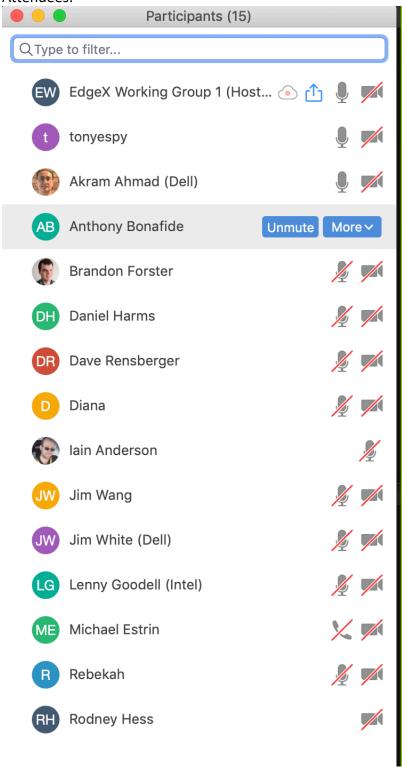
## **Core Working Group Meeting Notes (18-Jul-2019)**

Attendees:



## **Old Business**

None

## **New Business**

- Increase in Consul footprint
  - Consul v1.5.2
    - https://github.com/edgexfoundry/edgex-go/pull/1516
  - EdgeX-go build times increased
    - https://jenkins.edgexfoundry.org/view/edgex-go/job/edgex-go-masterverify-go/2790/ (17 min)
    - https://jenkins.edgexfoundry.org/view/edgex-go/job/edgex-go-masterverify-go/2791/ (36 min)
  - ARM EdgeX-go build times increased
    - https://jenkins.edgexfoundry.org/view/edgex-go/job/edgex-go-masterverify-go-arm/2745/ (43 min)
    - https://jenkins.edgexfoundry.org/view/edgex-go/job/edgex-go-masterverify-go-arm/2746/ (1 hr 25 min)
  - Will be receiving stats on # of transitive deps and container size diff from Brandon
  - This is also in go-mod-registry
  - Discussion points
    - What is Consul's support policy?
    - Should we investigate looking at v1.4.5?
    - In the future, to be cognizant of impacts from transitive dependencies
      - Review the go mod download logs via docker builds locally
      - Example in the information provided by Ernesto when discussing via Slack.
    - Rollback to 1.3.1 until above investigation can be completed
- Replacement for "init mongo" script
  - o <a href="https://github.com/edgexfoundry-holding/edgex-mongo-init/pull/1">https://github.com/edgexfoundry-holding/edgex-mongo-init/pull/1</a>
  - Where should this functionality ultimately live?
  - o How does it fit in the larger context of provisioning an EdgeX deployment?
  - Suggestion from previous Core WG meeting
    - Idea to add this responsibility to config-seed
    - Add logic to edgex-go (abstractions for DB initialization and implementation for credential bootstrapping)
  - Any functional overlap with this?
    - https://github.com/edgexfoundry-holding/go-mod-core-security
  - Conclusion that more details to be worked out
  - Not desirable to have a monolithic bootstrapping process
  - Need a rep from Security WG to help clarify the direction and status of implementation w/r/t to secrets.
  - Discussion to be continued next week

- Edinburgh dot release items
- Discussion on Developer-Scripts PR 129 (K8s Helm Charts)
  - o Move to holding repo as a K8s example, sans the restructuring of the repo itself
  - o Restructuring of the repo can be done against developer-scripts, different PR
    - Agreement this is good

## Thought experiment on service initialization

- Configuration
  - o Service (if registry is in use) checks to see if its key is present
    - If so, uses it
    - If not, seeds it
- Database Access
  - Configuration has to be loaded
  - Attempt to access the DB
    - Security enabled

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• File systems (volume mappings)