

AVSystem v1.0 Client - ALL Results

Test Session Date & Number:

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

Answer Options	Pass	Fail	Incon-clusive	Not Applicable	Out of Time	Response Count
<b>Bootstrap Interface</b>						
LightweightM2M-1.0-int-0 - Client Initiated Bootstrap	2	0	0	0	0	2
LightweightM2M-1.0-int-1 - Client Initiated Bootstrap Full (PSK)	2	0	0	0	0	2
LightweightM2M-1.0-int-2 - Client Initiated Bootstrap Full (Cert)	2	0	0	0	0	2
LightweightM2M-1.0-int-3 - Simple Bootstrap from Smartcard	0	0	0	2	0	2
<b>Registration Interface</b>						
LightweightM2M-1.0-int-101 - Initial Registration	2	0	0	0	0	2
LightweightM2M-1.0-int-102 - Registration Update	2	0	0	0	0	2
LightweightM2M-1.0-int-103 - Deregistration	2	0	0	0	0	2
LightweightM2M-1.0-int-104 - Registration Update Trigger	2	0	0	0	0	2
<b>Device management &amp; Service Enablement Interface</b>						
LightweightM2M-1.0-int-201 - Querying basic information in Plain Text format	2	0	0	0	0	2
LightweightM2M-1.0-int-203 - Querying basic information in TLV format	2	0	0	0	0	2
LightweightM2M-1.0-int-204 - Querying basic information in JSON format	2	0	0	0	0	2
LightweightM2M-1.0-int-205 - Setting basic information in Plain Text format	2	0	0	0	0	2
LightweightM2M-1.0-int-215 - Setting basic information in TLV format	1	0	0	1	0	2
LightweightM2M-1.0-int-220 - Setting basic information in JSON format	0	0	0	2	0	2
LightweightM2M-1.0-int-241 - Executable Resource: Rebooting the device	2	0	0	0	0	2
LightweightM2M-1.0-int-260 - Discover Command	2	0	0	0	0	2
<b>INFORMATION REPORTING INTERFACE</b>						
LightweightM2M-1.0-int-301 - Observation and Notification of parameter values	2	0	0	0	0	2

LightweightM2M-1.0-int-302 - Cancel Observations using Reset Operation	2	0	0	0	0	2
LightweightM2M-1.0-int-303 - Cancel Observations using Observe with Cancel parameter	0	0	0	2	0	2
<b>SECURITY</b>						
LightweightM2M-1.0-int-401 - UDP Channel Security - Pre-shared Key Mode	2	0	0	0	0	2
LightweightM2M-1.0-int-402 - UDP Channel Security - Certified Mode	2	0	0	0	0	2
LightweightM2M-1.0-int-403 - UDP Channel Security - Certified Mode (Server Identify Verification Failure)	2	0	0	0	0	2
<b>LWM2M SERVER (ID 3)</b>						
LightweightM2M-1.0-int-651 - Check Access to the Resources	2	0	0	0	0	2
LightweightM2M-1.0-int-652 - Querying the firmware version from the client	2	0	0	0	0	2
LightweightM2M-1.0-int-680 - Create Object Instance	2	0	0	0	0	2
LightweightM2M-1.0-int-685 - Delete Object Instance	2	0	0	0	0	2
<b>LWM2M CONNECTIVITY MONITORING (ID 4)</b>						
LightweightM2M-1.0-int-701 - Querying the readable resources of object	2	0	0	0	0	2
LightweightM2M-1.0-int-710 - Basic Observation and notification on Connectivity Monitoring Object Resources	2	0	0	0	0	2
<b>FIRMWARE UPDATE OBJECT (ID 5)</b>						
LightweightM2M-1.0-int-751 - Querying the readable resources	2	0	0	0	0	2
LightweightM2M-1.0-int-755 - Setting the writable Resource Package	2	0	0	0	0	2
LightweightM2M-1.0-int-756 - Setting the writable Resource Package URI	2	0	0	0	0	2
LightweightM2M-1.0-int-760 -Basic Observation and notification on Firmware Update Object Resources	2	0	0	0	0	2
LightweightM2M-1.0-int-770 - Successful Firmware update (via COAP)	2	0	0	0	0	2
LightweightM2M-1.0-int-771 - Successful Firmware update (via alternative mechanism)	2	0	0	0	0	2
LightweightM2M-1.0-int-772 - Error Case 1: firmware installation without downloaded package	2	0	0	0	0	2
LightweightM2M-1.0-int-773 - Error Case 2: shortage of storage memory	2	0	0	0	0	2
LightweightM2M-1.0-int-774 - Error Case 3: out of memory	2	0	0	0	0	2
LightweightM2M-1.0-int-775 - Error Case 4: Connection lost during download (package URI)	2	0	0	0	0	2
LightweightM2M-1.0-int-776 - Error Case 5: Package Integrity check failure	2	0	0	0	0	2
LightweightM2M-1.0-int-777 - Error Case 6: unsupported package type	2	0	0	0	0	2
LightweightM2M-1.0-int-778 - Error Case 7: invalid URI (package URI)	2	0	0	0	0	2
LightweightM2M-1.0-int-779 - Error Case 8: Unsuccessful Firmware Update	2	0	0	0	0	2
<b>LOCATION OBJECT (ID 6)</b>						
LightweightM2M-1.0-int-801 - Querying the readable resources of object	2	0	0	0	0	2
LightweightM2M-1.0-int-810 - Basic Observation and notification on Location Object Instance	2	0	0	0	0	2
<b>CONNECTIVITY STATISTICS (ID 7)</b>						
LightweightM2M-1.0-int-901 - Querying a Data Collection from Connectivity Object Instance	2	0	0	0	0	2
LightweightM2M-1.0-int-905 - Setting the writable resources	2	0	0	0	0	2
LightweightM2M-1.0-int-910 - Basic Observation and notification on Connectivity Monitoring Object Instance	2	0	0	0	0	2
<b>Multi-Servers Context</b>						

LightweightM2M- 1.0 - int-950 - Multi-Servers Registration	2	0	0	0	0	2
LightweightM2M- 1.0 - int-951 - Multi-Servers & Attributes	2	0	0	0	0	2
<b>CELLULAR NETWORK CONNECTIVITY (ID 10)</b>						
LightweightM2M-1.0-int-1200 - Querying the readable resources of Object ID:10	2	0	0	0	0	2
LightweightM2M-1.0-int-1201 - Querying the readable resources of Object ID:10 in version 1.1	2	0	0	0	0	2
LightweightM2M-1.0-int-1202 - Setting the Power Saving Mode Resources of Object ID:10 (version 1.1 only)	2	0	0	0	0	2
LightweightM2M-1.0-int-1203 - Observation and notification on Object ID:0 related to Power Saving Mode Resources (version 1.1 only)	2	0	0	0	0	2
LightweightM2M-1.0-int-1204 - Observation and notification on Object ID: 10 related to timers	2	0	0	0	0	2
<b>APN CONNECTION PROFILE (ID 11)</b>						
LightweightM2M-CONMGMT - 1.0-int - 1250 - APN Configuration	1	0	0	1	0	2
<b>BEARER SELECTION (ID 13)</b>						
LightweightM2M-CONMGMT - 1.0-int-1350 - Bearer Selection	0	0	0	2	0	2
<b>PORTFOLIO OBJECT (ID 16)</b>						
LightweightM2M-1.0-int-1630 - Create Portfolio Object Instance	1	0	0	1	0	2
LightweightM2M-1.0-int-1635 - Delete Portfolio Object Instance	2	0	0	0	0	2
<b>BinaryAppDataContainer Object (ID 19)</b>						
LightweightM2M-1.0-int-1900 - Observation and notification on Object ID 19	2	0	0	0	0	2
LightweightM2M-1.0-int-1901 - Setting the writable Resource Data	2	0	0	0	0	2
<b>Event Log Object (ID 20)</b>						
LightweightM2M-1.0-int-2000 - Control the Log Function	1	0	0	1	0	2
LightweightM2M-1.0-int-2001 - Querying the readable resources	2	0	0	0	0	2
<b>Totals</b>	<b>112</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>124</b>

Presented sum of passed tests does not include results of tests with AVSystem own server.  
Vendor declares that its own client pass all these tests with its own server.