Planned Scope

This page is intended to summarize the planned scope for the Ireland / v2.0 release insofar as it concerns the device services, and to ensure that we have issues created to encompass the work required. It is not for tracking progress; use the GitHub project #26 for that.

Subject	Go SDK	C SDK	Device Services	Other
Consume v2 REST APIs	#528	#210		
Remove legacy code • v1 APIs • Remote Logging • Access to queries by object id • Base64 float encoding • OperatingState for device service • Legacy environment variables and commandline	#544 (Logging)	#306 #307		core-contracts: #246 #319 #372
"Writable" configuration changes • LogLevel should be at the top level of the Writable section • Other elements should be structured to mirror the non-writable structure	#662	#214		
Model / DTO changes • Reading: "Name" "ResourceName" • Event, Reading: Add "ProfileName" • OperatingState: States change to "UP" and "DOWN"	#663	#310		core-contracts #318 #370 #373
Add the ability to send Events via MessageBus (this to be the default)	#530	#258		
core-metadata to inform DS of changes to its AdminState via callback	#664	#311		edgex-go #2790
Enable access to credentials in secret-store	#564 #653	#304 #305	device-mqtt #159	
Maximum request size to be configurable	#665	#308		bootstrap #130
Validate set requests against minimum/maximum if specified in profile	#666	Done in 1.x		
Provide tooling for config migration v1 v2	#667	TBC		
Replace the DeviceList in the toml file with a "devices" directory, as for profiles	#668	#47		
Extend ProvisionWatchers to include AutoEvent specification	#669	#309		core-contracts #371
Stretch: Event Filtering in the DS	#670	#312		
Potential/TBC: Support for certain dynamic updates to device profiles	#671	TBC		
Move device-random to examples repository	#672	N/A		
Implement new "playback" device service for simulations	#673	N/A		
Review and adopt new Device Services, potentially: • BLE • LLRP • CoAP • UART • GPIO • others?	#674	N/A		
Review and improve existing Device Services, eg: • MQTT • Modbus	#675	N/A		