

# 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](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
- **Funcstest API test - status? green light?**
  - Cedric received the green light today to run Funcstest, 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 Funcstest readout is by EOW (11/8)