

Anuket Release Process

Issues and Objectives

Release Process Objectives

- › For each Reference Architecture (RA), deliver a compliant Reference Conformance (RC) suite, and a Reference Implementation (RI) for use by the telecom industry for VNF / CNF development.
- › Provide appropriate release artifacts, including documentation, such that the RA, RC, and RI may be readily consumed by the telecom industry.
- › Provide a path for release for projects that do not *currently* contribute directly to RC or RI.
- › Coordinate releases with marketing and events to promote the Anuket project, bring awareness to the industry, and attract contributors.

Release Process Issues

- › Should specifications and software have an integrated, lock-step release process, or a loosely coupled release process?
- › What should the release cadence be?
- › What specific release artifacts will be delivered?
- › What's the best means for software developers to provide input to specification development prior to RC and RI development?
- › What level of compliance between software and specification is sufficient?
- › How should projects be released that do not *currently* have a direct contribution to RC or RI?

Integrated vs. Loosely Coupled Release Process

- › Integrated definition: a single release process for specifications and software.
- › Integrated Pros:
 - › Simple
 - › Each release includes RC + RI, as well as associated specifications.
 - › Immediate feedback between spec and sw development
- › Integrated Cons:
 - › Develop and agree upon new process steps and milestones
 - › Possibly throttles specification development

Integrated vs. Loosely Coupled Release Process

- › Loosely Coupled definition: separate release processes for specifications and software.
- › Loosely Coupled Pros:
 - › Separate release processes already exist
 - › Specification development can proceed at it's own pace
- › Loosely Coupled Cons:
 - › Over time, could have a broad divergence between specifications and software
 - › Which specifications are selected for implementation?
 - › Feedback between software and specification dev is less direct