

OMA Test Cases for TestFest Jan. 2016

Gemalto Client 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-101 - Initial Registration	10	0	0	0	0	10
LightweightM2M-1.0-int-102 - Registration Update	10	0	0	0	0	10
LightweightM2M-1.0-int-103 - Deregistration	10	0	0	0	0	10
LightweightM2M-1.0-int-104 - Registration Update Trigger	5	0	0	5	0	10
LightweightM2M-1.0-int-105 - Initial Registration to Bootstrap Server	0	0	0	10	0	10
DEVICE MANAGEMENT & SERVICE ENABLEMENT INTERFACE						
LightweightM2M-1.0-int-201 - Querying basic information in Plain Text format	9	0	0	1	0	10
LightweightM2M-1.0-int-203 - Querying basic information in TLV format	9	0	0	1	0	10
LightweightM2M-1.0-int-204 - Querying basic information in JSON format	0	0	0	10	0	10
LightweightM2M-1.0-int-205 - Setting basic information in Plain Text format	7	0	0	3	0	10
LightweightM2M-1.0-int-241 - Executable Resource: Rebooting the device	10	0	0	0	0	10
INFORMATION REPORTING INTERFACE						
LightweightM2M-1.0-int-301 - Observation and Notification of parameter values	7	0	0	3	0	10
LightweightM2M-1.0-int-302 - Cancel Observations using Reset Operation	7	0	0	3	0	10
LightweightM2M-1.0-int-303 - Cancel Observations using Observe with Cancel paramet	2	1	0	7	0	10
SECURITY						
LightweightM2M-1.0-int-401 - UDP Channel Security - Pre-shared Key Mode	0	0	0	10	0	10
SERVER OBJECT (ID 1)						
LightweightM2M-1.0-int-551 - Querying the readable resource of object	10	0	0	0	0	10
LightweightM2M-1.0-int-555 - Setting the writable resources	8	0	0	2	0	10
LightweightM2M-1.0-int-560 - Observation and notification of observable resources	8	0	0	2	0	10
LWM2M SERVER (ID 3)						
LightweightM2M-1.0-int-651 - Querying the readable resources of object	10	0	0	0	0	10
LightweightM2M-1.0-int-652 - Querying the firmware version from the client	10	0	0	0	0	10
LightweightM2M-1.0-int-655 - Setting the writable resources	8	0	0	2	0	10
LightweightM2M-1.0-int-660 - Observation and notification of observable resources	7	1	0	2	0	10
LWM2M CONNECTIVITY MONITORING (ID 4)						
LightweightM2M-1.0-int-701 - Querying the readable resource of object	9	0	0	1	0	10
LightweightM2M-1.0-int-710 - Observation and notification of observable resources	8	1	0	1	0	10
FIRMWARE UPDATE OBJECT (ID 5)						
LightweightM2M-1.0-int-751 - Querying the readable resources	10	0	0	0	0	10
LightweightM2M-1.0-int-755 - Setting the writable resources	7	0	0	3	0	10
LightweightM2M-1.0-int-760 - Observation and notification of observable resources	8	1	0	1	0	10
LightweightM2M-1.0-int-770 - Successful Firmware update (via COAP)	0	0	0	10	0	10

LightweightM2M-1.0-int-771 - Successful Firmware update (via alternative mechanism)	0	1	0	9	0	10
LightweightM2M-1.0-int-772 - Error Case: firmware package not downloaded	0	0	0	10	0	10
LightweightM2M-1.0-int-773 - Error Case: not enough storage	0	0	0	10	0	10
LightweightM2M-1.0-int-774 - Error Case: out of memory	0	0	0	10	0	10
LightweightM2M-1.0-int-775 - Error Case: Connection lost during download (package UR	0	0	0	10	0	10
LightweightM2M-1.0-int-776 - Error Case: CRC check fail	0	0	0	10	0	10
LightweightM2M-1.0-int-777 - Error Case: unsupported package type	0	0	0	10	0	10
LightweightM2M-1.0-int-778 - Error Case: invalid URI (package URI)	0	0	0	10	0	10
LightweightM2M-1.0-int-779 - Error Case: Unsuccessful Firmware Update	0	0	0	10	0	10
LOCATION OBJECT (ID 6)						
LightweightM2M-1.0-int-801 - Querying the readable resources of object	8	1	0	1	0	10
LightweightM2M-1.0-int-810 - Observation and notification of observable resources	7	1	0	2	0	10
CONNECTIVITY STATISTICS (ID 7)						
LightweightM2M-1.0-int-901 - Querying the readable resources of object	9	1	0	0	0	10
LightweightM2M-1.0-int-910 - Observation and notification of observable resources	7	1	0	2	0	10
CONNECTIVITY MANAGEMENT OBJECTS (ID 10, 11, 12, 13)						
LightweightM2M-1.0-int-1201 - APN configuration	1	0	0	9	0	10
LightweightM2M-1.0-int-1202 - Bearer Selection	0	0	0	10	0	10
Totals	221	9	0	190	0	