Security WG Meeting, 5/15/19

Attendees: . Others may have joined after the meeting started and attendance was captured.

Agenda

Old Business

- Edinburgh Update (Tingyu/Brandon)
  - Vault initialization program
  - MongoDB init script
  - Core Services - Access Vault via Go Vault Module
    - Configuration to use or not use vault
- Fuji Scoping (as a result of F2F meetings in Seoul)
  - In
    - Generation of PKI
      - Distribution of per service Vault secrets
    - HW secure storage abstraction layer (design only)
      - How to protect the Vault Master Key
    - Ensuring the services running are those expected (and authorized)
    - Renew/refresh threat assessment
    - Need document defining what security is/does and can/will do
  - Out
    - Service to service security
      - Implementation of service-to-service communications
    - Securely providing service updates
    - How to securely provision new devices/sensor
    - Device identification and authentication/authorization
    - Hyperledger/blockchain/digital ledger integration
    - Protect data at rest
      - In DB like Mongo
      - In log files
    - Privacy concerns (HIP-A, GDRP, …)

New Business

- any