

OMA Test Cases -Korea TestFest, 07 - 11 Oct 2019

AVSystem v1.1 ALL Results

Test Session Date & Number:

| AnswerOptions | Response Count |
|---------------|----------------|
| 07-Oct | 0 |
| 08-Oct | 1 |
| 09-Oct | 1 |
| 10-Oct | 2 |
| | 4 |

| Answer Options | Pass | Fail | Inconclusive | Not Applicable | Out of Time | Response Count |
|--|------|------|--------------|----------------|-------------|----------------|
| Bootstrap Interface | | | | | | |
| LightweightM2M-1.1-int-0 Client Initiated Bootstrap | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-Client Initiated Bootstrap Full (PSK) | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-2 Client Initiated Bootstrap Full (Cert) | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-3 Simple Bootstrap from Smartcard | 0 | 0 | 0 | 4 | 0 | 4 |
| LightweightM2M-1.1-int-4 Bootstrap Delete | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-5 Server Initiated Bootstrap | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-6 Bootstrap Sequence | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-7 Fallback to bootstrap | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-8 Bootstrap Read | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-9 Bootstrap and Configuration Consistency | 3 | 0 | 0 | 1 | 0 | 4 |
| Registration Interface | | | | | | |
| LightweightM2M-1.1-int-101 - Initial Registration | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-102 - Registration Update | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-103 - Deregistration | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-104 - Registration Update Trigger | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-105 - Discarded Register Update | 2 | 0 | 0 | 2 | 0 | 4 |
| LightweightM2M-1.1-int-106 - TCP Binding | 1 | 0 | 0 | 3 | 0 | 4 |
| LightweightM2M-1.1-int-107 - Extending the lifetime of a registration | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-108 - Turn on Queue Mode | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-109 - Behavior in Queue Mode | 4 | 0 | 0 | 0 | 0 | 4 |
| Device management & Service Enablement Interface | | | | | | |
| LightweightM2M-1.1-int-201 - Querying basic information in Plain Text format | 4 | 0 | 0 | 0 | 0 | 4 |

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| LightweightM2M-1.1-int-203 - Querying basic information in TLV format | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-204 - Querying basic information in JSON format | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-205 - Setting basic information in Plain Text format | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-211 - Querying basic information in CBOR format | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-212 - Setting basic information in CBOR format | 2 | 0 | 0 | 2 | 0 | 4 |
| LightweightM2M-1.1-int-215 - Setting basic information in TLV format | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-220 - Setting basic information in JSON format | 0 | 0 | 0 | 4 | 0 | 4 |
| LightweightM2M-1.1-int-221 - Attempt to perform operations on Security Object (ID: 0) | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-222 - Read on Object | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-223 - Read on Object Instance | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-224 - Read on Resource | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-225 - Read on Resource Instance | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-226 - Write (Partial Update) on Object Instance | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-227 - Write (replace) on Resource | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-228 - Write on Resource Instance | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-229 - Read-Composite Operation | 2 | 0 | 0 | 2 | 0 | 4 |
| LightweightM2M-1.1-int-230 - Write-Composite Operation | 2 | 0 | 0 | 2 | 0 | 4 |
| LightweightM2M-1.1-int-231 - Querying basic information in SenML JSON format | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-232 - Querying basic information in SenML CBOR format | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-233 - Setting basic information in SenML CBOR format | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-234 - Setting basic information in SenML JSON format | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-235 - Read-Composite Operation on root path | 1 | 0 | 0 | 3 | 0 | 4 |
| LightweightM2M-1.1-int-236 - Read-Composite - Partial Presence | 2 | 0 | 0 | 2 | 0 | 4 |
| LightweightM2M-1.1-int-237 - Read on Object without specifying Content-Type | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-241 - Executable Resource: Rebooting the device | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-256 - Write Operation Failure | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-257 - Write-Composite Operation | 2 | 0 | 0 | 2 | 0 | 4 |
| LightweightM2M-1.1-int-260 - Discover Command | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-261 - Write-Attribute Operation on a multiple resource | 2 | 0 | 0 | 2 | 0 | 4 |
| LightweightM2M-1.1-int-280 - Successful Read-Composite Operation | 2 | 0 | 0 | 2 | 0 | 4 |
| LightweightM2M-1.1-int-281 - Partially Successful Read-Composite Operation | 2 | 0 | 0 | 2 | 0 | 4 |
| INFORMATION REPORTING INTERFACE | | | | | | |
| LightweightM2M-1.1-int-301 - Observation and Notification of parameter values | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-302 - Cancel Observations using Reset Operation | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-303 - Cancel observations using Observe with Cancel parameter | 2 | 0 | 0 | 2 | 0 | 4 |
| LightweightM2M-1.1-int-304 - Observe-Composite Operation | 1 | 0 | 0 | 3 | 0 | 4 |
| LightweightM2M-1.1-int-305 - Cancel Observation-Composite Operation | 1 | 0 | 0 | 3 | 0 | 4 |
| LightweightM2M-1.1-int-306 - Send Operation | 1 | 0 | 0 | 3 | 0 | 4 |
| LightweightM2M-1.1-int-307 - Muting Send | 1 | 0 | 0 | 3 | 0 | 4 |
| LightweightM2M-1.1-int-308 - Observe-Composite and Creating Object Instance | 1 | 0 | 0 | 3 | 0 | 4 |
| LightweightM2M-1.1-int-309 - Observe-Composite and Deleting Object Instance | 1 | 0 | 0 | 3 | 0 | 4 |
| LightweightM2M-1.1-int-310 - Observe-Composite and modification of parameter values | 1 | 0 | 0 | 3 | 0 | 4 |
| LightweightM2M-1.1-int-311 - Send command | 1 | 0 | 0 | 3 | 0 | 4 |
| SECURITY | | | | | | |

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| LightweightM2M-1.1-int-401 - UDP Channel Security - Pre-shared Key Mode | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-402 - UDP Channel Security - Certificate Mode | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-403 - UDP Channel Security - Certified Mode (Server Identify Verification Failure) | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-404 - TCP Channel Security - Certificate Mode | 1 | 0 | 0 | 3 | 0 | 4 |
| LightweightM2M-1.1-int-405 - OSCORE Security | 1 | 0 | 0 | 2 | 1 | 4 |
| LWM2M SERVER (ID 3) | | | | | | |
| LightweightM2M-1.1-int-651 - Check Access to the Resources | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-652 - Querying the firmware version from the client | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-680 - Create Object Instance | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-685 - Delete Object Instance | 4 | 0 | 0 | 0 | 0 | 4 |
| LWM2M CONNECTIVITY MONITORING (ID 4) | | | | | | |
| LightweightM2M-1.1-int-701 - Querying the readable resources of object | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-710 - Basic Observation and notification on Connectivity Monitoring Object Resources | 4 | 0 | 0 | 0 | 0 | 4 |
| FIRMWARE UPDATE OBJECT (ID 5) | | | | | | |
| LightweightM2M-1.1-int-751 - Querying the readable resources | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-755 - Setting the writable Resource Package | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-756 - Setting the writable Resource Package URI | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-760 -Basic Observation and notification on Firmware Update Object Resources | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-770 - Successful Firmware update (via COAP) | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-771 - Successful Firmware update (via alternative mechanism) | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-772 - Error Case 1: firmware installation without downloaded package | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-773 - Error Case 2: shortage of storage memory | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-774 - Error Case 3: out of memory | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-775 - Error Case 4: Connection lost during download (package URI) | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-776 - Error Case 5: Package Integrity check failure | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-777 - Error Case 6: unsupported package type | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-778 - Error Case 7: invalid URI (package URI) | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-779 - Error Case 8: Unsuccessful Firmware Update | 4 | 0 | 0 | 0 | 0 | 4 |
| LOCATION OBJECT (ID 6) | | | | | | |
| LightweightM2M-1.1-int-801 - Querying the readable resources of object | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-810 - Basic Observation and notification on Location Object Instance | 4 | 0 | 0 | 0 | 0 | 4 |
| CONNECTIVITY STATISTICS (ID 7) | | | | | | |
| LightweightM2M-1.1-int-901 - Querying a Data Collection from Connectivity Object Instance | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-905 - Setting the writable resources | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-910 - Basic Observation and notification on Connectivity Monitoring Object Instance | 4 | 0 | 0 | 0 | 0 | 4 |
| Multi-Servers Context | | | | | | |
| LightweightM2M-1.1-int-950 - Multi-Servers Registration | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-951 - Multi-Servers & Attributes | 4 | 0 | 0 | 0 | 0 | 4 |
| CELLULAR NETWORK CONNECTIVITY (ID 10) | | | | | | |
| LightweightM2M-1.1-int-1200 - Querying the readable resources of Object ID:10 | 4 | 0 | 0 | 0 | 0 | 4 |

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| LightweightM2M-1.1-int-1201 - Querying the readable resources of Object ID:10 in version 1.1 | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-1202 - Setting the Power Saving Mode Resources of Object ID:10 | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-1203 - Observation and notification on Object ID:10 related to Power Saving Mode Resources | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-1204 - Observation and notification on Object ID: 10 related to timers | 4 | 0 | 0 | 0 | 0 | 4 |
| APN CONNECTION PROFILE (ID 11) | | | | | | |
| LightweightM2M-CONMGMT-1.1-int-1250 - APN configuration | 3 | 0 | 0 | 1 | 0 | 4 |
| BEARER SELECTION (ID 13) | | | | | | |
| LightweightM2M-CONMGMT-1.1-int-1350 - Bearer Selection | 0 | 0 | 0 | 4 | 0 | 4 |
| PORTFOLIO OBJECT (ID 16) | | | | | | |
| LightweightM2M-1.1-int-1630 - Create Portfolio Object Instance | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-1635 - Delete Portfolio Object Instance | 4 | 0 | 0 | 0 | 0 | 4 |
| BinaryAppDataContainer Object (ID 19) | | | | | | |
| LightweightM2M-1.1-int-1900 - Observation and notification on Object ID: 19 | 4 | 0 | 0 | 0 | 0 | 4 |
| LightweightM2M-1.1-int-1901 - Setting the writable Resource Data | 3 | 0 | 0 | 1 | 0 | 4 |
| Event Log Object (ID 20) | | | | | | |
| LightweightM2M-1.1-int-2000 - Control the Log Function | 3 | 0 | 0 | 1 | 0 | 4 |
| LightweightM2M-1.1-int-2001 - Querying the readable resources | 4 | 0 | 0 | 0 | 0 | 4 |
| Totals | 346 | 0 | 0 | 81 | 1 | 428 |