EdgeX Security WG Meeting

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

April 27, 2022

Attendees

Agenda

- Bug in go-mod-secrets - https://github.com/edgexfoundry/go-mod-secrets/issues/145
  - When querying secret store for a secret that doesn't exist, an error will be returned to the caller from go-mod-secrets but the http response handle will be left opened, leading to resource exhaustion.
  - Fixed for Kamakura. Will not fix for Jakarta since workaround is to create the secret. Will include in Jakarta patch if trigger criteria (high, showstopper) are met.
- SPIFFE/SPIRE Delayed Start ADR Status Update
  - Waiting on Lenny to roll out the new llrp releases (for both app and device) and include latest device-sdk-go.
  - Still need a SPIFFE/SPIRE working example
  - Snap support to be postponed to Levski due to issues with the dynamic pathing when installing snaps.
- EdgeX Ireland shuts down after 168h when security is enabled (hits Vault default_lease_ttl) https://github.com/edgexfoundry/edgex-go/issues/3963
  - Fixed in Jakarta. Will not fix in Ireland due to Jakarta is the LTS.
  - Some spurious warnings will remain in Consul log. Can look at it in Levski timeline if time permits.

- Bin list
  - May 11: NetFoundry is starting a project called OpenZiti that provides a link library to secure service communications via a link library with multiple language bindings.

Standing Agenda

- Review Security Board
- Securing Consul Board (skip)

- [Review CIS docker scan](#) (will skip unless something changes) (click latest run, go to classic, view console output).
  - Last checked: Tue Nov 16 05:36:01 UTC 2021
- [Review Snyk](#) ([Jenkins](#)) (will skip unless something changes) ([Imagelist](#))
  - https://app.snyk.io/vuln/SNYK-GOLANG-GOLANGORGXTEXTINTERNALLANGUAGE-2400718
  - build(deps): bump github.com/go-playground/validator/v10 from 10.10.0 to 10.10.1 #706 merged yesterday
- Review action items from previous week

Action Items

- 7/14/21: Bryon: Update security policy documentation w.r.t. when to use GitHub security advisories to notify users of issues.