Security WG Meeting, 6/12/19
Attendees: Anthony, Brandon, Trevor, Jim, Tingyu (Dell), Bryon, Lenny, Jim Wang (Intel), Malini (VMWare). Others may have joined after the meeting started and attendance was captured.

Agenda

Old Business

- Security Issue Process
  - Updates from Malini
  - Issues list: Web page/Wiki page/Docs location
  - What’s next -> implementation
    - Email address
    - Web page setup
      - Initial issues list
      - Formation of the SIR
        - Looking for people to serve on this team of 3-4
  - On hold: Exploration of improvements to this process (moved to next WG chair agenda)
    - Offer from Kate Stewart from LF and Zephyr project
    - https://cve.mitre.org/cve/request_id.html#cna_participants
    - Aware of gaps/issues, please provide Malini details.
    - Issues to be addressed in next version
      - Should our policy address releases and when we release when bug fix hits a certain level of security issue.
      - How does Kubernetes and other projects do it?

- Edinburgh “Dot Release” Updates from Tingyu
  - Secret Store Service work – complete (just need PR merged)
    - Updated to Go 1.12? Need to check
  - Integrate client with Secret Store Service (go-mod-secrets)
    - Replicating work with core data to other services
    - Work with DevOps on CI/CD
  - API-gateway structure to be consistent with EdgeX core projects – completed
    - Updated to Go 1.12
  - Still to be done
    - move security API Gateway / secret-store into edgex-go (the “mono” repo)
    - Update docker compose files (making security version the default)
    - Move MongoDB init to Go – started (acceleration of effort)
    - Add testing cases and docker compose file in black box testing
  - Schedule – at Tingyu/Malini discretion
    - Considering earlier freeze date for Fuji
    - Work complete for dot release but work group feeling it should just be part of Fuji
    - Does work constitute non-backward compatible change in EdgeX (requiring v2.0)
- How do we upgrade – how do we provide instructions to users. Possible scripts - update ports, users, etc.

- Other Fuji work
  - Generation of PKI – Bryon/Jim Wang have started
    - Distribution of per service Vault secrets
  - HW secure storage abstraction layer (design only) – Bryon/Jim Wang & Malini
    - How to protect the Vault Master Key
  - Ensuring the services running are those expected (and authorized) - Malini
    - Design/approach
  - Renew/refresh threat assessment - Tingyu
  - Need document defining what security is/does and can/will do – Jim White/ Tingyu
  - Application Services will need access to Vault (through client and Secret Store Service) for tokens/certs/secrets for HTTPS/MQTT connectivity, cloud access, etc.

**New Business**
- None