Odessa (Next Release)

Release Date: ~ May 2024

Code Freeze: TBD

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The Odessa release is EdgeX version 3.2 (the 14th overall release and the second dot release off EdgeX 3.0).

Release Major Themes (Planned)

- Complete URIs for files item, i.e., parity for C Device Service SDK
- Replace Hashicorp Consul with EdgeX-Core-Keeper
- Replace Hashicorp Vault with Open-Bao
- EdgeX modelling and relationship enhancements
  - Parent/Child Devices
  - Virtual Device Resources
  - Device Metadata in Provision Watchers
  - Protocol Info in Device Definitions (at least a UCR in this cycle)
  - Device Functions (at least a UCR in this cycle)
- Zero Trust / Secure Distributed EdgeX (OpenZiti Integration)
- Continue EdgeX documentation redesign - focusing on updating all device service docs to the new consistent formatting, and an overhaul of the security section
- Add security capability to our NanoMQ option

See the Odessa Planning page for details