

# Device and Device SDK Working Group

## Notes for March 7 2022

### Provision Watchers

- Should have a ProvisionWatchersDir setting in the SDK
- This would work in the same way as DevicesDir / ProfilesDir
- Why do we have PWs in metadata rather than configuration?
  - Because it allows better dynamic behavior – changes while running

### Resource Aliasing

- REST and MQTT device services tie Resource Names to the properties of incoming data
  - The services extract device and resource names from the endpoint path of inbound calls
- It may be useful in those services to re-map names according to configuration
  - ie, specify a set of mappings in the service-specific config

### GPIO Device Service

- Rebased Jianxing's PR for the v2 update, also updated go.mod
- Cloud will review

### Protocol Property validation

- Support is landed in GoSDK

### C Coding Style

- Currently no enforcement
- Will look at possible tooling. Not looking to make substantial changes to existing SDK style