Certification WG Minutes

November 18, 2019

- We will be swapping this meeting's time slot with the Device & Device SDK WG who follow after us—9 a.m. PST—once they are ready to do the swap. Rodney will coordinate with Iain Anderson, their WG chair.
- Rodney will request a new repo in holding to hold the materials for the self-assessment package development.
- Reviewed certification-related outcomes from the Phoenix Technical Meeting
- Trevor updated us on his progress with the API rework. The Swagger specification for Core Data and Metadata are basically done. Some gaps remain as the design work on value descriptors and dynamic provisioning is ongoing. Attempted to pull in some of what is being discussed in other working groups on asynchronous communications support. Out standing question: Is the latter an implementation detail or does it need to be taken into account for metrics, quality of service, or certification?
- Discussion on whether or not it is possible or desirable to create a specification independent of transport layer, e.g. specify data structures and interactions independent of transport, then, have a list of supported transports, such as REST, pub/sub, message bus, and the like. Discussion ongoing; no conclusion reached.
- It is noted that although EdgeX Foundry is exploring adding a message bus between micro services and as a replacement for 0MQ, the REST interfaces are not going away.