2020-01-22 - [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. Daniel Balsiger (Swisscom)
4. Georg Kunz (Ericsson)
5. Pierre Lynch (Keysight)
6. Al Morton (AT&T)
7. Mark Beierl (VMware)
8. Rajamani Rajesh (Spirent)
9. Mark Shostak (AT&T)
10. Lincoln Lavoie (UNH-IOL)
11. Luc Provoost (Intel)
12. Cedric Ollivier (Orange)
13. Scott Steinbrueck (AT&T)
14. Rihab Banday (Ericsson)
15. Sridhar Rao (Spirent)
16. James Gu (AT&T)

Goals of Meeting

1. Review Timeline
2. Status
   a. Labs & Next Steps (POD10/15)
   b. HDV
   c. Manifest Validation
3. Confirm April MVPs - assign owners?
4. Confirm parallel activities - any need to move to April MVP?
5. Review open PRs

Agenda:

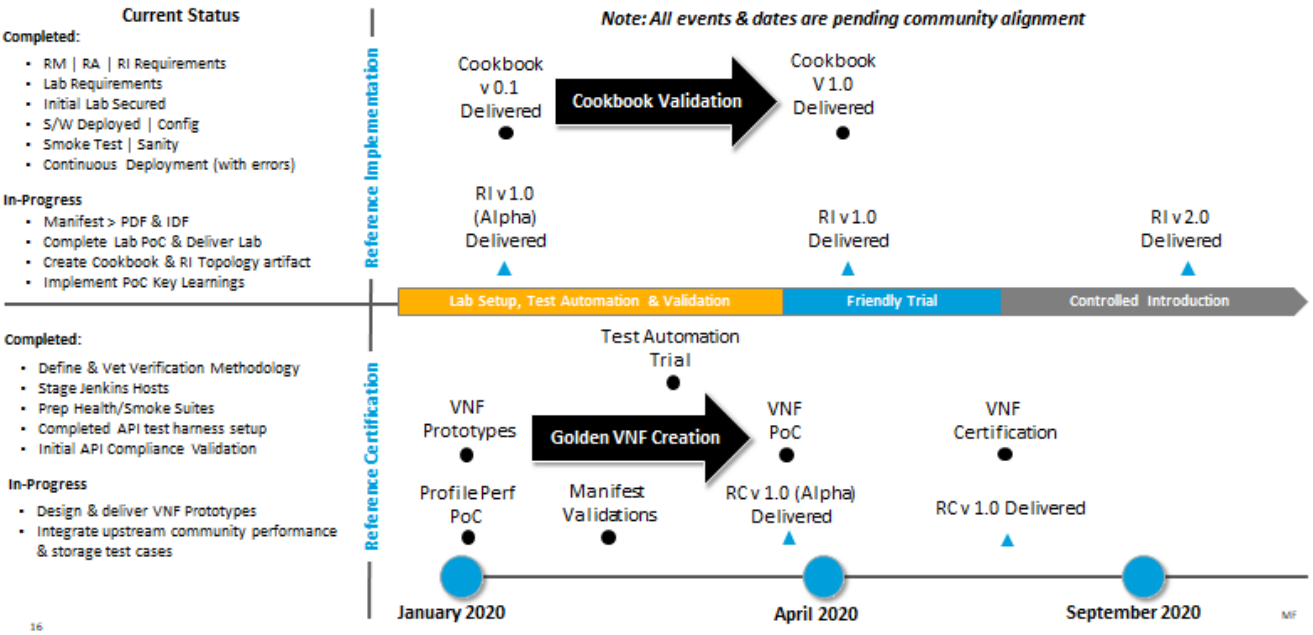
1. **Review Timeline**
   a. **Notes:**
      i. See diagram below.
      ii. Recapped the timeline for Friendly, and CI dates.
      iii. Emphasized the need to align with ONES MVPs mentioned in #3 below.
   b. Comments/Feedback:
      i. (Mark B) – RC has 2 sides: Installer, then vendor VNF side; need to separate the NFVI, and VNF
      ii. (Rajesh/Lincoln) – question about reference/golden VNF's; VVP does cover template validations (instantiation), doesn't cover packets/throughput, seeing some potential future challenges
      iii. (Lincoln) – recommend dividing VNF cert into MANO and VNF behavior (e.g. CPU cycles, storage, networking)
2. **Status**
   a. Labs & Next Steps (POD10/15)
      i. **Notes (Sridhar):**
         1. Ocata (issue 586 - fix those issues first, then discuss need/goal to deploy Stein; Sridhar has meeting with Airship team Thurs to discuss open POD10/15 issues)
         2. Per Cedric, CICD Gates are disabled at present while issue 586 is being work
         3. Sridhar will provide status and path-forward Thurs after the Airship call
   b. HDV - finalize schema, build prototype
      i. **Notes:**
         1. We need to decide where to park information consensus if CIRV repo
         2. Lincoln will start wiki to define requirements and will link to repo
         3. Mike forwarded the current open RI1 Core issue for the naming convention - Lincoln to review : **[RI 1 Core] CIRV Repo(s) Determination #761**
         4. **Wiki: https://wiki.opnfv.org/display/CIRV/Hardware+Delivery+Verification**
   c. Manifest Validation - finalize schema
      i. **Notes:**
         1. Plan (Sridhar): Next week to work on it, need to put on one place
         2. **Mike - shared the following notes in email to Sridhar - Sridhar to review**

a. **How & When (2020)?**
    i. Manual: Requirements Mapping (Jan), Software/Config Validations (Feb)
    ii. Automated: Script Creation and PoC (Mar), Implementation (Apr)
b. **Who - Script Development Supporting Skill**
    i. Meta-Data file interpretation (PDF/SDF/IDF), knows way around a command-line, system admin for data comparison between systems
c. **Next Steps**
    i. Create wiki to store content + tools
    ii. Upload requirements
    iii. Solicit dev from DDF to confirm who can commit time

3. **Wiki: https://wiki.opnfv.org/display/CIRV/Software+Delivery+Validation**

3. **Confirm April MVPs - assign owners?**
    a. NOTES:
        i. Following goals and MVP(s) were discussed.
        ii. No objections/changes to the list. As such, this becomes strawman of Jan-Apr focus.
    b. Goal:
        i. 3 Vendor Implementation (VI's) with RC running this was clarified from "3 RIs" to "3 VIs", as we are establishing 3 implementations of the same RI, not 3 different RIs **(Georg K)**
        ii. Use Intel CNTT as RI baseline
    c. MVPs (?)
        i. ONES LA 2020
            1. Select Candidates
                a. VMWare confirmed
                b. Red Hat - verbal confirmation in Prague
                c. Mirantis - ask
                d. Canonical - ask
            2. Identify Labs
            3. Establish / Make contact
            4. Confirm dates and status
        ii. RI:
            1. Cookbook - finalize and close gaps
            2. Resolve S/W Deployment Errors
            3. Perform Repeatable CICD Deployment and Validation (3x)
        iii. RC:
            1. Finalize VNF Prototype Families
            2. Finalize TC Mapping to Requirements
            3. Address / Close Gaps in TCs for Certification (e.g. Ocata certification, onboard test projects to Xtesting - Sample VNF)
4. **Confirm parallel activities - any need to move to April MVP?**
    a. Close out DDF deliverables
        i. Hardware Validation: build prototype
        ii. Manifest Validation: finalize schema
    b. Descriptor File - finalize and adopt, and perform PoC
    c. Badging and Certification: align with OVP and CVC teams
    d. Close Gaps in Documentation
5. **(Tabled) Review open PRs**
6. **AOB**
    a. Vet documentation recommendations; focus discussion / vetting no relevant chapters
    b. Question raised about RI 2, and when to start discussing (& where) Confirmed by Rabi and Mark S. that this will be a topic for the next CNTT TSC call, 1/29 **(Georg K)**
    c. **Chinese New Year 1/25-2/4** Fu Qiao on vacation 1/25-2/8

Next Steps


Current Status
Completed:
RM | RA | RI Requirements
Lab Requirements
Initial Lab Secured
S/W Deployed | Config
Smoke Test | Sanity
Continuous Deployment (with errors)
In-Progress
Manifest > PDF & IDF
Complete Lab PoC & Deliver Lab
Create Cookbook & RI Topology artifact
Implement PoC Key Learnings
Completed:
Define & Vet Verification Methodology
Stage Jenkins Hosts
Prep Health/Smoke Suites
Completed API test harness setup
Initial API Compliance Validation
In-Progress
Design & deliver VNF Prototypes
Integrate upstream community performance & storage test cases
Reference Implementation
Reference Certification
Note: All events & dates are pending community alignment
Cookbook v 0.1 Delivered
Cookbook Validation
Cookbook V 1.0 Delivered
RI v 1.0 (Alpha) Delivered
RI v 1.0 Delivered
RI v 2.0 Delivered
Lab Setup, Test Automation & Validation
Friendly Trial
Controlled Introduction
Test Automation Trial
VNF Prototypes
Golden VNF Creation
VNF PoC
VNF Certification
Profile Perf PoC
Manifest Validations
RC v 1.0 (Alpha) Delivered
RC v 1.0 Delivered
January 2020
April 2020
September 2020
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