Security WG Meeting, 4/3/19

Attendees: Jim, Jeremy, Anthony, Trevor, Tingyu (Dell), Jim Wang, Bryon N, Lenny, Emad, Beau, Toby (Intel), Tony, Ian (Canonical), Michael (LF), Rodney, Brad (Beechwoods), Ed (IoTech), Ike, Salim, Malini (VMWare). Others may have joined after the meeting started and attendance was captured.

Agenda

Old Business

- Kong upgrade to 1.0.3 - done
- Issue #185 – addressing Kong on ARM problem for black box tests
    - Tingyu working a Dockerfile to create the Kong image for ARM (thanks for input Ian)
    - James to use the Dockerfile in CI/CD to create and store Kong ARM image
    - Andy to use the image to run BB tests on ARM
- Intel high level roadmap/proposals – Bryon and Jim (Wang)
    - For Fuji
    - https://docs.google.com/presentation/d/17W7MghqrZUu5sIHnS4F6GtOYkPWObJP-e9Tieh2qbRI/edit?usp=sharing
    - Kicks off our Fuji planning sessions
- Securing service secrets
    - Review next version (v6) based on feedback
- Security Issue Process
    - Review next version (v4) based on feedback
    - Similarities to https://help.github.com/en/articles/about-security-alerts-for-vulnerable-dependencies
    - Any other tools discussion/options per last meeting

Jim to provide links to these docs in Slack and emailer. Please review and provide comments. We want to wrap this up for next meeting (especially the securing secrets doc) so that implementation can begin.

Discussion:

- We should explore tools/processes open to us – from Trevor. Malini – has something from VMWare that could be used too (checking for anti-patterns)
    - Github (suggested last meetin) does not provide tools for Go code exploration – just Javascript/Python)
- Quantum computing impacts – IBM Q open source security initiatives worth a look (Ike)

New Business

- For next meeting:
    - On the Edinburgh Track:
        - Review 2 docs one last time
        - Tingyu to present next level deep design on Vault Init script and Bash DB script next week.
    - On the Fuji Track:
        - Any comments for Bryon and Jim Wang on their documents
        - Fuji planning continues next week