

# Device and Device SDK Working Group

## Notes for Mar 15 2021

### Filtering ADR

- Review successful; awaiting TSC vote for approval

### New Device Services

- CoAP:
  - Updated to 1.3.1 SDK – review passed
  - Will recommend inclusion to the TSC

### Documentation for v2

- Two new issues to be created in edgex-docs
  - Create an ADR collecting the various changes in the v2 model for devices, profiles, events and readings
  - Update user documentation on the same subjects

### Upload of Devices / Profiles at DS start

- Recap (decision previously taken 14<sup>th</sup> Dec):
  - Device definitions to be read from .toml or .json files rather than be part of configuration.toml
- Reconsideration:
  - Device definitions to be read from .toml files in the first instance
  - Profile definitions continue to be in .yaml
  - Stretch goal to also allow .json files for both devices and profiles
  - ProfilesDir and DevicesDir to be configured separately
  - But allow for use of a single directory by
    - Skipping the configuration file when looking for device .toml files
    - Autodetect whether .json files contain profiles or devices
  - Errors occurring during parsing/uploading of devices and/or profiles should not be fatal

### config.Clients naming

- device-sdk-go #546
- This is fixed already
- C SDK needs to be updated ([Clients.Data] → [Clients.edgex-core-data] etc)