Device and Device SDK Working Group

Notes for May 10 2021

EdgeX updates

• Service keys – current proposal is for core-data, device-modus etc, ie no edgex- prefix and no language postfix (-go, -c). TBD at the TSC
• Secure MessageBus – being worked through the various repos
• Arbitrary typing for DeviceResource Attributes – now available and will be used soon in device-modbus
• Migration to golang 1.16 – in progress

Port assignments

• Some overlap between port ranges used for device services and Windows update mechanism
• Need to ensure we document how to work around clashes – service and/or container config

Timeout configuration

• BootTimeout appears in some configurations but is not used?
• Timeout values currently specified as integer (milliseconds) or duration strings (“10s”)
• Some other inconsistencies in service configuration object
• Lenny to summarize current usage
• Rationalisation to be discussed in Core WG

New issues

• AutoEvent – frequency field actually specifies an interval and should be named as such
• Proposal to allow DS implementation to set tags on readings – device-sdk-go #915

Next meeting

• No WG meeting next week: next meeting is May 24th