EdgeX Security WG Meeting

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

August 25, 2021

Attendees



Standing Agenda

• Review Security Board

lcebox	New	Backlog	WIP	Done
9	1 (+1)	11 (-1)	1 / 2 (+0/1)	8 (+1)

Securing Consul Board

Ph-3 ToDo	Ph-2 ToDo	WIP	Done
4	1/2	0 / 0	3

• Secrets Provider for All - Board now has no open issues

- <u>Review CIS docker scan</u> (will skip unless something changes) (click latest run, go to classic, view console output).
- <u>Review Snyk (Jenkins</u>) (will skip unless something changes) (<u>Imagelist</u>)

Critical	High	Medium	Low
36!	28	23	2

- Alpine 3.12 became vulnerable this week.
- POR: Document not vulnerable in previous releases, will fix in Jakarta.
- DevOps will be leading the upgrade.
- Review action items from previous week

Agenda

- Discuss defeaturing Consul security at runtime progress
 - <u>https://github.com/edgexfoundry/edgex-go/blob/main/cmd/security-bootstrapper/c</u> onsul-acl/config_consul_acl.json
 - Proposed procedure for snaps: Set acl:enabled:false and restart consul.
 Optional(required) disable vault, set security flag false, restart the world.
 - Proposed procedure for docker: Set acl:enabled:false and restart consul and security-bootstrapper.
 - Above needs more validation.
- Followup #3632
 - Need to add a configure hook to the snap to add an env var override to secretstore-setup.

Action Items

- 7/14: Bryon: Update security policy documentation w.r.t. when to use GitHub security advisories to notify users of issues.
- 8/25: Jim/Tony: Report back progress on Consul security after-the-fact disable.
- 8/25: Bryon: Document Alpine 3.12 issues. https://wiki.edgexfoundry.org/display/FA/Known+Security+Issues
- 8/25: Bryon: Add issue to Jakarta documentation board to document new Vault TTL setting. https://github.com/edgexfoundry/edgex-docs/issues/553