Device and Device SDK Working Group

Notes for November 11 2019

Release Status

• Fix for Go SDK #245 merged
  ◦ 1.1.1 release to include remaining issues, expected mid-December
  ◦ PRs in review for all issues bar #261 (OnChange for Binary)
• Examples have been updated in C SDK
• Attribution.txt files may need to be updated. Jim to verify for the services and create PRs where necessary. Lenny to do the same for the SDKs.
  ◦ We should follow the other Go repositories and automatically check attributions as part of ‘make test’

Geneva Scope

See also Geneva EdgeX Face to Face Decisions and Action Items

• EdgeX changes
  ◦ Config/Registry API split
  ◦ New types for REST endpoints, expected to be defined by year end
  ◦ Typing information included in Events/Readings
  ◦ Profile cleanups
• DS Features
  ◦ Discovery using Provision Watchers
  ◦ Support Arrays of basic types
    ▪ This implies core changes and should be prioritised
• Design: Filtering API (ref Applications SDK which already has one)
• Investigate: Device migration between DS instances

REST DS

• Iain to request reviewers once PR #4 is merged
Admin

• Updated process for moving a DS from -holding
  -  https://wiki.edgexfoundry.org/x/ QHiAQ

• GitHub project created for Geneva
  -  https://github.com/orgs/edgexfoundry/projects/32
  -  Populated with C issues, Go to follow

• DS requirements document needs update for Geneva: Iain to draft

• No meeting next week: next meeting is November 25