

2019-10-30 - [CNTT - RC - 01] - Meeting Agenda and Minutes

- Attendees:
- Goals of the 10/30 Meeting
- Agenda and Minutes:
- AOB:
- Notes:
- Actions:

Attendees:

Please add your name in here:

1. [Michael Fix \(AT&T\)](#)
2. [Mark Shostak\(AT&T\)](#)
3. [Rajamani Rajesh](#) (Spirent)
4. [Shiby Parayil](#) (ICONNECTIV)
5. [Pierre Lynch](#) (Keysight)
6. [Georg Kunz](#) (Ericsson)

****Issue with Zoom3 bridge today. Session closed prematurely. Restored about ~5 min later.**

Goals of the 10/30 Meeting

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

Agenda and Minutes:

- **Agenda Bashing**
- **RI: status**
 - CNTT-RI Project Name Change [Common Infrastructure Realization & Validation \(CIRV\)](#)
 - Labs status - setup, automation
 - **Tracking:**
 - **Core:** [Issues](#), [PRs](#)
 - **Labs:** [Issues](#), [PRs](#)
 - **Dev:** [Issues](#), [PRs](#)
 - **PR to review:** Minor edits to RI-1 Core CH2 section headings and initial content: [@fuqiao123](#) requested your review on: [#519](#) Update [chapter02.md](#).
 - POD 10
 - Lesson's Learned
 - Recommendation for preparing POD15 before software deployment
 - Any modifications to POD10/15 to use it as a Reference.
- **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:

- **CNTT Jan 2020 Release:** [CNTT Snezka](#)
- **RC Documentation** - https://github.com/cntt-n/CNTT/tree/master/doc/ref_cert/lfn
- **RC WS**
 1. **NFVI (Lead = Rajesh, Mike)**
 - a. [Issues](#), [PRs](#)
 - b. **Assistance Needed**
 - i. [RA 1 requirements extraction](#) Rajesh, work with Mark S., Sridhar
 - ii. Manifest validations vs. RA Req
 - iii. Tune the declarative files to meet RA requirements (re-deploy)
 - c. **Status | Tasks (Work in progress)**
 - i. Receive Lab [\(date\)](#)

- ii. Translate RA requirements to Manifest Needs **(date)**
 - iii. Tune Manifest to match RA requirements (Target End State Lab - POD15) - **status of POD 10, then date for POD 15**
 - iv. Testing
 - 1. Prepare automation harness - connectivity, validation **(POD10)? – Cedric?**
 - a. e.g. functest-smoke-cntt was just created. neutron-tempest-plugin-api is already conformed with the current API section.
 - 2. Create Test Plan
 - 3. Finalize Test Harness/Framework
 - 4. Perform Manifest Validations
 - 5. Results Collection & Normalization
 - 2. VNF (Lead = Mike)
 - a. Issues, PRs
 - b. Assistance Needed
 - i. Empirical Validations - VNF Prototype Plan / Strategy
 - c. Status | Tasks **(Work in progress)**
 - i. VNF Prototypes
 - 1. Families Identified
 - 2. Test Requirements Identified
 - 3. Strategy
 - a. Use POD10 for Network Intensive.
 - b. Measure stats related to the NFVi datapath capacity.
 - c. Goal will be to demonstrate full automation of the environment (continuous deployment) with test cases with some useful test results (continuous testing).
 - d. Then look at adding compute and storage intensive VNFs and identify test cases that map back to CNTT specified capabilities. **(Luc, Sridhar, AI, 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:

- **10/30 Meeting**
 - ☐ **Owner: All** Review/respond to GitHub issues by **06 Nov 2019**
 - ☐ **Owner: Rajesh** - get current status from Srihda on POD10 installs, and open a GitHub issue to track the deployment by **01 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 **06 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