# EdgeX Security WG Meeting, 7/10/19

Attendees: Tingyu, Anthony, Brandon, Trevor, Jim (DELL), Jim, Lenny, Bryon, Mike (Intel), Rodney, Malini (VMWARE), Ian Johnson, Tony (Canonical)

Others may have joined after the meeting

Agenda

# Progress for Existing Projects & Fuji Release

* Security-Secret Store PR pending and issues filed
  + Has been merged into master branch of security-secret-store, and planning to merge the project under edgex-go ( Fuji release)
* API-gateway moving under EdgeX-Go (Fuji release)
  + In progress, PR expected to be open next week.
* Security Assessment for EdgeX project – From Tingyu of DELL
* Document for Security Service – From Tingyu of DELL
* Threat modeling and improvement for security management – From Jim and Bryon of Intel (Fuji release)
  + Minor improvement on document
* Generation of PKI – Bryon/Jim of Intel
  + In progress, will be based on pki-setup and merged into edgex-go eventually ( Fuji release)
* Hardware Root of Trust face-to-face meeting at the end of July 2019 – Open to anything interested – Malini, Tingyu, Jim White, Jim Wang, Bryon, Henry Lau (HP). Aug 1st 2019, Location : Santa Clara, CA
* Include technology to ensure services running in EdgeX are those expected (and authorized).

# Progress Cross the Groups

* Moving Security Projects under EdgeX-Go repo
* Trevor has pki-setup moved into edgex-go as pilot project and in the PR currently.

<https://github.com/edgexfoundry/edgex-go/pull/1500>

* Project structure re-organized
* Better testing coverage
* Naming for security projects under EdgeX-Go under discussion
* Has been approved and merged into edgex-go master branch.

<https://github.com/edgexfoundry/edgex-go/pull/1500#discussion_r299757273>

* It is decided we will go with the names as below
  + Security-secrets-setup for original pki-setup
  + Security-proxy-setup for security-api-gateway
  + Security-secretstore-setup for original vault-worker

Firewall rules for other microservice/using docker compose file to block the external ports

* David had document to show the steps to disable the external ports in the dockercompose file to block, need to dig and find out.

Security deployment of EdgeX environment – to be documented.