Device and Device SDK Working Group

Notes for September 16 2019

C SDK

• Provision Watcher support still NYI
• Improvements to containerised build process
  ◦ For F2F discussion: can we be more specific re: enforcing versions of dependencies

Go SDK

• 12 open issues tagged for Fuji, 5 have PRs in process
• Issue #18 (cardinality limits) : defer to Geneva. Some elements may be implemented in core-metadata
• Issue #19 (init/remove commands) : The device create/update/delete callbacks allow some related functionality, but this issue may still be relevant. Jim to investigate original use cases
• Issue #29 (discovery logic) : Should be labelled as for Geneva as per earlier decisions
• Issue #189 (support-scheduler) : Not a requirement for device services. Close issue
• Iain to update C SDK queue in line with above decisions

Device Services

• device-bluetooth-c : ongoing investigation re container permissions
• device-bacnet-c : also in review, update for remaining (documentation) issues expected shortly
• device-opcua-c : initial code drop expected in next couple of days
• device-camera-go : approaching completion
• device-gps: Jim will ping the team at VMware

Geneva Planning

• Topic for discussion : can we better align the developer experience in the device and application SDKS ?