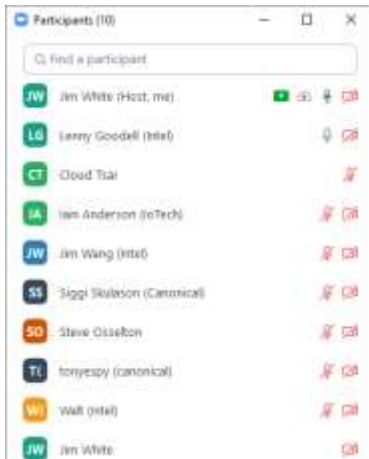




2/25/21

Attendees:



Others may have been in attendance after roll was captured.

Agenda

Old

- Bugs and issues
- V2 API update
- Core command and other profile changes (per Cloud, Iain, Tony and others)

New

- None

Old Business

Current Issues/Bugs/PRs

- https://docs.google.com/presentation/d/1EZTf1Ap8wX0Bq0jrV0AaFNqpc9LaMjQOwvHtnXGbsEU/edit#slide=id.gbbda15f58d_0_0

V2 API update - update from Cloud

- Core done with CBOR work started (PR open tomorrow)
- Scheduling and notification API work underway
 - Suggesting changes in DTO for the REST calls (reuse the same structure to describe the endpoints - something like addressable; full URL and method)
 - Cloud to provide design via issue and share through core mailing list
 - From Lenny - nice to have host name overridable via command line or compose env.

Ireland Target: work remaining

- CBOR work - being worked
- TAF tests
- Clients
- System management
- Integration / use of V2 APIs and any issues - May & June
 - Consumption points



(plus system management and UI)

- Core data to metadata
- Metadata to notifications
- Scheduler to core data
- Documentation - May/June

Other Ireland work

- Per monthly architect's meeting and DS Meeting
 - Drop coreCommands from profile
 - Decision: agreed
 - Add attribute to deviceResource and deviceCommands to indicate visibility to core command service (replacing coreCommands)
 - Decision: yes - call is coreCommands. The default will be true for now. This will expose all deviceResources and deviceCommands to core command service by default.
 - Cloud researching possible other changes to profile (read/write v get/set in deviceResources vs deviceCommands, etc.)
 - Decisions:
 - In deviceCommands, remove the get/set section.
 - In deviceCommands, rename "parameter" to "defaultValue"
 - In deviceCommands, add a readWrite indicator to show whether get or set for the deviceCommand is allowed. The readWrite property can be more restrictive than the associated readWrite property for the deviceResource but it cannot reverse or relax the restriction of the deviceResource (example, make a deviceCommand 'R' when the deviceResource is 'W' or make the deviceCommand 'RW' when the deviceResource is 'W').
 - In deviceCommands, use a single resourceOperations section.
 - Example:
deviceCommands:
-
 name: "Switch"
 coreCommand: true
 readWrite: "RW"
 resourceOperations:
 - { deviceResource: "SwitchButton", defaultValue: "false" }
 - For historical reference, the old deviceCommands section would have looked like:

deviceCommands:
-
 name: "Switch"



```
get:
- { deviceResource: "SwitchButton" }
set:
- { deviceResource: "SwitchButton", parameter:
"false" }
```

- SourceName added to EventDTO
 - Also used in AutoEvents
- Adding a new convenience API on metadata to get deviceResources for a profile.
 - /deviceresource/profile/{profileName}/resource/{resourceName}
- Issue: Do we need a new convenience method for get coreCommands? Scheduled for next Architect's meeting (unless we want to resolve it sooner)
 - For command service
 - Making things consistent for get deviceResources and get coreCommands
 - **OBE - no core command method. To understand commands available, you must ask for device Commands and device Resources that are exposed**
- Allow DS to have switch to use CBOR for everything or JSON sent through the bus (or REST channel) - on hold as a stretch goal for Ireland. Lenny and Jim to work out what test for this might look like.

Kubernetes - nothing new to report

UI - nothing new to report

CLI - nothing new to report

New Business

- Board updates
 - Reviewed and deemed to close: <https://github.com/edgexfoundry/edgex-go/issues/3015> due to no support for Redis Cluster today and we think this issue is not going to exist in V2.
- **Moved all compose files to new edgex-compose; developer-scripts is archived**