OMA Test Cases for TestFest Jan. 2016

Gemalto Server 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	8	0	0	0	0	8
LightweightM2M-1.0-int-102 - Registration Update	8	0	0	0	0	8
LightweightM2M-1.0-int-103 - Deregistration	7	0	0	1	0	8
LightweightM2M-1.0-int-104 - Registration Update Trigger	1	1	0	6	0	8
LightweightM2M-1.0-int-105 - Initial Registration to Bootstrap Server	0	0	0	8	0	8
DEVICE MANAGEMENT & SERVICE ENABLEMENT INTERFACE						
LightweightM2M-1.0-int-201 - Querying basic information in Plain Text format	8	0	0	0	0	8
LightweightM2M-1.0-int-203 - Querying basic information in TLV format	8	0	0	0	0	8
LightweightM2M-1.0-int-204 - Querying basic information in JSON format	1	0	0	7	0	8
LightweightM2M-1.0-int-205 - Setting basic information in Plain Text format	1	3	1	3	0	8
LightweightM2M-1.0-int-241 - Executable Resource: Rebooting the device	0	1	0	7	0	8
INFORMATION REPORTING INTERFACE						
LightweightM2M-1.0-int-301 - Observation and Notification of parameter values	7	1	0	0	0	8
LightweightM2M-1.0-int-302 - Cancel Observations using Reset Operation	5	1	0	2	0	8
LightweightM2M-1.0-int-303 - Cancel Observations using Observe with Cancel parameter	1	0	0	7	0	8
SECURITY						
LightweightM2M-1.0-int-401 - UDP Channel Security - Pre-shared Key Mode	0	1	0	7	0	8
SERVER OBJECT (ID 1)						
LightweightM2M-1.0-int-551 - Querying the readable resource of object	6	0	0	2	0	8
LightweightM2M-1.0-int-555 - Setting the writable resources	1	3	0	4	0	8
LightweightM2M-1.0-int-560 - Observation and notification of observable resources	4	1	0	3	0	8
LWM2M SERVER (ID 3)						
LightweightM2M-1.0-int-651 - Querying the readable resources of object	8	0	0	0	0	8
LightweightM2M-1.0-int-652 - Querying the firmware version from the client	8	0	0	0	0	8
LightweightM2M-1.0-int-655 - Setting the writable resources	3	3	0	2	0	8
LightweightM2M-1.0-int-660 - Observation and notification of observable resources	6	1	0	1	0	8
LWM2M CONNECTIVITY MONITORING (ID 4)						
LightweightM2M-1.0-int-701 - Querying the readable resource of object	6	0	0	2	0	8
LightweightM2M-1.0-int-710 - Observation and notification of observable resources	5	1	0	2	0	8
FIRMWARE UPDATE OBJECT (ID 5)						
LightweightM2M-1.0-int-751 - Querying the readable resources	5	0	0	3	0	8
LightweightM2M-1.0-int-755 - Setting the writable resources	1	1	0	6	0	8
LightweightM2M-1.0-int-760 - Observation and notification of observable resources	4	0	0	4	0	8
LightweightM2M-1.0-int-770 - Successful Firmware update (via COAP)	0	0	0	7	1	8

LightweightM2M-1.0-int-771 – Successful Firmware update (via alternative mechanism)	0	0	0	7	1	8
LightweightM2M-1.0-int-772 – Error Case: firmware package not downloaded	0	0	0	7	1	8
LightweightM2M-1.0-int-773 – Error Case: not enough storage	0	0	0	7	1	8
LightweightM2M-1.0-int-774 – Error Case: out of memory	0	0	0	7	1	8
LightweightM2M-1.0-int-775 – Error Case: Connection lost dring download (package URI)	0	0	0	7	1	8
LightweightM2M-1.0-int-776 – Error Case: CRC check fail	0	0	0	7	1	8
LightweightM2M-1.0-int-777 – Error Case: unsupported package type	0	0	0	7	1	8
LightweightM2M-1.0-int-778 – Error Case: invalid URI (package URI)	0	0	0	7	1	8
LightweightM2M-1.0-int-779 – Error Case: Unsuccessful Firmware Update	0	0	0	7	1	8
LOCATION OBJECT (ID 6)						
LightweightM2M-1.0-int-801 – Querying the readable resources of object	5	1	0	2	0	8
LightweightM2M-1.0-int-810 – Observation and notification of observable resources	5	1	0	2	0	8
CONNECTIVITY STATISTICS (ID 7)						
LightweightM2M-1.0-int-901 – Querying the readable resources of object	1	2	0	5	0	8
LightweightM2M-1.0-int-910 – Observation and notification of observable resources	1	3	0	4	0	8
CONNECTIVITY MANAGEMENT OBJECTS (ID 10, 11, 12, 13)						
LightweightM2M-1.0-int-1201 – APN configuration	0	0	0	8	0	8
LightweightM2M-1.0-int-1202 – Bearer Selection	0	0	0	8	0	8
Totals	124	25	1	176	10	