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"RI+1+Dev"+

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)