

TestFest	Registration Summary
Implementations Tested	23 - 13 Server - 10 Client
Engineers Registered	47
Companies Attended	17 - Including: <ul style="list-style-type: none"> ○ Altiux Innovations Pvt Ltd ○ ARM Limited ○ AVSystem ○ Gemalto ○ HOP Ubiquitous ○ Imagination Technologies Ltd ○ InterDigital ○ Lochbridge ○ Sierra Wireless

Session Number	Test Result Submissions
1	8
2	6
3	10
4	8
5	7
6	7
7	9
8	8
9	10
10	10
11	7
Ad-Hoc	4
Total	94

Explanation of Test Cases Results

Test Case Result	Criteria
Pass	Both teams agreed 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.

Results by Test Case

Answer Options	Pass	Fail	Inconclusive	Not Applicable	Out of Time	Response Count
REGISTRATION INTERFACE						
LightweightM2M-1.0-int-101 – Initial Registration	91	3	0	0	0	94
LightweightM2M-1.0-int-102 – Registration Update	81	7	1	4	0	93
LightweightM2M-1.0-int-103 – Deregistration	75	3	0	12	1	91
LightweightM2M-1.0-int-104 – Registration Update Trigger	54	4	0	33	2	93
LightweightM2M-1.0-int-105 – Initial Registration to Bootstrap Server	4	2	1	84	1	92
DEVICE MANAGEMENT & SERVICE ENABLEMENT INTERFACE						
LightweightM2M-1.0-int-201 – Querying basic information in Plain Text format	86	4	0	1	2	93
LightweightM2M-1.0-int-203 – Querying basic information in TLV format	82	5	1	2	3	93
LightweightM2M-1.0-int-204 – Querying basic information in JSON format	8	4	0	77	4	93
LightweightM2M-1.0-int-205 – Setting basic information in Plain Text format	66	10	1	14	2	93
LightweightM2M-1.0-int-241 – Executable Resource: Rebooting the device	77	5	0	8	3	93
INFORMATION REPORTING INTERFACE						
LightweightM2M-1.0-int-301 – Observation and Notification of parameter values	67	7	2	14	3	93
LightweightM2M-1.0-int-302 – Cancel Observations using Reset Operation	35	8	1	45	3	92
LightweightM2M-1.0-int-303 – Cancel Observations using Observe with Cancel parameter	7	11	1	70	3	92

SECURITY						
LightweightM2M-1.0-int-401 – UDP Channel Security – Pre-shared Key Mode	15	5	1	68	4	93
SERVER OBJECT (ID 1)						
LightweightM2M-1.0-int-551 – Querying the readable resource of object	76	2	0	13	2	93
LightweightM2M-1.0-int-555 – Setting the writable resources	64	10	0	17	2	93
LightweightM2M-1.0-int-560 – Observation and notification of observable resources	46	10	1	33	3	93
LWM2M SERVER (ID 3)						
LightweightM2M-1.0-int-651 – Querying the readable resources of object	77	3	2	9	2	93
LightweightM2M-1.0-int-652 – Querying the firmware version from the client	79	2	0	10	2	93
LightweightM2M-1.0-int-655 – Setting the writable resources	59	9	0	23	2	93
LightweightM2M-1.0-int-660 – Observation and notification of observable resources	48	10	1	31	3	93
LWM2M CONNECTIVITY MONITORING (ID 4)						
LightweightM2M-1.0-int-701 – Querying the readable resource of object	62	3	1	24	3	93
LightweightM2M-1.0-int-710 – Observation and notification of observable resources	51	8	1	30	3	93
FIRMWARE UPDATE OBJECT (ID 5)						
LightweightM2M-1.0-int-751 – Querying the readable resources	61	2	1	25	4	93
LightweightM2M-1.0-int-755 – Setting the writable resources	50	8	0	31	4	93
LightweightM2M-1.0-int-760 – Observation and notification of observable resources	46	7	1	34	5	93
LightweightM2M-1.0-int-770 – Successful Firmware update (via COAP)	15	6	0	65	7	93
LightweightM2M-1.0-int-771 – Successful Firmware update (via alternative mechanism)	31	7	1	47	7	93
LightweightM2M-1.0-int-772 – Error Case: firmware package not downloaded	23	4	0	57	9	93
LightweightM2M-1.0-int-773 – Error Case: not enough storage	11	3	0	70	9	93
LightweightM2M-1.0-int-774 – Error Case: out of memory	11	3	0	70	9	93
LightweightM2M-1.0-int-775 – Error Case: Connection lost during download (package URI)	13	3	0	68	9	93
LightweightM2M-1.0-int-776 – Error Case: CRC check fail	15	4	0	65	9	93
LightweightM2M-1.0-int-777 – Error Case: unsupported package type	15	5	0	64	9	93
LightweightM2M-1.0-int-778 – Error Case: invalid URI (package URI)	25	8	0	51	9	93
LightweightM2M-1.0-int-779 – Error Case: Unsuccessful Firmware Update	20	7	0	57	9	93

LOCATION OBJECT (ID 6)						
LightweightM2M-1.0-int-801 – Querying the readable resources of object	58	4	0	26	5	93
LightweightM2M-1.0-int-810 – Observation and notification of observable resources	46	8	1	33	5	93
CONNECTIVITY STATISTICS (ID 7)						
LightweightM2M-1.0-int-901 – Querying the readable resources of object	45	5	0	38	5	93
LightweightM2M-1.0-int-910 – Observation and notification of observable resources	31	10	1	46	5	93
CONNECTIVITY MANAGEMENT OBJECTS (ID 10, 11, 12, 13)						
LightweightM2M-1.0-int-1201 – APN configuration	1	0	0	87	5	93
LightweightM2M-1.0-int-1202 – Bearer Selection	0	0	0	89	4	93
Totals	1827	229	20	1645	181	