

Jakarta LTS Manual Tests

<p>Test CORS support – check headers there if enabled (non-secure)</p>	<p>Yes – confirmed with <pre>url -X OPTIONS 'https://localhost:59880/api/v2/event/count' -H 'Origin: https://localhost' -H "Access-Control-Request-Method: GET" -v -o /dev/null</pre> CORS headers there when EnableCORS=true; not there when EnableCORS=false</p>
<p>Test CORS support – check headers there if enabled (secure)</p>	<p>Yes - confirmed</p>
<p>Test reboot of the system. Make sure EdgeX can come back up</p>	<p>Lenny test</p>
<p>Persistence on/off (running with core data on but not persisting)</p>	<p>Works as expect - Setting PersistData to false results in messages not getting persisted, but events still sent to Core data</p>
<p>Core data not running and DS send to app service</p>	<p>Works as expected Removed Core Data (data) from the compose file (and all references). GUI continues to report errors but no other ill effects found. Tried setting UseMessageBus to false on DS to see what would happen. “Failed to push event to Coredata...” as expected.</p>
<p>DS sending via REST vs message bus (default)</p>	<p>Works as expected Set UseMessageBus to false on the DS, and log level on DS and app rules engine to DEBUG to see data still coming through and DS reports “pushed to Coredata” vs “published to MessageBus”</p>
<p>Test device services with real devices</p>	<p>GPIO – with moisture sensor working SNMP – with Patlite device working Modbus RTU – with Temperature probe working (address id is now zero base where it was one base – but still works) BACNet – Iain Test</p>
<p>Test different combinations/permutations of app function in app services (MQTT and HTTP export are important ones that are already covered by TAF)</p>	<p>Added MQTT Export function with default Transform and MQTTExport functions. Attempted to change the ExecutionOrder. Works fine for some additions (ex: compress in middle of the pipeline, or AddTags to start). You have to know what makes sense and is legal. You can’t for example, compress before Transform. Adding Encrypt to the middle cause ERROR that was only resolved by removing it AND restarting the service. Lenny fixed</p>
<p>Run multiple instances of the same DS</p>	<p>MQTT Created device-mqtt1 and device-mqtt2 in compose file using the MQTT DS compose template. Just had to change the SERVICE_HOST, CONTAINER_NAME, HOSTNAME. Also had to set device and profile directory to different location (/res) so duplicate device was not created.</p>

Needed help to get serviceName setup correctly. There is no documentation that the override is to setup env called EDGEX_INSTANCE_NAME. Once this was set, everything worked well. Creating an issue to have this documented.

Modbus

Same as above, but can bring up both simultaneously without issue. Again, only one config in Consul