

Roadmap

Working documents for release and sprint planning are maintained in [Google Docs](#). We are currently in the middle of the [Quizzical-Purpose](#) release cycle. Also see [Jira](#) for the current actionable set of Epics, Stories and Tasks.

Quizzical-Purpose Priorities

Two drivers are shaping the CORD roadmap for Quizzical-Purpose:

- Integrating VOLTHA into the CORD Platform (resulting in a new version of R-CORD).
- Adopting Kubernetes as a substrate for deploying CORD (and refactoring the build system accordingly).

Required Features:

- Kubernetes Managed Control Plane (XOS, OpenStack, ONOS)
- Dynamic loading of Services and Service Profiles
- Unbundled Build
 - Organized around a set of Helm Charts
 - Decoupled Build and Deploy Stages
 - Each component versioned independently
- Upgraded Components
 - Ubuntu 16.04
 - OpenStack Newton
- Migrate QA to Linux Foundation

Optional Features:

- Kubernetes-managed micro-services integrated in the CORD data plane
 - Write XOS Synchronizer for Kubernetes
 - Integrate VTN into Kubernetes (via CNI)
- Extend CORD security architecture to include explicit Trust Domains
- Preliminary ISSU jointly managed by XOS and Kubernetes

The attached slide deck ([PowerPoint](#)) describes the target Lifecycle Management strategy and CI/CD environment for the Quizzical-Purpose release.

Archive

Roadmaps for earlier releases are archived here:

[Mysterious-Decision](#)

[Dangerous-Addition](#)

[Shared-Delusion](#)

[Satisfying-Cactus](#)