

# Device and Device SDK Working Group

## Notes for Apr 12 2021

### Structured custom config (Go SDK)

- New section allows for type-correct configuration entries
- Services migrating to this facility may choose a section name for the custom config
  - “Driver” section will remain only for services which have not migrated

### Required documentation for migrating to v2.0

- configuration.toml changes
  - any items moved into “Writable”
  - move to separate device definition files
  - device service specific changes
- SDK changes for developers
- Device Profile simplifications

### Message Bus

- Lenny investigating move to Pub-Sub functionality which offers better options for filtering by topic name

### UpdateLastConnected

- core-data does not update this field
- The device services do but only if configured to do so
- Documentation to note that the facility is off by default, and that there is a performance implication when it is enabled

### Device / DeviceProfile re-upload (“overwrite”)

- <https://github.com/edgexfoundry/device-sdk-go/issues/869>
- Recommend to use edgex-cli or other UI