

EdgeX Security WG Meeting

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

March 30, 2022

Attendees

Agenda

- SPIFFE/SPIRE Delayed Start ADR Status Update
 - device-sdk-go has a pending PR that needs attribution.txt update and rebase, and update of dependencies
 - Go-mod-bootstrap is merged
 - Go-mod-secrets is merged
 - edgex-go is merged
 - edgex-compose is in PR review (readme.md update) (let's get device-sdk-go in first)
 - Need to solve problem of spire precompiled binaries not existing for arm64
 - Need to roll out to device services once device-sdk-go updated; dependabot will fail due to needed attribution.txt updates. Need issues.
 - Binary size increase issue: Ideas to bring to core WG:
 - Can use build tags (tagged vs untagged). Can switch between two different implementations of a compilation unit. Usually used for platform dependencies. Always exclude support from the core services. Need to see if need to do this for go-mod-bootstrap, go-mod-secrets, or both. Could just bring in a dummy go-mod-secrets implementation without modifying go-mod-bootstrap. (Build time option that requires no code change in the consumer.)
 - Idea of split class. Get different dependency chain based on choice of a concrete class. (This would be compile time option that requires code change in the consumer.)
- Does secure message bus (MQTT) have a ticket?
 - **No. Create it in edgex-go.** <https://github.com/edgexfoundry/edgex-go/issues/3934>
- 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>
 - 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.