OMA Test Cases -Warsaw TestFest, Oct/Nov 2017

ARM- Warsaw Server ALL Results

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

Answer Options	Pass	Fail	Incon-clusive	Not Applicable	Out of Time	Response Count
REGISTRATION INTERFACE						
LightweightM2M-1.0-int-102 - Registration Update	1	0	0	0	0	1
LightweightM2M-1.0-int-102 - Registration Update	1	0	0	0	0	1
LightweightM2M-1.0-int-201 - Querying basic information in Plain Text format	1	0	0	0	0	1
LightweightM2M-1.0-int-203 - Querying basic information in TLV format	1	0	0	0	0	1
Bootstrap Interface						
LightweightM2M-1.0-int-0 - Client Initiated Bootstrap	0	1	0	6	0	7
Registration Interface						
LightweightM2M-1.0-int-101 - Initial Registration	9	0	0	0	0	9
LightweightM2M-1.0-int-102 - Registration Update	8	1	0	0	0	9
LightweightM2M-1.0-int-103 - Deregistration	8	0	0	1	0	9
LightweightM2M-1.0-int-104 - Registration Update Trigger	9	0	0	0	0	9
Device management & Service Enablement Interface						
LightweightM2M-1.0-int-201 - Querying basic information in Plain Text format	9	0	0	0	0	9
LightweightM2M-1.0-int-202 - Querying basic information in Opaque format	1	0	0	8	0	9
LightweightM2M-1.0-int-203 - Querying basic information in TLV format	8	0	1	0	0	9
LightweightM2M-1.0-int-204 - Querying basic information in JSON format	7	0	0	2	0	9
LightweightM2M-1.0-int-205 - Setting basic information in Plain Text format	7	0	0	2	0	9
LightweightM2M-1.0-int-210 - Setting basic information in Opaque format	0	0	0	9	0	9
LightweightM2M-1.0-int-215 - Setting basic information in TLV format	4	1	0	4	0	9
LightweightM2M-1.0-int-220 - Setting basic information in JSON format	3	0	0	6	0	9
LightweightM2M-1.0-int-241 - Executable Resource: Rebooting the device	9	0	0	0	0	9
LightweightM2M-1.0-int-260 - Discover Command	0	0	0	9	0	9
LightweightM2M-1.0-int-270 - Create Object Instance	0	0	0	9	0	9
LightweightM2M-1.0-int-271 - Create Multiple Resource Instance	0	0	0	9	0	9
LightweightM2M-1.0-int-290 - Delete Object Instance	0	0	0	9	0	9
INFORMATION REPORTING INTERFACE						
LightweightM2M-1.0-int-301 - Observation and Notification of parameter values	7	1	0	1	0	9
LightweightM2M-1.0-int-302 - Cancel Observations using Reset Operation	3	1	0	5	0	9
LightweightM2M-1.0-int-303 - Cancel Observations using Observe with Cancel parameter	0	0	0	9	0	9

SECURITY						
LightweightM2M-1.0-int-401 - UDP Channel Security - Pre-shared Key Mode	6	0	0	1	0	7
SERVER OBJECT (ID 1)						
LightweightM2M-1.0-int-551 - Access Check to the Resources	5	0	0	4	0	9
LightweightM2M-1.0-int-555 - Check of the Disable (De-Registration) capability	5	0	0	4	0	9
LightweightM2M-1.0-int-556 - Check of the Update Registration capability	6	0	0	3	0	9
LightweightM2M-1.0-int-560 - Delayed Report Notification	0	0	0	9	0	9
LightweightM2M-1.0-int-565 - Create Object Instance	0	0	0	9	0	9
LightweightM2M-1.0-int-566 - Delete Object Instance	0	0	0	9	0	9
LWM2M SERVER (ID 3)						
LightweightM2M-1.0-int-651 - Check Access to the Resources	5	1	0	2	1	9
LightweightM2M-1.0-int-652 - Querying the firmware version from the client	8	0	0	0	1	9
LightweightM2M-1.0-int-655 - Check of the "Reboot" capability	7	0	0	1	1	9
LightweightM2M-1.0-int-656 - Check of the "Factory Reset" capability	1	0	0	7	1	9
LightweightM2M-1.0-int-657 - Check of the "Error Code" functionality	0	0	0	8	1	9
LightweightM2M-1.0-int-660 - Basic Observation and notification of Device Object Resources	5	1	0	2	1	9
LightweightM2M-1.0-int-661 - Extended Observation and notification of Device Object Resources	0	0	0	9	0	9
LightweightM2M-1.0-int-670 - Create Multiple Resource Instances	0	0	0	9	0	9
LightweightM2M-1.0-int-680 - Create Object Instance	5	2	0	1	1	9
LightweightM2M-1.0-int-685 - Delete Object Instance	6	1	0	1	1	9
LWM2M CONNECTIVITY MONITORING (ID 4)						
LightweightM2M-1.0-int-701 - Querying the readable resources of object	7	0	0	1	1	9
LightweightM2M-1.0-int-705 - Setting the writable resources	0	0	0	9	0	9
Object Resources	6	1	0	1	1	9
Object Resources	0	0	0	9	0	9
LightweightM2M-1.0-int-720 - Create Multiple Resource Instances	0	0	0	9	0	9
LightweightM2M-1.0-int-730 - Create Object Instance	0	0	0	9	0	9
LightweightM2M-1.0-int-735 - Delete Object Instance	0	0	0	9	0	9
FIRMWARE UPDATE OBJECT (ID 5)						
LightweightM2M-1.0-int-751 - Querying the readable resources	6	0	0	2	1	9
LightweightM2M-1.0-int-755 - Setting the writable Resource Package	2	0	0	7	0	9
LightweightM2M-1.0-int-756 - Setting the writable Resource Package URI	2	0	0	7	0	9
Resources	4	0	0	3	2	9
LightweightM2M-1.0-int-770 - Successful Firmware update (via COAP)	3	1	0	4	0	8
LightweightM2M-1.0-int-771 - Successful Firmware update (via alternative mechanism)	3	0	0	5	0	8
LightweightM2M-1.0-int-772 - Error Case 1: firmware installation without downloaded package	4	0	0	4	0	8

LightweightM2M-1.0-int-773 - Error Case 2: shortage of storage memory	0	0	0	8	0	8
LightweightM2M-1.0-int-774 - Error Case 3: out of memory	0	0	0	8	0	8
LightweightM2M-1.0-int-775 - Error Case 4: Connection lost during download (package URI)	0	0	0	8	0	8
LightweightM2M-1.0-int-776 - Error Case 5: Package Integrity check failure	0	0	0	8	0	8
LightweightM2M-1.0-int-777 - Error Case 6: unsupported package type	0	0	0	8	0	8
LightweightM2M-1.0-int-778 - Error Case 7: invalid URI (package URI)	4	0	0	4	0	8
LightweightM2M-1.0-int-779 - Error Case 8: Unsuccessful Firmware Update	1	0	0	7	0	8
LightweightM2M-1.0-int-780 - Error Case 9: Unsupported protocol	0	0	0	8	0	8
LOCATION OBJECT (ID 6)						
LightweightM2M-1.0-int-801 - Querying the readable resources of object	6	0	0	1	1	8
LightweightM2M-1.0-int-805 - Setting the writable resources	0	0	0	8	0	8
LightweightM2M-1.0-int-810 - Basic Observation and notification on Location Object Instance	4	2	0	1	1	8
LightweightM2M-1.0-int-811 - Extended Observation and notification of Location Object Instance	0	0	0	8	0	8
LightweightM2M-1.0-int-820 - Create Multiple Resource Instances	0	0	0	8	0	8
LightweightM2M-1.0-int-830 - Create Object Instance	0	0	0	8	0	8
LightweightM2M-1.0-int-835 - Delete Object Instance	0	0	0	8	0	8
CONNECTIVITY STATISTICS (ID 7)						
LightweightM2M-1.0-int-901 - Querying a Data Collection from Connectivity Object Instance	5	0	0	2	1	8
LightweightM2M-1.0-int-905 - Setting the writable resources	0	0	0	8	0	8
Object Instance	4	1	0	2	1	8
Object Instance	0	0	0	8	0	8
LightweightM2M-1.0-int-920 - Create Multiple Resource Instances	0	0	0	8	0	8
LightweightM2M-1.0-int-930 - Create Object Instance	0	0	0	8	0	8
LightweightM2M-1.0-int-935 - Delete Object Instance	0	0	0	8	0	8
Multi-Servers Context						
LightweightM2M- 1.0 - int-950 - Multi-Servers Registration	1	0	0	7	0	8
LightweightM2M- 1.0 - int-951 - Multi-Servers & Attributes	0	0	0	8	0	8
CELLULAR NETWORK CONNECTIVITY (ID 10)						
LightweightM2M-1.0-int-1200 - Querying the readable resources of Object ID:10	0	0	0	8	0	8
LightweightM2M-1.0-int-1201 - Querying the readable resources of Object ID:10 in version 1.1	0	0	0	8	0	8
(version 1.1 only)	0	0	0	8	0	8
Saving Mode Resources (version 1.1 only)	0	0	0	8	0	8
APN CONNECTION PROFILE (ID 11)						
LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration	0	0	0	8	0	8
BEARER SELECTION (ID 13)						
LightwightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection	0	0	0	8	0	8

PORTFOLIO OBJECT (ID 16)						
LightweightM2M-1.0-int-1600 – Querying the readable resources of object	0	0	0	8	0	8
LightweightM2M-1.0-int-1605 – Setting the writable resources	0	0	0	8	0	8
LightweightM2M-1.0-int-1610 – Basic Observation and notification of a Portfolio Object Instance	0	0	0	8	0	8
Instance	0	0	0	8	0	8
LightweightM2M-1.0-int-1620 – Create Multiple Resource Instances	0	0	0	8	0	8
LightweightM2M-1.0-int-1630 – Create Portfolio Object Instance	0	0	0	8	0	8
LightweightM2M-1.0-int-1635 – Delete Portfolio Object Instance	0	0	0	8	0	8
Totals	213	15	1	511	17	757

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.