

# EdgeX Security WG Meeting

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

March 9, 2022

## Attendees

Forgot to capture

## Agenda

- Opens
  - Email meeting reminders not going out
  - <https://github.com/edgexfoundry/edgex-go/issues/3744>
    - Options for docker; Snaps to follow.
      - Leave as-is. Not recommended.
      - Put a self-signed cert on consul (for now) (see if has self-signed built-in) <<-- 2nd choice if self-signed is built in
      - Remove external exposure for Consul in docker. <<-- 3rd choice
      - Proxy Consul through Kong via URL rewriting <<-- 1st choice
        - Kong likely to work via SNI, but need tooling support in secrets-config to upload alternative site TLS certs
        - <https://www.hashicorp.com/blog/using-hashicorp-consul-with-kong-ingress-controller-for-kubernetes>
        - <https://learn.hashicorp.com/tutorials/consul/load-balancing-nginx>
        - <https://learn.hashicorp.com/tutorials/consul/tls-encryption-secure>
- DEMO: Delayed start service ADR
  - SPIRE server and agent have been integrated into edgex-compose on a branch
  - Suggestion: make spire-config also take an env var to seed docker container names to pre-create authorization entries for
  - TODO: Bryon to start formal approval for go-spiffe. Check with SPIFFE team on when v2 will be final.
- Bin list
  - Nik Huge - present enhancement request for identity at the edge?

# 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>
    - Waiting for <https://github.com/go-playground/validator/pull/881> to be merged.
    - **This has been done – any dependabot activity? Expected today?**
- 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.