

2019-11-06 - [CNTT - RC - 01] - Meeting Agenda and Minutes

- Attendees:
- Goals of the 11/06 Meeting
- Agenda and Minutes:
- AOB:
- Notes:
- Actions:

Attendees:

Please add your name in here:

1. [Michael Fix](#) (AT&T)
2. [Ashok Kumar](#) (VoerEir)
3. [Mark Shostak](#) (AT&T)
4. [Deepanshu Bhatia](#) (VoerEir)
5. [Manik Sidana](#) (VoerEir)
6. [Vaibhav Chopra](#) (Orange)

Goals of the 11/06 Meeting

- RI POD10 Manifest validations, and POD15 Target
- RC Issues Log, Documentation Status, Automation Harness, VNF Prototype Test Planning

Agenda and Minutes:

- **Agenda Bashing**
- **Antitrust:** <https://r.lfnetworking.org/Antitrust%20Slide.pdf>
- **RI: status**
 - CNTT-RI Project Name Change [Common Infrastructure Realization & Validation \(CIRV\)](#)
 - Labs status - setup, automation
 - Discussed PR 535 as a start for Installer Requirements
 - Discussed need for RI (as well as RC) and Run Book documentation to be delivered with Jan F2F
 - See complete minutes from RI meeting. [CNTT - RI - 01](#)
 - **Tracking:**
 - **Core:** [Issues, PRs](#)
 - **Labs:** [Issues, PRs](#)
 - **Dev:** [Issues, PRs](#)
 - **PR to review:** 535 discussed and reviewed, along with general push for team members to review open PRs and approve
- **RC: status**
 - Status | Milestones - [CNTT Snezka](#) (next CNTT release)
 - RC WS Status | Issues
 - NFVI
 - VNF
 - Dev [Volunteers for Dev new issues by Cedric?](#)
- **AOB**

Status | Milestones:

- **General**
 - **CNTT Jan 2020 Release:** [CNTT Snezka](#)
 - **RC Documentation** - https://github.com/cntt-n/CNTT/tree/master/doc/ref_cert/lfn
 - To be written (completed) by the CNTT Jan Release
- **Work-stream**
 1. **NFVI** (Lead = Rajesh, Mike)
 - a. [Issues, PRs](#)
 - b. **Assistance Needed**
 - ☐ (In progress) [RA 1 requirements extraction](#) [Rajesh, work with Mark S., Sridhar](#) work in progress
 - ☐ (In progress) Manifest validations vs. RA Req **discussed in the RI work stream call, work in progress as AirShip manifests were followed for installs, but confirmation needed to ensure RA requirements have been met; offline discussion happening in email to confirm if manifest require changing**
 - ☐ Tune the declarative files to meet RA requirements (re-deploy)
 - c. **Status | Tasks** (**Work in progress**)
 - ☒

Receive Lab (date)

- ☐ (In progress) Translate RA requirements to Manifest Needs (date)
- ☐ Tune Manifest to match RA requirements (Target End State Lab - POD15) - status of POD 10, then date for POD 15
- ☐ Testing
 - i. Prepare automation harness - connectivity, validation (POD10)? – Cedric?
 - 1. e.g. functest-smoke-cntt was just created. neutron-tempest-plugin-api is already conformed with the current API section.
 - ii. Create Test Plan
 - iii. Finalize Test Harness/Framework
 - iv. Perform Manifest Validations
 - v. Results Collection & Normalization

2. VNF (Lead = Mike)

a. Issues, PRs

b. Assistance Needed

- i. Empirical Validations - VNF Prototype Plan / Strategy
- ii. Trevor - details / dates for Network profiles and testing

c. Status | Tasks (Work in progress)

i. VNF Prototypes

- ☐ (In Progress) Families Identified
- ☐ (In Progress) Test Requirements Identified
- ☐ Strategy

- 1. Use POD10 for Network Intensive.
- 2. Measure stats related to the NFVi datapath capacity.
- 3. Goal will be to demonstrate full automation of the environment (continuous deployment) with test cases with some useful test results (continuous testing).
- 4. Status? Then look at adding compute and storage intensive VNFs and identify test cases that map back to CNTT specified capabilities. (Luc, Sridhar, Al, Trevor - creating more detailed plan?).

ii. Testing

- 1. Create Test Plan
- 2. Finalize Test Harness/Framework
- 3. Results Collection & Normalization

3. Dev (Lead = Cedric)

a. Issues, PRs

b. Assistance Needed

- i. Deployment Validations and continuous deployment / integration

c. Status | Tasks (Work in progress)

i. Jenkins setup

ii. VNF prototype

- 1. Development
- 2. Connectivity to POD15

AOB:

- 1. Item 1
- 2. Item 2
- 3. Item 3

Notes:

- RC
 - Re-Org
 - Personnel
 - RC Organizer: Mike Fix (AT&T)
 - CNTT RC1 NFVI: Leads = Rajesh Rajamani (Spirent) and Mike Fix (AT&T); Co-lead = Dan Zu (Huawei)
 - CNTT RC1 VNF: Lead = Mike Fix (AT&T); Co-leads = Kanagaraj Manickam (Huawei), Yan Yang (China Mobile)
 - CNTT RC1 Dev: Lead = Cedric Ollivier (Orange); Co-leads = Kanagaraj Manickam (Huawei), Yan Yang (China Mobile)
 - (old) RM Ch 8 Issues & PRs:
 - Ch 8 issues: <https://github.com/cntt-n/CNTT/issues?q=is%3Aissue+is%3Aopen+label%3A%22RM+Com%22>
 - Ch 8 annex: <https://github.com/cntt-n/CNTT/issues?utf8=%E2%9C%93&q=is%3Aissue+is%3Aopen+label%3A%22Ch+08+Annex%22+>
 - PRs: <https://github.com/cntt-n/CNTT/pulls>

Actions:

- 11/06 Meeting
 - ☐ Owner: All Review/respond to GitHub issues by 13 Nov 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 **01 Nov 2019**
- ☐ **Owner: Mark (Victor)** - Setup call to start Tracing RM Comp to RC Chapter sections by **01 Nov 2019**
- ☐ **Owner: Fu Qiao** - identify how to incorporate, or start developing, PDF and SDF consumables by **01 Nov 2019**
- ☐ **Owner: Leads** - Review / Add Milestones to the Minutes in the Appropriate 'Status | Milestones' section by **08 Nov 2019**
- **10/30 Meeting**
 - ☒ **Owner: All** Review/respond to GitHub issues by 06 Nov 2019
 - ☒ **Owner: Rajesh** - get current status from Srihdar on POD10 installs, and open a GitHub issue to track the deployment by 01 Nov 2019
- **10/23 Meeting**
 - ☒ **Owner: All** Review/respond to GitHub issues by 29 Oct 2019
 - ☒ **Owner: Leads** - Assign / work action items by EOW 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: Cedric** - open a GitHub issue for the setup of the Jenkins hosts for RI validation by 23 Oct 2019
- **10/16 Meeting: Yielded time to RI Kickoff discussions. Refer to RI meeting notes for 10/16 for details**
 - ☒ Setup recurring call for RC series starting 10/23
- **10/9 Meeting**
 - ☒ **Owner: All** Review/respond to GitHub issues by 16 Oct 2019
 - ☒ **Owner: Impacted Individuals (Test, Installer, Support)** - needing access to POD15, request/receive access by 16 Oct 2019
 - ☒ **Owner: Mike** - confirm with Cedric O. (Orange) if he will be the "lead" to centralize Implementation & Adoption of Test Hardness /Framework efforts on/by 11 Oct 2019
 - ☒ **Owner: Rajesh** - confirm with Sridhar (Spirent) if he will be the "lead" to centralize s/w deployments on/by 11 Oct 2019