2020-01-29 - [CNTT - RI & RC - 01] - Meeting Agenda and Minutes

Meeting Logistics:

- **Every Wed** at UTC 13:00-13:30 | https://zoom.us/j/694881078

- **Antitrust**
    - Linux Foundation Anti-Trust Policy Notice
    - GSMA Anti-Trust Policy Notice

Attendee List:

1. Qiao Fu (china Mobile)
2. Michael Fix (AT&T)
3. Mark Beierl (VMware)
4. Mark Shostak (AT&T)
5. Rajamani Rajesh (Spirent)
6. Jim Baker (LF)
7. Al Morton (AT&T)
8. Cedric Ollivier (Orange)
9. Georg Kunz (Ericsson)
10. Scott Steinbrueck (AT&T)
11. Lincoln Lavoie
12. Luc Provoost (Intel)
13. Rabi Abdel (Vodafone)
14. Rihab Banday (Ericsson)
15. Toshiyasu Wakayama (KDDI)

Goals of Meeting

1. Status
    a. Labs & Next Steps (POD10/15)
    b. HDV
    c. Manifest Validation
2. Review April MVPs
3. Non-MVP activities
4. Review open PRs
5. Review Gov Slide
6. AOB

Agenda:

1. **Status**
    a. Labs & Next Steps (POD10/15)
        i. **Prior status:** Ocata need to fix issue 586, meeting scheduled 1/23
        ii. **Notes:**
            1. Received word that the issue has been worked/resolved, and we're being asked to retest.
            2. Cedric to re-run tests at the next opportunity.
    b. HDV - finalize schema, build prototype ❓
        i. **Prior status::** CIRV repo created and Wiki published: **https://wiki.opnfv.org/display/CIRV/Hardware+Delivery+Verification**
        ii. **Notes:**
            1. Topic to be discussed as a recurring item on the OPNFV community call (8 am CT, weekly)
            2. Qiao Fu to reach out to Chenliang and Jiaqiang's to ensure the active pull request contains the information (table) that will serve as initial h/w validations:
            3. PR: (https://github.com/cntt-n/CNTT/pull/944/commits/fad547d14764506ed708333d395a47e092fba05c)
                a. Captures all the items we discussed in the HDV track in Prague (https://wiki.lfnetworking.org/pages/viewpage.action?pageId=27525908).
    c. Manifest Validation - finalize schema ❓
        i. **Prior status:** Wiki published - work to start week of 1/27: **Wiki: https://wiki.opnfv.org/display/CIRV/Software+Delivery+Validation**
        ii. **Notes:**

            1. Initial list of 25 parameters (s/w-related) to validate.
            2. Sl. No. & Validation-Parameter & expected-value & File to look at & Key-Value pair to match.
            3. **Volunteers?** - python knowledge
            4. Mike to get back to Sridhar --> seek dev support of who were present in Prague DDF sessions

2. **Review April MVPs**
    a. **Preliminary Goal:**

   i. Instantiate Vendor Implementation (VI's) with RC tool set running in preparations for a planned friendly trial

   ii. Use Intel CNTT as RI baseline

   iii. **Notes:**

     1. Letter generated as an introductory memo, soliciting candidate volunteers (under review, to be sent by EOW)

     2. Clarification (to be included in the memo)

       a. Not mandatory to deploy on Intel labs

       b. Consider having operator (Orange) participate - there was interest from Orange (via Cedric)

       c. Need to ensure clear scope/requirements are present in the memo - e.g. a particular installer is not required

       d. **Action (Mike):** Augment letter to outline requirements and clarification expectations

  b. **MVPs**

   i. Candidate List: CNTT Baldy (review)

     1. Previewed today

     2. Request for all RI/RC members to review their respective lists and confirm a few things:

       a. If those items marked with an 'A', are 'absolutely' needed for the April release

       b. Add/edit the list

       c. Add volunteer names next to items to assist (i.e. track to closure)

   ii. **ONES LA 2020 - General MVPs**

     1. Select Candidates

       a. VMWare confirmed

       b. Red Hat - verbal confirmation in Prague

       c. Mirantis - ask

       d. Canonical - ask

       e. Orange (operator) - interested/confirmed

     2. Identify Labs

     3. Establish / Make contact

     4. Confirm dates and status

     5. (alt) Outline Partner Expectations & Establish Contact

   iii. **RI:**

     1. Perform Repeatable RI/RC Validations (3x)

     2. (alt) Descriptor File - finalize & perform PoC

   iv. **RC:**

     1. Define Conformance - Replace Certification w/ Conformance

       a. action in accordance with some specified standard or authority - "Conformity." *The Merriam-Webster.com Dictionary*, Merriam-Webster Inc., https://www.merriam-webster.com/dictionary/conformity. Accessed 28 January 2020.

     2. Finalize Test Harness/Framework

     3. Finalize TC Mapping to Requirements

     4. (alt) Address / Close Gaps in TCs for Certification (e.g. Ocata certification, onboard test projects to Xtesting - Sample VNF)

     5. (alt) Collect & Normalize Results

3. **Non-MVP Activities**

  a. RI

   i. Resolve Continuous S/W Deployment Errors

   ii. Perform Repeatable CICD Deployment

   iii. Close Gaps in "Cookbook"

   iv. Conduct Friendly "Cookbook" Trial

  b. RC

   i. Identify Prototype VNFs per Family Types

   ii. Close out DDF deliverables

     1. Hardware Validation: build prototype

     2. Manifest Validation: finalize schema

   iii. Perform Hardware & Manifest Verifications

   iv. Perform Empirical Validations (against prototype VNFs)

   v. Badging and Certification: align with OVP and CVC teams

  c. Close Gaps in Documentation

4. **Review open PRs**

  a. **[RI Ch05] Installer Requirements - issue 846 #944**

  b. **[RI Ch04] Topology Diagram #810**

  c. **[RI 1 Dev] Integrate KloudBuster in Functest #508**

  d. **[RI Ch07] Update Ch07.md #888**

5. **AOB**

  a. **CIRV repo**

   i. CIRV: https://gerrit.opnfv.org/gerrit/admin/repos/cirv

   ii. CIRV_Spirent: https://gerrit.opnfv.org/gerrit/admin/repos/cirv-spirent

  b. **April ONES Event - planning starting**

   i. ONES 4/20-4/21

   ii. Tech Meetings (CNTT) 4/22-4/23

   iii. Book hotels early