OMA Test Cases -Korea TestFest, 09 - 12 July 2018

IOTerop - Client ALL Results

Test Session Date & Number:		
Answer Options		**Response Count**
09-Jul		3
10-Jul		4
11-Jul		3
12-Jul		2
State Session Number (Reference below if needed):		12

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	2	2	0	7	1	12
LightweightM2M-1.0-int-1 - Client Initiated Bootstrap Full (PSK)	2	3	0	6	1	12
LightweightM2M-1.0-int-2 - Client Initiated Bootstrap Full (Cert)	0	0	0	11	1	12
LightweightM2M-1.0-int-3 - Simple Bootstrap from Smartcard	1	0	0	10	1	12
Registration Interface						
LightweightM2M-1.0-int-101 - Initial Registration	12	0	0	0	0	12
LightweightM2M-1.0-int-102 - Registration Update	12	0	0	0	0	12
LightweightM2M-1.0-int-103 - Deregistration	12	0	0	0	0	12
LightweightM2M-1.0-int-104 - Registration Update Trigger	12	0	0	0	0	12
Device management & Service Enablement Interface						
LightweightM2M-1.0-int-201 - Querying basic information in Plain Text format	12	0	0	0	0	12
LightweightM2M-1.0-int-203 - Querying basic information in TLV format	12	0	0	0	0	12
LightweightM2M-1.0-int-204 - Querying basic information in JSON format	12	0	0	0	0	12
LightweightM2M-1.0-int-205 - Setting basic information in Plain Text format	12	0	0	0	0	12
LightweightM2M-1.0-int-215 - Setting basic information in TLV format	11	0	1	0	0	12
LightweightM2M-1.0-int-220 - Setting basic information in JSON format	11	0	0	1	0	12
LightweightM2M-1.0-int-241 - Executable Resource: Rebooting the device	12	0	0	0	0	12
LightweightM2M-1.0-int-260 - Discover Command	8	0	0	4	0	12
INFORMATION REPORTING INTERFACE						
LightweightM2M-1.0-int-301 - Observation and Notification of parameter values	9	0	0	3	0	12
LightweightM2M-1.0-int-302 - Cancel Observations using Reset Operation	8	0	0	4	0	12
LightweightM2M-1.0-int-303 - Cancel Observations using Observe with Cancel parameter	6	0	0	5	1	12
SECURITY						
LightweightM2M-1.0-int-401 - UDP Channel Security - Pre-shared Key Mode	9	2	0	0	1	12
LightweightM2M-1.0-int-402 - UDP Channel Security - Certified Mode	0	0	0	11	1	12
LightweightM2M-1.0-int-403 - UDP Channel Security - Certified Mode (Server Identify Verification Failure)	0	0	0	11	1	12
LWM2M SERVER (ID 3)						
LightweightM2M-1.0-int-651 - Check Access to the Resources	3	0	0	9	0	12
LightweightM2M-1.0-int-652 - Querying the firmware version from the client	11	0	0	0	1	12
LightweightM2M-1.0-int-680 - Create Object Instance	10	0	0	1	1	12
LightweightM2M-1.0-int-685 - Delete Object Instance	11	0	0	0	1	12
LWM2M CONNECTIVITY MONITORING (ID 4)						
LightweightM2M-1.0-int-701 - Querying the readable resources of object	0	0	0	11	1	12
LightweightM2M-1.0-int-710 - Basic Observation and notification on Connectivity Monitoring Object Resources	0	0	0	11	1	12
FIRMWARE UPDATE OBJECT (ID 5)						
LightweightM2M-1.0-int-751 - Querying the readable resources	10	0	0	1	1	12
LightweightM2M-1.0-int-755 - Setting the writable Resource Package	8	1	0	2	1	12
LightweightM2M-1.0-int-756 - Setting the writable Resource Package URI	10	0	0	1	1	12

Test Case	Pass	Fail	Inconclusive	Not Applicable	Out of Time	Total
LightweightM2M-1.0-int-760 -Basic Observation and notification on Firmware Update Object Resources	10	0	0	1	1	12
LightweightM2M-1.0-int-770 - Successful Firmware update (via COAP)	9	0	0	2	1	12
LightweightM2M-1.0-int-771 - Successful Firmware update (via alternative mechanism)	9	0	0	1	2	12
LightweightM2M-1.0-int-772 - Error Case 1: firmware installation without downloaded package	9	0	0	1	2	12
LightweightM2M-1.0-int-773 - Error Case 2: shortage of storage memory	8	1	0	1	2	12
LightweightM2M-1.0-int-774 - Error Case 3: out of memory	8	1	0	1	2	12
LightweightM2M-1.0-int-775 - Error Case 4: Connection lost during download (package URI)	8	1	0	1	2	12
LightweightM2M-1.0-int-776 - Error Case 5: Package Integrity check failure	8	1	0	1	2	12
LightweightM2M-1.0-int-777 - Error Case 6: unsupported package type	8	1	0	1	2	12
LightweightM2M-1.0-int-778 - Error Case 7: invalid URI (package URI)	8	1	0	1	2	12
LightweightM2M-1.0-int-779 - Error Case 8: Unsuccessful Firmware Update	8	1	0	1	2	12
LightweightM2M-1.0-int-780 - Error Case 9: Unsupported protocol	8	1	0	1	2	12
LOCATION OBJECT (ID 6)						
LightweightM2M-1.0-int-801 - Querying the readable resources of object	10	0	0	0	2	12
LightweightM2M-1.0-int-810 - Basic Observation and notification on Location Object Instance	10	0	0	0	2	12
CONNECTIVITY STATISTICS (ID 7)						
LightweightM2M-1.0-int-901 - Querying a Data Collection from Connectivity Object Instance	10	0	0	0	2	12
LightweightM2M-1.0-int-905 - Setting the writable resources	10	0	0	0	2	12
LightweightM2M-1.0-int-910 - Basic Observation and notification on Connectivity Monitoring Object Instance	10	0	0	0	2	12
Multi-Servers Context						
LightweightM2M- 1.0 - int-950 - Multi-Servers Registration	8	0	0	2	2	12
LightweightM2M- 1.0 - int-951 - Multi-Servers & Attributes	8	0	0	2	2	12
CELLULAR NETWORK CONNECTIVITY (ID 10)						
LightweightM2M-1.0-int-1200 - Querying the readable resources of Object ID:10	0	0	0	10	2	12
LightweightM2M-1.0-int-1201 - Querying the readable resources of Object ID:10 in version 1.1	0	0	0	10	2	12
LightweightM2M-1.0-int-1202 - Setting the Power Saving Mode Resources of Object ID:10 (version 1.1 only)	0	0	0	10	2	12
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	10	2	12
LightweightM2M-1.0-int-1204 - Observation and notification on Object ID: 10 related to timers	0	0	0	10	2	12
APN CONNECTION PROFILE (ID 11)						
LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration	0	0	0	10	2	12
BEARER SELECTION (ID 13)						
LightwightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection	0	0	0	10	2	12
PORTFOLIO OBJECT (ID 16)						
LightweightM2M-1.0-int-1630 - Create Portfolio Object Instance	0	0	0	10	2	12
LightweightM2M-1.0-int-1635 - Delete Portfolio Object Instance	0	0	0	10	2	12
BinaryAppDataContainer Object (ID 19)						
LightweightM2M-1.0-int-1900 - Observation and notification on Object ID 19	0	0	0	10	2	12
LightweightM2M-1.0-int-1901 - Setting the writable Resource Data	0	0	0	10	2	12
Event Log Object (ID 20)						
LightweightM2M-1.0-int-2000 - Control the Log Function	0	0	0	10	2	12
LightweightM2M-1.0-int-2001 - Querying the readable resources	0	0	0	10	2	12
Totals	**405**	**16**	**1**	**256**	**78**	**756**

Explanation of Test Cases Results

Test Case Result	Criteria
Pass	Both teams agree that the Test Case "Pass Criteria" has been met.
Fail	Both teams agreed that the Test Case "Pass Criteria" was not met.
Inconclusive	Teams are not in agreement of the Test result or the Test Case has not been run due to functionality not being tested as a result of an error in the implementation or other functionality that is required to run this Test Case.
Not Applicable	Test Case that has not been run due to one of the implementations does not support the functionality required to run this Test Case.
Out of Time	There was not enough time to test the Test Case.