Napa Release

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Per the Napa Planning Meeting (06/2023), Napa will be a 3.1 stabilization/LTS release following Minnesota 3.0.

Focus will be on providing a consolidated stable release of V3 and will include documentation refactor/refresh to support that.

Key items planned include:

- URIs for files - using a URI to get common service settings, device profile or other configuration information from a file located at a specified URL. This will allow services to share more of the configuration and startup information.
- Complete Common Configuration - while common configuration was provided in EdgeX 3.0 (code named Minnesota), some additional elements will be added to round out and complete the functionality in this release
- Overhaul, refactor and generally improve the EdgeX documentation
- Document features and designs around some upcoming release (beyond 3.1) security features to include zero trust/secure distributed service-to-service communications (currently being tested using OpenZiti), and bring-your-own-Vault (allowing adopters to use an existing Vault instance for EdgeX secrets)
- Parent/child device relationships
- Virtual device resources
- Add a record and replay developer service to help test and exercise EdgeX with recorded sensor/device data
- Core Data Retention implementation
- Allow for the experimentation and use of NanoMQ as the MQTT broker in EdgeX

See the Napa Planning page for details