

2019-10-23 - [CNTT - RI - 01] - Meeting Agenda and Minutes

Meeting Logistic:

Every Wed. at UTC 14:00-14:45

<https://zoom.us/j/694881078>

Attendee List:

Qiao Fu (China Mobile)

Trevor Cooper (Intel)

Mark Shostak (AT&T)

MICHAEL FIX (AT&T)

Rajamani Rajesh (Spirent)

Cedric Ollivier (Orange)

Daniel Balsiger (Swisscom)

Ashok Kumar (VoerEir)

Pierre Lynch (Keysight)

Lei Huang (China Mobile)

Manik Sidana (VoerEir)

Weitao Gao (Huawei)

Meeting Agenda:

1. New name for OPNFV project Common Infrastructure Realization and Validation (CIRV)
2. CNTT restructure result update. [CNTT Workstream Signup](#)
 - a. call for co-lead for
 - b. CNTT RI 1 Core (Current Lead: Fu Qiao)
 - c. CNTT RI 1 Labs (Current Lead: Rajesh Rajamani)
 - d. Call for contributors for all WS.
3. Working Items (Git issues) assignment
 - a. RI 1 Core Lead Fu Qiao: <https://github.com/cntt-n/CNTT/labels/RI%201%20Core>
 - b. RI 1 Labs Lead Rajesh Rajamani: <https://github.com/cntt-n/CNTT/labels/RI%201%20Labs>
 - c. RI 1 Dev Lead Cedric Ollivier, Rex Lee and Lei Huang: <https://github.com/cntt-n/CNTT/labels/RI%201%20Dev>
4. Work scheme for RI
 - a. Expect each RI WS lead to arrange and follow the issues for their own WS. Will use this call as general time where WS share updates and discussion for necessary topics. RI WS Lead can also arrange their own separate calls to get things going.
 - b. Currently the issues are mainly about the documents. However things need to be improved and promoted in OPNFV and CNTT as well. Would expect each WS to promote the following action items
 - c. Labs related, Lead: Rajesh
 - i. current suitable labs for RI implementation within OPNFV
 - ii. PDF and SDF updates to fit into CNTT RA's requirement (need collaboration with Infra WG within OPNFV)
 - d. Devs related, Lead: Cedric
 - i. Work with Installer project (currently only Airship) for the first RI code development, make sure it meet the need from CNTT, and get alliance with RI requirement
 - ii. work with testing projects (functest et al) for the compliance testing code development.
5. Walk-on Items (by [MICHAEL FIX](#))
 - a. **CNTT Jan 2020 Release:** [CNTT Snezka](#)
 - b. **CNTT-RI (OPNFV) Project name change:** Common Infrastructure Realization & Validation (CIRV)
 - Discussed the name change.
 - No concerns.
 - Questions arose re: the need for "Common Infra" being included in the name, which was logically chosen to denote the targeted focus of supporting the implementation of a "Common Infrastructure", building upon the CNTT RA delivery.
 - c. **RI WS move from RC minutes on 10/23**
 - i. **Documentation** - https://github.com/cntt-n/CNTT/tree/master/doc/ref_impl/cntt-ri
 - ii. **Core**
 1. **Issues** - <https://github.com/cntt-n/CNTT/issues?q=is%3Aopen+is%3Aissue+label%3A%22RI+1+Core%22>
 2. **Status**
 - a. Provided overview of documentation on GitHub
 - b. Requested Lead + Contributors to review the GitHub repo and identify where they can support, or assist with content

- c. Similar for issues, requesting all to review GitHub Issues and self-assign, or have the lead assign owners by EOW 25 Oct 2019
 - 3. **Tasks (Work in progress)**
 - a. Creation of PDF/SDF Templates
 - b. Hand-off to RC WS
- iii. **Lab Setup**
- 1. **Issues** - <https://github.com/cnnt-n/CNTT/issues?q=is%3Aopen+is%3Aissue+label%3A%22RI+1+Labs%22>
 - 2. **Status**
 - a. Provided overview of documentation on GitHub
 - b. Requested Lead + Contributors to review the GitHub repo and identify where they can support, or assist with content
 - c. Similar for issues, requesting all to review GitHub Issues and self-assign, or have the lead assign owners by EOW 25 Oct 2019
 - d. **POD10 (CNTT RI PoC)** - will be used for initial install of OS via AirShip
 - <https://wiki.opnfv.org/display/pharos/Intel+POD10>
 - **Status**
 - **Deployment? (Cedric)** On-going. Rajesh, collect status from Sridhar. And, open a GitHub issue.
 - **Jenkins setup? (Cedric)** Jobs written. Waiting for slave from LF. Working with Jim to get traction. Support ticket opened. And, open GitHub issue.
 - e. **POD15 (CNTT RI target state)** - end state lab for RI 1.0
 - <https://wiki.opnfv.org/display/pharos/Intel+POD15>
 - **Status:**
 - **Target date to start base install? (Rajesh)** Provide date for install.
 - **What about the creation/use of PDF/SDF? (Fu Qiao)** Take back to Core Team for how to incorporate/start these consumables.
 - 3. **Tasks (Work in progress)**
 - a. **PoC on Trial Lab**
 - ☐ **POD10**
 - ☒ Confirm availability (10/9)
 - ☒ Confirm access (10/16)
 - ☐ **Perform AirShip installer** (owner | date)
 - ☐ Validate install status & env health (smoke test) (owner | date)
 - ☐ Confirm & correct deployment issues - tune manifest (10/16-EOM Oct) (owner | date)
 - b. **Implementation on Target Lab**
 - ☐ **POD15**
 - ☒ Confirm availability (10/9)
 - ☒ Confirm access (10/16)
 - ☐ **Perform AirShip installer** (owner | date)
 - ☐ Validate install status & env health (smoke test) (owner | date)
 - ☐ Confirm & correct deployment issues - tune manifest (10/16-EOM Oct) (owner | date)
- iv. **Dev**
- 1. **Issues** - <https://github.com/cnnt-n/CNTT/issues?utf8=&q=is%3Aopen+is%3Aissue+label%3A%22RI+1+Dev%22>
 - 2. **Status**
 - a. **See above & below for POD10 and POD15 status, and action items below.**
 - b. Provided overview of documentation on GitHub
 - c. Requested Lead + Contributors to review the GitHub repo and identify where they can support, or assist with content
 - d. Similar for issues, requesting all to review GitHub Issues and self-assign, or have the lead assign owners by EOW 25 Oct 2019
 - 3. **Tasks (Work in progress)**
 - a. Item 1
 - b. Item 2
 - c. Item 3

Actions

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- ☐ **Owner: All** Review/respond to GitHub issues by **29 Oct 2019**
- ☐ **Owner: Leads** - Assign / work action items by **EOW 25 Oct 2019**
- ☐ **Owner: Leads** - Review / Add Milestones to the Minutes in the Appropriate 'Status | Milestones' section by **25 Oct 2019**
- ☒ **Owner: Rajesh** - Meet w/ Trevor + others to discuss overall CNTT Lab Requirements (needs - e.g. POD10, 15, 17-18 (AirShip), 19-Test Tools, etc) by 23 Oct 2019

- ✓ Rajesh (host), Trevor, Mark, and Mike - met to discuss the Intel labs and their intended use; acknowledge 10/15/19 are used for CNTT PoC/TargetState/TestTools labs. 17 and 18 are being used by the Airship project, but not CNTT. Next steps are to research the availability of a 2nd lab within Spirent, and to attend upcoming LF Lab Planning Sessions for future lab needs/support.

- ☐ **Owner: Rajesh** - get current status from Srihar on POD10 installs, and open a GitHub issue to track the deployment by **23 Oct 2019**
- ☐ **Owner: Rajesh** - determine a target date for POD15 installs, taking into consideration POD10 install completion, manifest validations, and API health/smoke tests, being done BEFORE POD15 installs by **30 Oct 2019**
- ☐ **Owner: Cedric** - open a GitHub issue for the setup of the Jenkins hosts for RI validation by **23 Oct 2019**
- ☐ **Owner: Fu Qiao** - identify how to incorporate, or start developing, PDF and SDF consumables by **30 Oct 2019**

AOB (Any other Business):

- **Useful Program links**
 - CNTT Re-Org/Workstream (WS, aka "sign-up sheet") info: <https://wiki.lfnetworking.org/display/LN/CNTT+Workstreams>
 - CNTT Kekes (next release, WS tasks/deliveries): <https://wiki.lfnetworking.org/display/LN/CNTT+Kekes>
 - GitHub for Issue/PR tracking (initial "RI Dev" link for example): <https://github.com/cntt-n/CNTT/labels/RI%20%20Dev>
- **Cadence**
 - **Weekly RI calls will be used to deliver the RI work Stream**
 - **Typical Agenda will consist of:**
 - Issues/PRs discussion
 - Writing & Delivery of Chapter Content
 - Lab Setup and Delivery Status
- **RI Scope**
 - **RI Core Scope**
 - Eco-system requirements (Labs, tooling, installers, releases and automation requirements)
 - NFVI, RI, and VNF Requirements.
 - **Chapters:**
 - **Ch01:** Introduction
 - **Ch02:** RI Requirements.
 - **Ch03:** NFVI + VNF Target State & Spec
 - **Ch04:** Lab Requirements
 - **Ch05:** Installers Requirements
 - **RI Labs Scope**
 - Procure initial target lab
 - Ensure all entry / exit criteria met
 - Assist with lab selection options (LAAS, Community, Self Service)
 - Release Alignment
 - **Chapter:**
 - **Ch06:** Lab Operations
 - **RI Dev (upstream)**
 - Covers installers, automation, etc.
 - Integration of installers and components.
 - Gap analysis with required actions for existing eco-system within LFN/OPNFV community projects
 - Assign Engineering resources into community projects to address gaps
 - Lead and manage Engineering resources pool
 - **Chapters:**
 - **Ch07:** Integration
 - **Ch08:** Gap analysis & Development
- **RI Delivery Status**
 - **RI Labs - Intel Lab**
 - Target Labs have been identified (Intel Labs POD10 and POD15)
 - POD10 and POD15 were made available for access & installation on/by 10/9
 - By EOD 10/15, access requests were being processed and initial connectivity attempts (by Mike Fix) were successful
 - **Additional details**
 - **POD10 (CNTT RI PoC)** - will be used for initial install of OS via AirShip
 - Clarification needed as to why we can start on 15 in parallel or first for PoC, installation validations, not anticipated to impact POD15 delivery cycle
 - <https://wiki.opnfv.org/display/pharos/Intel+POD10>
 - **POD15 (CNTT RI target state)** - Intel lab utilized: <https://wiki.opnfv.org/display/pharos/Intel+POD15>
 - **Who needs access?**
 - **Test | Validation | Framework:** Rajesh/Sridhar, Mehment/Kyle, **Cedric**, Pierre (placeholder) **blocked URL** Lead **blocked URL** **Mike confirmed Cedric can lead this area**
 - **Installers:** Sridhar (confirm if he will work with AirShip OPNFV install process), Luc, Mike/Kyle/Mark Lead **blocked URL** **Sridhar confirmed will lead this area**
 - **Lab Support / Admin (SAs):** Trevor - confirm SA role and responsibility (h/w) Lead **blocked URL** **Trevor confirmed will lead, but caveat that this is limited support**
 - To request VPN access please follow Wiki instructions and assign the ticket to Gustave Hellman

- <https://wiki.opnfv.org/display/INF/Infra+Lab+Support>
- <https://wiki.opnfv.org/display/pharos/Intel+Labs+VPN+Quickstart>
- <https://help.github.com/en/articles/generating-a-new-gpg-key> GPG key generation
- <https://help.github.com/en/articles/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent> SSH key generation
- <https://jira.opnfv.org/browse/INFRA-354> Example Request

Meeting Minutes: