EdgeX Security WG Meeting

https://wiki.edgexfoundry.org/display/FA/Security+Working+Group

October 20, 2021

Attendees



Standing Agenda

- Review Security Board
- Securing Consul Board
- <u>Review CIS docker scan</u> (will skip unless something changes) (click latest run, go to classic, view console output).
- Review Snyk (Jenkins) (will skip unless something changes) (Imagelist)
- Review action items from previous week

Agenda

- SPIFFE ADR status
- Broken crypto in app-functions-sdk-go
 - Impacts go.mod versions
 - Affects app-service-configurable docker image
 - Affects app-service-configurable snap versions
 - In both cases need to use the new function
 - Would like to release new app-service-configurable
- Need to add a new injectable secret for eKuiper rule engine to support upcoming release

- Nov 12 1.4.0 release upcoming. New feature to share connections between sources and sinks. We currently configure redis source, but sinks have a separate connection. Sink never had way to get password. Shared connection feature needs a new configuration file. 1.3.1 doesn't use the file, but want secretstore-setup to write the file to inject the password in advance of the 1.4.0 release in order to support in-field upgrade if we don't get 1.4.0 into Jakarta release.
- o Feature coming this week.
- Getting the Consul UI access token
 - Create doc issue for Jakarta:
 Need to add some documentation on how to get the Consul UI token (just run the script)
- Postpone: more data on being able to switch in- and out- of insecure Consul mode in snaps

Action Items

- 7/14: Bryon: Update security policy documentation w.r.t. when to use GitHub security advisories to notify users of issues.
- 9/15: Bryon: Go back and check with users who requested remote gateway user management and see if they are OK with installing a persistent key of their choice to do this? If not, may have to not rotate kong admin key every boot.