

Device and Device SDK Working Group

Notes for Jan 18 2021

New Device Services

- Proposed process for reviewing DSs is agreed
- Aim to commence CoAP and GPIO reviews next week
 - Jim will review GPIO, Iain will review CoAP. Additional volunteers to be sought

Record / Replay proposals

- Require an app service to record events to a file
- New device service required to read events from the file and push them
- This could occur with the same timing as recorded, or at some specified fixed interval
- Iain to post a summary specification to the wiki as a starting point
- Vijay Annamalaisamy (HCL) and team have volunteered to develop a device service starting early February

Metadata callbacks

- In line with the general removal of id-based interfaces, metadata callbacks to the device service should be done by name

edgex-cli #351

- To be able to generate an outline device service using a utility command
- This may be better provided in the SDKs than the CLI
- Probably applies to App Services also
- Will be raised in the App Services WG and further discussion at Architects' meeting