases - Virtual TestFest, 22 - 30 Mar 2021

Pelion Consolidated Client v1.0

Test Session Date & Number:

Answer Options		Response Count
Session 1		1
Session 4		1
Session 12		1
		3

Please select the test result for each Test Case Description below:

Answer Options	Pass	Fail	Inconclusive	Not Applicable	Out of Time	Response Count
Bootstrap Interface						
LightweightM2M-1.0-int-0 - Client Initiated Bootstrap	0	0	0	3	0	3
LightweightM2M-1.0-int-1 - Client Initiated Bootstrap Full (PSK)	0	0	0	3	0	3
LightweightM2M-1.0-int-2 - Client Initiated Bootstrap Full (Cert)	0	0	0	3	0	3
LightweightM2M-1.0-int-3 - Simple Bootstrap from Smartcard	0	0	0	3	0	3
Registration Interface						
LightweightM2M-1.0-int-101 - Initial Registration	3	0	0	0	0	3
LightweightM2M-1.0-int-102 - Registration Update	0	0	0	3	0	3
LightweightM2M-1.0-int-103 - Deregistration	0	0	0	3	0	3
LightweightM2M-1.0-int-104 - Registration Update Trigger	3	0	0	0	0	3
Device management & Service Enablement Interface						
LightweightM2M-1.0-int-201 - Querying basic information in Plain Text format	3	0	0	0	0	3
LightweightM2M-1.0-int-203 - Querying basic information in TLV format	3	0	0	0	0	3
LightweightM2M-1.0-int-204 - Querying basic information in JSON format	0	0	0	3	0	3
LightweightM2M-1.0-int-205 - Setting basic information in Plain Text format	3	0	0	0	0	3
LightweightM2M-1.0-int-215 - Setting basic information in TLV format	2	1	0	0	0	3
LightweightM2M-1.0-int-220 - Setting basic information in JSON format	0	0	0	3	0	3
LightweightM2M-1.0-int-241 - Executable Resource: Rebooting the device	3	0	0	0	0	3
LightweightM2M-1.0-int-260 - Discover Command	0	0	0	3	0	3
INFORMATION REPORTING INTERFACE						
LightweightM2M-1.0-int-301 - Observation and Notification of parameter values	3	0	0	0	0	3
LightweightM2M-1.0-int-302 - Cancel Observations using Reset Operation	2	0	0	1	0	3
LightweightM2M-1.0-int-303 - Cancel Observations using Observe with Cancel parameter	0	0	0	3	0	3
SECURITY						
LightweightM2M-1.0-int-401 - UDP Channel Security - Pre-shared Key Mode	0	0	0	3	0	3
LightweightM2M-1.0-int-402 - UDP Channel Security - Certified Mode	1	0	0	2	0	3
LightweightM2M-1.0-int-403 - UDP Channel Security - Certified Mode (Server Identify Verification Failure)	0	0	0	3	0	3
LWM2M SERVER (ID 3)						
LightweightM2M-1.0-int-651 - Check Access to the Resources	2	0	0	1	0	3
LightweightM2M-1.0-int-652 - Querying the firmware version from the client	2	0	0	1	0	3
LightweightM2M-1.0-int-680 - Create Object Instance	2	0	0	1	0	3
LightweightM2M-1.0-int-685 - Delete Object Instance	2	0	0	1	0	3
LWM2M CONNECTIVITY MONITORING (ID 4)						
LightweightM2M-1.0-int-701 - Querying the readable resources of object	3	0	0	0	0	3
LightweightM2M-1.0-int-710 - Basic Observation and notification on Connectivity Monitoring Object Resources	3	0	0	0	0	3
FIRMWARE UPDATE OBJECT (ID 5)						
LightweightM2M-1.0-int-751 - Querying the readable resources	0	0	0	3	0	3
LightweightM2M-1.0-int-755 - Setting the writable Resource Package	0	0	0	3	0	3
LightweightM2M-1.0-int-756 - Setting the writable Resource Package URI	0	0	0	3	0	3
LightweightM2M-1.0-int-760 -Basic Observation and notification on Firmware Update Object Resources	0	0	0	3	0	3
LightweightM2M-1.0-int-770 - Successful Firmware update (via COAP)	0	0	0	3	0	3
LightweightM2M-1.0-int-771 - Successful Firmware update (via alternative mechanism)	0	0	0	3	0	3
LightweightM2M-1.0-int-772 - Error Case 1: firmware installation without downloaded package	0	0	0	3	0	3
LightweightM2M-1.0-int-773 - Error Case 2: shortage of storage memory	0	0	0	3	0	3
LightweightM2M-1.0-int-774 - Error Case 3: out of memory	0	0	0	3	0	3
LightweightM2M-1.0-int-775 - Error Case 4: Connection lost during download (package URI)	0	0	0	3	0	3
LightweightM2M-1.0-int-776 - Error Case 5: Package Integrity check failure	0	0	0	3	0	3
LightweightM2M-1.0-int-777 - Error Case 6: unsupported package type	0	0	0	3	0	3
LightweightM2M-1.0-int-778 - Error Case 7: invalid URI (package URI)	0	0	0	3	0	3
LightweightM2M-1.0-int-779 - Error Case 8: Unsuccessful Firmware Update	0	0	0	3	0	3
LOCATION OBJECT (ID 6)						
LightweightM2M-1.0-int-801 - Querying the readable resources of object	1	0	0	2	0	3
LightweightM2M-1.0-int-810 - Basic Observation and notification on Location Object Instance	1	0	0	2	0	3
CONNECTIVITY STATISTICS (ID 7)						
LightweightM2M-1.0-int-901 - Querying a Data Collection from Connectivity Object Instance	0	0	0	3	0	3
LightweightM2M-1.0-int-905 - Setting the writable resources	0	0	0	3	0	3
LightweightM2M-1.0-int-910 - Basic Observation and notification on Connectivity Monitoring Object Instance	0	0	0	3	0	3
Multi-Servers Context						
LightweightM2M- 1.0 - int-950 - Multi-Servers Registration	0	0	0	1	0	1
LightweightM2M- 1.0 - int-951 - Multi-Servers & Attributes	0	0	0	2	1	3
CELLULAR NETWORK CONNECTIVITY (ID 10)						
LightweightM2M-1.0-int-1200 - Querying the readable resources of Object ID:10	0	0	0	3	0	3
LightweightM2M-1.0-int-1201 - Querying the readable resources of Object ID:10 in version 1.1	0	0	0	3	0	3
LightweightM2M-1.0-int-1202 - Setting the Power Saving Mode Resources of Object ID:10 (version 1.1 only)	0	0	0	3	0	3
LightweightM2M-1.0-int-1203 - Observation and notification on Object ID:0 related to Power Saving Mode Resources (version 1.1 only)	0	0	0	3	0	3
LightweightM2M-1.0-int-1204 - Observation and notification on Object ID: 10 related to timers	0	0	0	3	0	3
APN CONNECTION PROFILE (ID 11)						
LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration	0	0	0	3	0	3
BEARER SELECTION (ID 13)						
LightwightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection	0	0	0	3	0	3
PORTFOLIO OBJECT (ID 16)						
LightweightM2M-1.0-int-1630 - Create Portfolio Object Instance	0	0	0	3	0	3
LightweightM2M-1.0-int-1635 - Delete Portfolio Object Instance	0	0	0	3	0	3
BinaryAppDataContainer Object (ID 19)						
LightweightM2M-1.0-int-1900 - Observation and notification on Object ID 19	0	0	0	3	0	3
LightweightM2M-1.0-int-1901 - Setting the writable Resource Data	0	0	0	3	0	3
Event Log Object (ID 20)						
LightweightM2M-1.0-int-2000 - Control the Log Function	0	0	0	3	0	3

LightweightM2M-1.0-int-2001 - Querying the readable resources		0	0	0	3	0	3
	Totals	42	1	0	140	1	184