

# Device and Device SDK Working Group

## Notes for July 12 2021

### Post-Ireland priorities

- SecretStore implementation for CSDK
- v2 releases for BACnet, Grove, GPIO services
- LLRP service release
- Migration documentation
  - Device Profile changes
  - General DS configuration changes
  - Service-specific updates
  - SDK usage
- Update examples and tutorials

### Other Jakarta scope

- Produce an ADR for dynamic updates to device profiles
- Record / replay
  - First step would be an ADR for the interchange format between recorder (app service) and replayer (device service)
- SDK unit testing
- Example setup for distributed device service (ie on a separate host from other EdgeX microservices)
- One command for multiple devices – eg select by label

### UART Device Service

- Lenny and Jim to do some initial review when able
- What devices might be available via this service? (eg, connected to an R-PI)

### Device operatingState

- CSDK issue #356
- DS should mark its devices as DOWN when it shuts down?
  - Implies mark as UP on startup
  - Uncertain to the benefits of this
  - Consul healthcheck probably a more reliable indication of service availability
- Will not implement without use case details