

OPNFV Project Proposal: **CNTT-RI**

- **Reference Implementation for CNTT (Common NFVI Telco Taskforce)**
- **Project Name:** [CNTT-RI](#)
- **Proposed Release Schedule:** First Release in 1Q2020
- **Project Lead:** Mike Fix (AT&T) - active CNTT member
- **Goals | Objectives**
 - **Create NFVI reference implementations (RI)** based on the Common NFVI reference model (RM) and reference architectures (RA) defined in CNTT (Common NFVI for Telco Taskforce).
 - Work with upstream communities and related projects in OPNFV to **identify / create required test cases and test frameworks.**
 - Work with relevant projects in OPNFV to integrate, **deploy and test RIs as part of OPNFV release life-cycle.**
 - This project intends to **follow and adhere to the gates and quality criteria** used by OPNFV.

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- **Scope**

- The project will act as the landing space for CNTT RA within OPNFV, and will be a **starting point for creating RIs**.
- **Translate RAs into deployable scenario descriptions**, which can be considered as Reference Implementations for CNTT
- Work with OPNFV and upstream projects to **close any gaps in identified RA/RI components**
- Work with installer & test projects to **generate scenarios for installation, testing, and RI test cases**
- Work with [LFN Compliance and Verification Committee \(CVC\)](#) to **integrate RI, test cases/frameworks with OVP Framework**.

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- **Documentation**

- Available on official OPNFV Documentation portal and will include:
 - Reference implementation description for Common NFVI
 - Pointers to CNTT Reference Architectures with related install/config information
 - Test requirements for Common NFVI
 - Gaps discovered from while integrating, deploying and testing RIs
- (Present) All documentation generated by CNTT-RI project will reside in CNTT main [repository](#).

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- **Dependencies**

- Project relies on the progress of CNTT.
- Parallel work can be done while CNTT finalizes the first RA

- **Planned deliverables**

- Reference implementation for Common NFVI
- Test Requirements for Common NFVI

- **Committers and Contributors**

- Email:
 - Mike Fix (Michael.Fix@att.com)
 - Fu Qiao (fuqiao@chinamobile.com)

OPNFV Community Feedback

- **Logistics & Execution**

- Documentation Repo (short-/long- term)
- Weekly Meeting
- Resolving Issues / Different Proposals (meetings, online issue mgmt.)
- Creation of Epics (Lab, Requirements, Test Plan)
- Release Alignment

- **Collaboration with Test Projects**

- Tools Development (reuse)
- Test Cases (reuse + augment)

- **Mechanics**

- Project Type (Feature v. Requirements)

OPNFV CNTT-RI Project Proposal

<https://wiki.opnfv.org/display/PROJ/Project+Proposals%3A+CNTT-RI>

Goal: Landing place for CNTT's work in OPNFV; Triggering the following progress within OPNFV

Items under discussion

- Comments about project description and scopes
- PTL election
- Committers and Contributors

Time Line

- 8/29, feedback due 9/8 - CNTT Gov Review
- 9/9, feedback due 9/16 - OPNFV Community Review
- 9/17 - OPNFV TSC Vote/Approval

