

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

Meeting Logistic:

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

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

Attendee List:

1. [Qiao Fu](#) (China Mobile)
2. [Rajamani Rajesh](#) (Spirent)
3. [Michael Fix](#) (AT&T)
4. [Vaibhav Chopra](#) (Orange)
5. [Manik Sidana](#) (VoerEir)
6. [Rabi Abdel](#) (Vodafone)
7. [Jiaqiang Zhang](#) (China Mobile)
8. [Mark Shostak](#) (AT&T)
9. [Mehmet Toy](#) (Verizon)
10. [Sridhar Rao](#) (Spirent)
11. [Cedric Ollivier](#) (Orange)
12. [Deepanshu Bhatia](#) (VoerEir)
13. [Lei Huang](#) (China Mobile)
14. [Liang Chen](#) (China Mobile)
15. [Pierre Lynch](#) (Keysight)
16. [Trevor Cooper](#) (Intel)
17. [Daniel Balsiger](#) (Swisscom)
18. [Georg Kunz](#) (Ericsson)
19. [Lincoln Lavoie](#) (UNH-IOL)
20. [Hongli Zhang](#) (China Mobile)

Meeting Agenda:

- **General Admin**
 - **RI Documentation** - https://github.com/cntt-n/CNTT/tree/master/doc/ref_impl/cntt-ri
 - To be written (completed) with the Jan CNTT Release
 - **Run Book** (GitHub - RI Ch07 - aka Cookbook for lab setup, deployment and validation)
 - To be written (compiled, completed) with the Jan CNTT Release
 - [Will be part of RI Ch07 deliverable](#)
 - Consists of
 - Pre-Requisite(s): Bare-metal validations confirming delivery, rack, stack, of env is "ready" for software deployments (e.g. BIOS, firmware, boot order, health, disk config, port / socket validations, MAC/NIC status, etc)
 - a) RA Requirements Gathering process
 - b) Infra Requirements and Selection Process
 - c) Access & Connectivity
 - d) Descriptor file &/or Manifest creation (data elements, use/implementation)
 - e) Deployment Installer & Install Steps
 - f) Deployment Validations
 - ...others?
- **Work-stream**
 1. **Core**
 - a. **Lead:** Fu Qiao
 - b. **Issues:** <https://github.com/cntt-n/CNTT/issues?q=is%3Aopen+is%3Aissue+label%3A%22RI+1+Core%22>
 - c. **PRs:** <https://github.com/cntt-n/CNTT/pulls?q=is%3Apr+is%3Aopen+label%3A%22RI+1+Core%22>
 - i. e.g. #535 for draft installer requirements (issue #404) **reviewed for comments**
 - d. **Status**
 - e. **Tasks (Work in progress)**
 - i. Creation of PDF/SDF Templates
 - ii. Hand-off to RC WS
 2. **Lab Setup**
 - a. **Lead:** Rajesh Rajamani
 - b. **Issues** - <https://github.com/cntt-n/CNTT/issues?q=is%3Aopen+is%3Aissue+label%3A%22RI+1+Labs%22>
 - c. **PRs:** <https://github.com/cntt-n/CNTT/pulls?utf8=%E2%9C%93&q=is%3Apr+is%3Aopen+label%3A%22RI+1+Labs%22>
 - d. **Status**
 - i. **POD10 (CNTT RI PoC)** - will be used for initial install of OS via AirShip
 - <https://wiki.opnfv.org/display/pharos/Intel+POD10>
 - **Status**
 - **Manifest Validation(s)** - Sridhar to provide status and its relation to OPNFV-AirShip status /discussion
 - **Jenkins setup? (Cedric)** Jobs written. Waiting for slave from LF. Working with Jim to get traction. Support ticket opened. And, open GitHub issue.
 - ii. **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.
 - e. Tasks (Work in progress)
 - i. 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) *In progress (11/6)*
 - ☐ Confirm & correct deployment issues - tune manifest (10/16-EOM Oct) (owner | date)
 - ii. 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)
- 3. Dev
 - a. Leads: Cedric Ollivier, Rex Lee and Lei Huang
 - b. Issues - <https://github.com/cntt-n/CNTT/issues?utf8=&q=is%3Aopen+is%3Aissue+label%3A%22RI+1+Dev%22+>
 - c. PRs: <https://github.com/cntt-n/CNTT/pulls?utf8=%E2%9C%93&q=is%3Apr+is%3Aopen+label%3A%22RI+1+Dev%22+>
 - d. Status
 - i. See above & below for POD10 and POD15 status, and action items below.
 - e. Tasks (Work in progress)
 - i. Item 1
 - ii. Item 2
 - iii. Item 3

AOB (Any other Business):

- Discussed the need to complete RI documentation by Jan F2F
- Also, discussed the need to complete the "Run Book" by Jan F2F - which will be Ch 7 of the RI documentation
- Bare metal validations (manifest checks w/ h/w or lab delivery) needs to be added to the Run Book
 - Gap? Pre-existing process/validations? there are post software deployment validations, but no validations to date to confirm the bare metal delivered is ready for s/w deployments
 - This will be included as a pre-req in the RI Ch07 documentation
- POD10 deployment - complete?
 - POD10 software is deployed
 - However.. the AirShip deployment installer and manifests were (are) specific to POD17
 - There is AirShip project discussions underway to make the installer generic so it can be used across any POD; for now, it's been manually configured for POD10
 - ETA is ~11/17-11/20 for the automated deployment change can be done and tested, and possibly implemente
- Functest API test - status? green light?
 - Cedric received the green light today to run Functest, less the CICD scripts to perform the deployment
 - The deployment+validation steps will not be run until the AirShip generic installer parameters have been created and tested
 - ETA for Functest readout is by EOW (11/8)