OMA LwM2M v1.0 - Test Results - Virtual SVE-40, 15-21 Nov 2023

Client v1.0 Teams: One Client implementation.

Server v1.0 Teams: Aetheros

Pass Fail Inconclusive Applicable Robert Robe	Server v1.0 Teams: Aetheros						
LightweightM2AH-1.0-int-0 - Client Initiated Bootstrap Full (PSK)	OMA-ETS-LightweightM2M-V1 0 2-20180815-A.zip	Pass	Fail	Inconclusive		Out of Time	Totals
LightweightM2M-1.0-int-2 - Client Initiated Bootstrap Full (Cert)	Bootstrap Interface: [0-99]						
LightweightM2M-1-0-int-3 = Cilent Initiated Bootstrap Full (Cert)	LightweightM2M-1.0-int-0 - Client Initiated Bootstrap	1	0	0	0	0	1
LightweightM2M-1	LightweightM2M-1.0-int-1 – Client Initiated Bootstrap Full (PSK)	1	0	0	0	0	1
Registration Interface [100-199]	LightweightM2M-1.0-int-2 – Client Initiated Bootstrap Full (Cert)	0	0	0	1	0	1
LightweightMZM-1.0-int-102 - Registration Update	LightweightM2M-1.0-int-3 – Simple Bootstrap from Smartcard	0	0	0	1	0	1
LightweightMZM-1.0-int-102 - Registration Update	Registration Interface [100-199]						
LightweightMZM-1.0-int-103 – Deregistration of LightweightMZM-1.0-int-104 – Registration Update Trigger 1 1 0 0 0 0 1 1 1 1 1 0 0 0 0 1 1 1 1	LightweightM2M-1.0-int-101 – Initial Registration	1	0	0	0	0	1
LightweightMZM-1.0-int-104	LightweightM2M-1.0-int-102 – Registration Update	1	0	0	0	0	1
Device management & Service Enablement Interface [200-299] LightweightMZM-1-0-int-201 - Querying basic information in Plain Text format	LightweightM2M-1.0-int-103 – Deregistration	1	0	0	0	0	1
LightweightMZM-1.0-int-201 - Querying basic information in Plain Text format	LightweightM2M-1.0-int-104 – Registration Update Trigger	1	0	0	0	0	1
LightweightM2M-1.0-int-203 — Querying basic information in JSON format	Device management & Service Enablement Interface [200-299]						
LightweightM2M-1.0-int-204 - Querying basic information in JSON format	LightweightM2M-1.0-int-201 – Querying basic information in Plain Text format	1	0	0	0	0	1
LightweightM2M-1.0-int-205	LightweightM2M-1.0-int-203 – Querying basic information in TLV format	1	0	0	0	0	1
LightweightM2M-1.0-int-215 - Setting basic information in TLV format	LightweightM2M-1.0-int-204 – Querying basic information in JSON format	0	0	0	1	0	1
LightweightM2M-1.0-int-220 - Setting basic information in JSON format	LightweightM2M-1.0-int-205 – Setting basic information in Plain Text format	1	0	0	0	0	1
LightweightM2M-1.0-int-241 - Executable Resource: Rebooting the device	LightweightM2M-1.0-int-215 – Setting basic information in TLV format	1	0	0	0	0	1
LightweightM2M-1.0-int-260 - Discover Command 0	LightweightM2M-1.0-int-220 – Setting basic information in JSON format	0	0	0	1	0	1
Information Reporting Interface [300-399]	LightweightM2M-1.0-int-241 – Executable Resource: Rebooting the device	1	0	0	0	0	1
LightweightM2M-1.0-int-301 — Observation and Notification of parameter values 0 0 0 1 0 1 LightweightM2M-1.0-int-302 — Cancel Observations using Reset Operation 0 0 0 1 0 1 LightweightM2M-1.0-int-303 — Cancel Observations using Observe with Cancel parameter 0 0 0 1 0 1 0 1 0 1 0 1 0 1 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 1 0 0 <t< td=""><td>LightweightM2M-1.0-int-260 – Discover Command</td><td>0</td><td>0</td><td>0</td><td>1</td><td>0</td><td>1</td></t<>	LightweightM2M-1.0-int-260 – Discover Command	0	0	0	1	0	1
LightweightM2M-1.0-int-302 – Cancel Observations using Reset Operation 0 0 0 1 0 1 LightweightM2M-1.0-int-303 – Cancel Observations using Observe with Cancel parameter 0 0 0 1 0 1 Security [400-499] LightweightM2M-1.0-int-401 – UDP Channel Security – Pre-shared Key Mode 1 0 0 0 1 0 0 1 0 0 0 1 0 0 0 1 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 1 0	Information Reporting Interface [300-399]						
LightweightM2M-1.0-int-303 – Cancel Observations using Observe with Cancel parameter 0 0 0 1 0 1 1 0 1 Security [400-499] LightweightM2M-1.0-int-401 – UDP Channel Security – Pre-shared Key Mode 1 0 0 0 0 0 1 0 1 1 0 1 LightweightM2M-1.0-int-402 – UDP Channel Security – Certified Mode 0 0 0 0 1 0 1 0 1 1 1 0 1 1 1 1 0 1 1 1 1 1 0 1	LightweightM2M-1.0-int-301 – Observation and Notification of parameter values	0	0	0	1	0	1
Security [400-499]	LightweightM2M-1.0-int-302 – Cancel Observations using Reset Operation	0	0	0	1	0	1
LightweightM2M-1.0-int-401 – UDP Channel Security – Pre-shared Key Mode 1 0 0 0 1 LightweightM2M-1.0-int-402 – UDP Channel Security – Certified Mode 0 0 0 1 0 1 LightweightM2M-1.0-int-403 – UDP Channel Security – Certified Mode (Server Identify Verification Failure) 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0 <td>LightweightM2M-1.0-int-303 – Cancel Observations using Observe with Cancel parameter</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td>	LightweightM2M-1.0-int-303 – Cancel Observations using Observe with Cancel parameter	0	0	0	1	0	1
LightweightM2M-1.0-int-402 – UDP Channel Security – Certified Mode 0 0 0 1 0 1 LightweightM2M-1.0-int-403 – UDP Channel Security – Certified Mode (Server Identify Verification Failure) 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 1	Security [400-499]						
LightweightM2M-1.0-int-403 – UDP Channel Security – Certified Mode (Server Identify Verification Failure) LightweightM2M-1.0-int-651 – Check Access to the Resources LightweightM2M-1.0-int-652 – Querying the firmware version from the client LightweightM2M-1.0-int-652 – Querying the firmware version from the client LightweightM2M-1.0-int-680 – Create Object Instance LightweightM2M-1.0-int-685 – Delete Object Instance LightweightM2M-1.0-int-685 – Delete Object Instance LightweightM2M-1.0-int-685 – Delete Object Instance LightweightM2M-1.0-int-701 – Querying the readable resources of object LightweightM2M-1.0-int-701 – Basic Observation and notification on Connectivity Monitoring Object Resource Firmware Update Object (ID 5) [750-799] LightweightM2M-1.0-int-755 – Setting the writable Resource Package	LightweightM2M-1.0-int-401 – UDP Channel Security – Pre-shared Key Mode	1	0	0	0	0	1
LwM2M Device Object (ID 3) [650-699] LightweightM2M-1.0-int-651 - Check Access to the Resources 1 0 0 0 0 1 LightweightM2M-1.0-int-652 - Querying the firmware version from the client 1 0 0 0 0 1 LightweightM2M-1.0-int-680 - Create Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-685 - Delete Object Instance 1 0 0 0 0 1 LwM2M Connectivity Monitoring (ID:4) [700-749]. LightweightM2M-1.0-int-701 - Querying the readable resources of object 1 0 0 0 0 1 LightweightM2M-1.0-int-710 - Basic Observation and notification on Connectivity Monitoring Object Resource 1 0 0 0 0 1 Firmware Update Object (ID 5) [750-799] LightweightM2M-1.0-int-751 - Querying the readable resources LightweightM2M-1.0-int-755 - Setting the writable Resource Package 0 0 0 1 0 1	LightweightM2M-1.0-int-402 – UDP Channel Security – Certified Mode	0	0	0	1	0	1
LightweightM2M-1.0-int-651 - Check Access to the Resources 1 0 0 0 0 1 LightweightM2M-1.0-int-652 - Querying the firmware version from the client 1 0 0 0 0 1 LightweightM2M-1.0-int-680 - Create Object Instance 1 0 0 0 0 0 1 LightweightM2M-1.0-int-685 - Delete Object Instance 1 0 0 0 0 0 1 LwM2M Connectivity Monitoring (ID:4) [700-749]. LightweightM2M-1.0-int-701 - Querying the readable resources of object 1 0 0 0 0 0 1 LightweightM2M-1.0-int-710 - Basic Observation and notification on Connectivity Monitoring Object Resource 1 0 0 0 0 1 Firmware Update Object (ID 5) [750-799] LightweightM2M-1.0-int-751 - Querying the readable resources 0 0 0 1 0 1 LightweightM2M-1.0-int-755 - Setting the writable Resource Package 0 0 0 1 0 1	LightweightM2M-1.0-int-403 – UDP Channel Security – Certified Mode (Server Identify Verification Failure)	0	0	0	1	0	1
LightweightM2M-1.0-int-652 – Querying the firmware version from the client LightweightM2M-1.0-int-680 – Create Object Instance LightweightM2M-1.0-int-685 – Delete Object Instance LightweightM2M-1.0-int-701 – Querying the readable resources of object LightweightM2M-1.0-int-701 – Basic Observation and notification on Connectivity Monitoring Object Resource Firmware Update Object (ID 5) [750-799] LightweightM2M-1.0-int-751 – Querying the readable resources 0 0 0 0 1 0 1 LightweightM2M-1.0-int-755 – Setting the writable Resource Package	LwM2M Device Object (ID 3) [650-699]						
LightweightM2M-1.0-int-680 – Create Object Instance LightweightM2M-1.0-int-685 – Delete Object Instance LightweightM2M-1.0-int-685 – Delete Object Instance LightweightM2M-1.0-int-685 – Delete Object Instance LightweightM2M-1.0-int-701 – Querying (ID:4) [700-749]. LightweightM2M-1.0-int-701 – Querying the readable resources of object LightweightM2M-1.0-int-710 – Basic Observation and notification on Connectivity Monitoring Object Resource Firmware Update Object (ID 5) [750-799] LightweightM2M-1.0-int-751 – Querying the readable resources 0 0 0 0 1 0 1 LightweightM2M-1.0-int-755 – Setting the writable Resource Package 0 0 0 0 1 1 0 1	LightweightM2M-1.0-int-651 – Check Access to the Resources	1	0	0	0	0	1
LightweightM2M-1.0-int-685 – Delete Object Instance LwM2M Connectivity Monitoring (ID:4) [700-749]. LightweightM2M-1.0-int-701 – Querying the readable resources of object LightweightM2M-1.0-int-710 – Basic Observation and notification on Connectivity Monitoring Object Resource Firmware Update Object (ID 5) [750-799] LightweightM2M-1.0-int-751 – Querying the readable resources 0 0 0 1 0 1 LightweightM2M-1.0-int-755 – Setting the writable Resource Package 0 0 0 1 1 0 1	LightweightM2M-1.0-int-652 – Querying the firmware version from the client	1	0	0	0	0	1
LightweightM2M-1.0-int-701 – Querying the readable resources of object LightweightM2M-1.0-int-710 – Basic Observation and notification on Connectivity Monitoring Object Resource Firmware Update Object (ID 5) [750-799] LightweightM2M-1.0-int-751 – Querying the readable resources 0 0 0 1 0 1 LightweightM2M-1.0-int-755 – Setting the writable Resource Package 0 0 0 0 1 0 1	LightweightM2M-1.0-int-680 – Create Object Instance	1	0	0	0	0	1
LightweightM2M-1.0-int-701 – Querying the readable resources of object LightweightM2M-1.0-int-710 – Basic Observation and notification on Connectivity Monitoring Object Resource Firmware Update Object (ID 5) [750-799] LightweightM2M-1.0-int-751 – Querying the readable resources 0 0 0 1 0 1 LightweightM2M-1.0-int-755 – Setting the writable Resource Package 0 0 0 1 0 1	LightweightM2M-1.0-int-685 – Delete Object Instance	1	0	0	0	0	1
LightweightM2M-1.0-int-710 – Basic Observation and notification on Connectivity Monitoring Object Resource Firmware Update Object (ID 5) [750-799] LightweightM2M-1.0-int-751 – Querying the readable resources 0 0 0 1 0 1 LightweightM2M-1.0-int-755 – Setting the writable Resource Package 0 0 0 1 0 1	LwM2M Connectivity Monitoring (ID:4) [700-749].						
LightweightM2M-1.0-int-710 – Basic Observation and notification on Connectivity Monitoring Object Resource Firmware Update Object (ID 5) [750-799] LightweightM2M-1.0-int-751 – Querying the readable resources 0 0 0 1 0 1 LightweightM2M-1.0-int-755 – Setting the writable Resource Package 0 0 0 1 0 1	LightweightM2M-1.0-int-701 – Querying the readable resources of object	1	0	0	0	0	1
LightweightM2M-1.0-int-751 – Querying the readable resources000101LightweightM2M-1.0-int-755 – Setting the writable Resource Package000101		1	0	0	0	0	1
LightweightM2M-1.0-int-751 – Querying the readable resources000101LightweightM2M-1.0-int-755 – Setting the writable Resource Package000101	Firmware Update Object (ID 5) [750-799]						
LightweightM2M-1.0-int-755 – Setting the writable Resource Package 0 0 1 1 0 1		0	0	0	1	0	1
		0	0	0	1	0	1
		0	0	0	1	0	1

UphtwelphtM2M-1.0-in-1770 - Successful Firmware update (via COAP)	LightweightM2M-1.0-int-760 –Basic Observation and notification on Firmware Update Object Resources	0	0	0	1	0	1	
LightweightM2M-1.0-in-1771 - Sircoses/ful Firmware update (via alternative mechanism)			_	_	_			
LightweightMZM-1.0-in-1772 - Error Case 1: firmware installation without downloaded package 0	, , , ,							
LightweightM2M-1.0-in-1773 - Error Case 2: shortage of storage memory			_					
LightweightM2M-1.0-in-1774 - Error Case 3: out of memory			_	_	_	_		
LightweightM2M-1.0-in-175								
LightweightM2M-1.0-int-776	•							
LightweightM2M-1.0-int-777 = Error Case 6: unsupported package type			_	_	_			
LightweightM2M-1.0-in-1778 - Error Case 8: Unsuccessful Firmware Update			-					
LightweightM2M-1.0-int-779 - Error Case 8: Unsuccessful Firmware Update 0	11 1 1 1 1							
LightweightM2M-1.0-in-1801 - Querying the readable resources of object 1	" ,		_		_			
LightweightMZM-1.0-int-801 - Querying the readable resources of object 1 0 0 0 0 0 1		0	0	0	1	0	1	
LightweightM2M-1.0-int-810 - Basic Observation and notification on Location Object Instance	, , , , , , , , , , , , , , , , , , , ,							
Connectivity Statistics (ID 7) 1900-949			_					
LightweightM2M-1.0-int-901 — Querying a Data Collection from Connectivity Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-905 — Setting the writable resources 1 0 0 0 0 1 LightweightM2M-1.0-int-910 — Basic Observation and notification on Connectivity Monitoring Object Instance 1 0 0 0 0 1 1 MULTI-SERVERS CONTEXT [950-999] LightweightM2M-1.0-int-950 - Multi-Servers & Engistration 0 0 0 0 0 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1<		1	0	0	0	0	1	
LightweightMZM-1.0-int-905 - Setting the writable resources 1			_	_	_	_		
LightweightM2M-1.0-int-910 - Basic Observation and notification on Connectivity Monitoring Object Instance 1			-					
MULTI-SERVERS CONTEXT [950-999]			_	_	_	_		
LightweightM2M-1.0 - int-950 - Multi-Servers Registration 0 0 0 0 0 1 1 LightweightM2M-1.0 - int-951 - Multi-Servers & Attributes 0 0 0 0 0 0 1 1 Cellular Network Connectivity ID:10 [1200-1249] LightweightM2M-1.0-int-1200 - Querying the readable resources of Object ID:10 in version 1.1 1 0 0 0 0 1 LightweightM2M-1.0-int-1201 - Querying the readable resources of Object ID:10 in version 1.1 1 0 0 0 0 1 LightweightM2M-1.0-int-1202 - Setting the Power Saving Mode Resources of Object ID:10 (version 1.1 only) 1 0 0 0 0 1 LightweightM2M-1.0-int-1203 - Observation and notification on Object ID: 10 related to Power Saving Mode Resources of Object ID: 10 (version 1.1 only) 1 0 0 0 0 1 LightweightM2M-1.0-int-1204 - Observation and notification on Object ID: 10 related to timers 1 0 0 0 0 1 APN connection profile ID:11 [1250-1299] LightweightM2M-1.0-int-1350 - Bearer Selection 1 0 0 0 0 1 <td col<="" th=""><td></td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>1</td></td>	<td></td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td>		1	0	0	0	0	1
LightweightM2M-1.0 - int-951 - Multi-Servers & Attributes	MULTI-SERVERS CONTEXT [950-999]							
Cellular Network Connectivity ID:10 [1200-1249] LightweightMZM-1.0-int-1200 — Querying the readable resources of Object ID:10 1 0 0 0 0 1 LightweightMZM-1.0-int-1201 — Querying the readable resources of Object ID:10 in version 1.1 1 0 0 0 0 1 LightweightMZM-1.0-int-1202 — Setting the Power Saving Mode Resources of Object ID:10 (version 1.1 only) 1 0 0 0 0 0 1 LightweightMZM-1.0-int-1203 — Observation and notification on Object ID:0 related to Power Saving Mode Re 1 0 0 0 0 1 LightweightMZM-1.0-int-1204 — Observation and notification on Object ID: 10 related to timers 1 0 0 0 0 1 APN connection profile ID:11 [1250-1299] UsightweightMZM-CONMGMT - 1.0-int-1250 - APN Configuration 1 0 0 0 0 1 Bearer Selection ID:13 [1350-1399] UsightweightMZM-CONMGMT - 1.0-int-1350 - Bearer Selection 1 0 0 0 0 1 Portfolio Object (ID 1600-1699] UsightweightMZM-1.0-int-1630 - Create Portfolio Object Instance	Ů Ů		-					
LightweightM2M-1.0-int-1200 – Querying the readable resources of Object ID:10	• •	0	0	0	0	1	1	
LightweightM2M-1.0-int-1201 – Querying the readable resources of Object ID:10 in version 1.1 LightweightM2M-1.0-int-1202 – Setting the Power Saving Mode Resources of Object ID:10 (version 1.1 only) LightweightM2M-1.0-int-1203 – Observation and notification on Object ID:0 related to Power Saving Mode Re LightweightM2M-1.0-int-1204 – Observation and notification on Object ID:10 related to timers APN connection profile ID:11 [I250-1299] LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration Bearer Selection ID:13 [1350-1399] LightweightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection Portfolio Object (ID 16) [1600-1699] LightweightM2M-1.0-int-1630 – Create Portfolio Object Instance LightweightM2M-1.0-int-1635 – Delete Portfolio Object Instance 1 0 0 0 0 0 1 Portfolio Object (ID 19) [1900-1999] LightweightM2M-1.0-int-1901 – Observation and notification on Object ID 19 LightweightM2M-1.0-int-1901 – Setting the writable Resource Data LightweightM2M-1.0-int-2001 – Control the Log Function 0 0 0 0 1 0 1 LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 0 1 0 0 1 LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 0 0 1 0 0 1 LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 0 0 1 0 0 1 LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 0 0 0 1 0 0 1 LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 0 0 0 0 0 0 1 LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cellular Network Connectivity ID:10 [1200-1249]							
LightweightM2M-1.0-int-1202 – Setting the Power Saving Mode Resources of Object ID:10 (version 1.1 only) 1 0 0 0 0 1 LightweightM2M-1.0-int-1203 – Observation and notification on Object ID:0 related to Power Saving Mode Re 1 0 0 0 0 1 LightweightM2M-1.0-int-1204 – Observation and notification on Object ID:10 related to timers 1 0 0 0 0 0 1 APN connection profile ID:11 [1250-1299] LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration 1 0 0 0 0 0 1 Bearer Selection ID:13 [1350-1399] LightweightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection 1 0 0 0 0 1 Portfolio Object (ID 16) [1600-1699] LightweightM2M-1.0-int-1630 - Create Portfolio Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-1630 - Delete Portfolio Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-1900 - Observation and notification on Object ID 19 0 0 0 0 1	, ,	1	0	0	0	0	1	
LightweightM2M-1.0-int-1203 – Observation and notification on Object ID:0 related to Power Saving Mode Re 1 0 0 0 0 1 LightweightM2M-1.0-int-1204 – Observation and notification on Object ID: 10 related to timers 1 0 0 0 0 1 APN connection profile ID:11 [1250-1299] Use the profile ID:11 [1250-1299] LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration 1 0 0 0 0 1 Bearer Selection ID:13 [1350-1399] UsightweightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection 1 0 0 0 0 1 Portfolio Object (ID 16) [1600-1699] LightweightM2M-1.0-int-1630 – Create Portfolio Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-1635 – Delete Portfolio Object Instance 1 0 0 0 0 1 BinaryAppDataContainer Object (ID 19) [1900-1999] UightweightM2M-1.0-int-1900 – Observation and notification on Object ID 19 0 0 0 0 1 0 1 Event Log Object (ID 20) [2000-2099] UightweightM2M-1.0-int-2000 – Control the Log Function 0 0	, ,	1	0	0	0	0	1	
LightweightM2M-1.0-int-1204 – Observation and notification on Object ID: 10 related to timers 1 0 0 0 0 1 APN connection profile ID:11 [1250-1299] LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration 1 0 0 0 0 1 Bearer Selection ID:13 [1350-1399] LightwightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection 1 0 0 0 0 1 Portfolio Object (ID 16) [1600-1699] LightweightM2M-1.0-int-1635 - Delete Portfolio Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-1635 - Delete Portfolio Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-1905 - Delete Portfolio Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-1900 - Observation and notification on Object ID 19 0 0 0 1 0 1 LightweightM2M-1.0-int-1901 - Setting the writable Resource Data 0 0 0 1 0 1 Event Log Object (ID 20) [2000-2099] <td c<="" th=""><td>LightweightM2M-1.0-int-1202 – Setting the Power Saving Mode Resources of Object ID:10 (version 1.1 only)</td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>1</td></td>	<td>LightweightM2M-1.0-int-1202 – Setting the Power Saving Mode Resources of Object ID:10 (version 1.1 only)</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td>	LightweightM2M-1.0-int-1202 – Setting the Power Saving Mode Resources of Object ID:10 (version 1.1 only)	1	0	0	0	0	1
APN connection profile ID:11 [1250-1299] LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration Bearer Selection ID:13 [1350-1399] LightweightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection Portfolio Object (ID 16) [1600-1699] LightweightM2M-1.0-int-1630 - Create Portfolio Object Instance I 0 0 0 0 0 1 Portfolio Object (ID 16) [1600-1699] LightweightM2M-1.0-int-1635 - Delete Portfolio Object Instance I 0 0 0 0 0 0 1 LightweightM2M-1.0-int-1635 - Delete Portfolio Object Instance I 0 0 0 0 0 0 1 LightweightM2M-1.0-int-1900 - Observation and notification on Object ID 19 LightweightM2M-1.0-int-1901 - Setting the writable Resource Data Event Log Object (ID 20) [2000-2099] LightweightM2M-1.0-int-2000 - Control the Log Function O 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 - Querying the readable resources O 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 - Querying the readable resources	LightweightM2M-1.0-int-1203 – Observation and notification on Object ID:0 related to Power Saving Mode Re-	1	0	0	0	0	1	
LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration 1 0 0 0 0 1 Bearer Selection ID:13 [1350-1399] LightwightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection 1 0 0 0 0 1 Portfolio Object (ID 16) [1600-1699] LightweightM2M-1.0-int-1630 - Create Portfolio Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-1635 - Delete Portfolio Object Instance 1 0 0 0 0 1 BinaryAppDataContainer Object (ID 19) [1900-1999] EightweightM2M-1.0-int-1900 - Observation and notification on Object ID 19 0 0 0 1 0 1 LightweightM2M-1.0-int-1901 - Setting the writable Resource Data 0 0 0 1 0 1 Event Log Object (ID 20) [2000-2099] 1 0 0 0 1 0 1 LightweightM2M-1.0-int-2000 - Control the Log Function 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 - Querying the readable resources 0 0 0 1 0 1	LightweightM2M-1.0-int-1204 – Observation and notification on Object ID: 10 related to timers	1	0	0	0	0	1	
Bearer Selection ID:13 [1350-1399] LightwightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection 1	APN connection profile ID:11 [1250-1299]							
LightwightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection 1 0 0 0 0 1 Portfolio Object (ID 16) [1600-1699] LightweightM2M-1.0-int-1630 - Create Portfolio Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-1635 - Delete Portfolio Object Instance 1 0 0 0 0 1 BinaryAppDataContainer Object (ID 19) [1900-1999] EightweightM2M-1.0-int-1900 - Observation and notification on Object ID 19 0 0 0 1 0 1 LightweightM2M-1.0-int-1901 - Setting the writable Resource Data 0 0 0 1 0 1 Event Log Object (ID 20) [2000-2099] LightweightM2M-1.0-int-2000 - Control the Log Function 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 - Querying the readable resources 0 0 0 1 0 1	LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration	1	0	0	0	0	1	
Portfolio Object (ID 16) [1600-1699] LightweightM2M-1.0-int-1630 – Create Portfolio Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-1635 – Delete Portfolio Object Instance 1 0 0 0 0 1 BinaryAppDataContainer Object (ID 19) [1900-1999] ElightweightM2M-1.0-int-1900 – Observation and notification on Object ID 19 0 0 0 1 0 1 LightweightM2M-1.0-int-1901 – Setting the writable Resource Data 0 0 0 1 0 1 Event Log Object (ID 20) [2000-2099] Event Log Object (ID 20) [2000-2099] LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 – Querying the readable resources 0 0 0 1 0 1	Bearer Selection ID:13 [1350-1399]							
LightweightM2M-1.0-int-1630 – Create Portfolio Object Instance 1 0 0 0 0 1 LightweightM2M-1.0-int-1635 – Delete Portfolio Object Instance 1 0 0 0 0 1 BinaryAppDataContainer Object (ID 19) [1900-1999] LightweightM2M-1.0-int-1900 – Observation and notification on Object ID 19 0 0 0 1 0 1 LightweightM2M-1.0-int-1901 – Setting the writable Resource Data 0 0 0 0 1 0 1 Event Log Object (ID 20) [2000-2099] LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 – Querying the readable resources 0 0 0 0 1 0 1	LightwightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection	1	0	0	0	0	1	
LightweightM2M-1.0-int-1635 – Delete Portfolio Object Instance 1 0 0 0 0 1 BinaryAppDataContainer Object (ID 19) [1900-1999] LightweightM2M-1.0-int-1900 – Observation and notification on Object ID 19 0 0 0 1 0 1 LightweightM2M-1.0-int-1901 – Setting the writable Resource Data 0 0 0 0 1 0 1 Event Log Object (ID 20) [2000-2099] LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 – Querying the readable resources 0 0 0 0 1 0 1	Portfolio Object (ID 16) [1600-1699]							
BinaryAppDataContainer Object (ID 19) [1900-1999] LightweightM2M-1.0-int-1900 - Observation and notification on Object ID 19	LightweightM2M-1.0-int-1630 – Create Portfolio Object Instance	1	0	0	0	0	1	
BinaryAppDataContainer Object (ID 19) [1900-1999] LightweightM2M-1.0-int-1900 – Observation and notification on Object ID 19 0 0 0 1 0 1 LightweightM2M-1.0-int-1901 – Setting the writable Resource Data 0 0 0 0 1 0 1 Event Log Object (ID 20) [2000-2099] Event Log Object (ID 20) [2000-2099] LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 – Querying the readable resources 0 0 0 1 0 1	·	1	0	0	0	0	1	
LightweightM2M-1.0-int-1900 – Observation and notification on Object ID 19 0 0 0 1 0 1 LightweightM2M-1.0-int-1901 – Setting the writable Resource Data 0 0 0 0 1 0 1 Event Log Object (ID 20) [2000-2099] EightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 – Querying the readable resources 0 0 0 0 1 0 1	·							
LightweightM2M-1.0-int-1901 – Setting the writable Resource Data 0 0 0 1 0 1 Event Log Object (ID 20) [2000-2099] Event Log Object (ID 20) [2000-2099] LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 – Querying the readable resources 0 0 0 1 0 1		0	0	0	1	0	1	
Event Log Object (ID 20) [2000-2099] LightweightM2M-1.0-int-2000 – Control the Log Function 0 0 0 1 0 1 LightweightM2M-1.0-int-2001 – Querying the readable resources 0 0 0 1 0 1		0	0	0	1	0	1	
LightweightM2M-1.0-int-2000 - Control the Log Function000101LightweightM2M-1.0-int-2001 - Querying the readable resources000101	• •							
LightweightM2M-1.0-int-2001 – Querying the readable resources 0 0 0 1 0 1		0	0	0	1	0	1	
		0	0	0	1	0	1	
		32	0	0	28	2	62	

Problems Identified

APN test: unable to retrieve resource 10/0/11 with content format specified Bearer Test: not object 12/bad request to create and delete instance portfolio

- object didnt provide with resource 13 14

Not testing full firmware upgrade today.

smnc issue - device reports as string for complete representation of smnc space

incompatible dtls cipher suites

215: device POST tlv parse issue

Explanation of Test Cases Results

PASS: Both teams agree that they Pass – Criteria has been met

FAIL: Both teams agree that they Fail – Criteria has not been met

INCONCLUSIVE: Teams are not in agreement of the Test result

NOT APPLICABLE: Test cannot be performed due to lack of support by either of the implementations

OUT OF TIME: There was not enough time to test the Test Case