2020-02-12 - [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
- **Email dsitros**
  - RI: https://lists.opnfv.org/g/cntt-ref-imp (cntt-ref-imp@lists.opnfv.org)
  - RC: https://lists.opnfv.org/g/cntt-tech-refc (cntt-tech-refc@lists.opnfv.org)

Attendee List:

1. Qiao Fu (china Mobile)
2. Michael Fix (AT&T)
3. Rajamani Rajesh (Spirent)
4. Luc Provoost (Intel)
5. Jim Baker (LF)
6. Jiaqiang Zhang (China Mobile)
7. Al Morton (AT&T)
8. Liang Chen (China Mobile)
9. Deepanshu Bhatia (VoerEir)
10. Cedric Ollivier (Orange)
11. Saad Ullah Sheikh (??)
12. Daniel Balsiger (Swisscom)
13. Georg Kunz (Ericsson)
14. Jiaqiang Zhang (China Mobile)
15. Rihab Banday (Ericsson)

Goals of Meeting

1. Status
   a. Labs & Next Steps (POD10/15)
   b. HDV
   c. Manifest Validation
   d. Spirent NFVI/VIM onboard of TCs
   e. RC Test Case | Req Gap Assessment - need to corroborate & close gaps
2. Review April Release Deliverables
   a. On/by 2/14, ensure all Baldy To-Dos are captured
   b. Review Backlog
   c. Confirm Volunteer(s)
   d. Confirm Issue
3. Prepare for Apr. agenda and topics. List possible topics proposed for Apr. CNTT workshop
4. AOB
   a. Review open PRs
   b. RI/RC 2/12 Gov Slide Review

Agenda:

1. **Status**
   a. **Labs & Next Steps (POD10/15)**
      i. **Prior status:** POD15. Continued CD failures. For next 2 weeks, perform manual deployment, analyze logs.
      ii. **Today status:**
         1. Pod10: Access to APIs work. Horizon dashboard is still not accessible. Not sure if deployment/networking issue. Sridhar to redeploy later today to analyze source of failures.
         2. Pod15: Deployment failures. Need daily CNTT jobs to stop. Then, will perform manual deployment. Email sent to Cedric to stop jobs, and James asking for concurrence of manual investigation plan for failures.
   b. **HDV - finalize schema, build prototype**
      i. **Prior status:** New HDV RI chapter (index) merged https://github.com/cntt-n/CNTT/pull/1022. Daniel provided overview of TripleO/Apex, and recommends potential TripleO (w/o Apex) scenario. New PR has been created by Chen Liang for the HDV contents. https://github.com/cntt-n/CNTT/pull/1050. Waiting for review from the wider community.
      ii. **Today status:**
         1. Need to work out data/information model, then build prototype.
         2. Focused discussion needed on data structure and what kinds of language to use for tool creation.
         3. Guidelines are documented on the HDV wiki.
         4. In the interim, Fu Qiao to use the OPNFV weekly (Monday) call as a platform to share what is done in China Mobile today for similar validations.
         5. Mike to reach across to Mark Beierl to see if he can assist with prototype creation.

6. Developer volunteers are needed to help build prototype.

c. **Manifest Validation - finalize schema**
   i. **Prior status:**I Sridhar Rao created initial set of aspects (configuration) to validate as part of manifest (S/W) validation.
   ii. **Today status:**

      1. James Gu - Sridhar reached out to James and requested review of configuration strategy and list of aspects for validations. Awaiting James' review & concurrence
      2. Developer volunteers are needed to help build prototype.

d. **Spirent NFVI/VIM onboard of TCs**

   i. **Prior status:** Repo created. Follow-up needed to onboard into Xtesting.
   ii. **Today status:**
      1. Identified TCs on NFVI/VIM(OpenStack) which would be good candidates for onboarding.
      2. Current challenge is decoupling TCs from core Spirent capabilities, but Spirent is working with their engineering to determine if feasible.

e. **RC Test Case | Req Gap Assessment**
   i. **Prior status:** Completed. Need to corroborate and close gaps.
   ii. **Today status:**
      1. Share gap assessment with the team.
      2. Ask for confirmation that we agree with the "MUST", that requirements are "TESTABLE", and if existing test suites provide coverage as indicated.

2. **Review April Deliverables**
   a. **Candidate List**: CNTT Baldy
   b. **RI Goals:**
      i. On/by 2/14, Review List and Add Backlog labels if not needed for Baldy - https://github.com/cntt-n/CNTT/projects/7
      ii. Add new issues to align with Baldy, if missing.
      iii. Confirm Volunteer & Issues

Reference #	Feature	Notes	Volunteer	Related Issues
baldy.ri1.1	General Cleanups	All Chapters	Qiao Fu	https://github.com/cntt-n/CNTT/issues/1041
baldy.ri1.2	Complete Overall Requirements	Ch02	Qiao Fu	Currently do not see any need for update. Will create issue if certain requirement been pointed out
baldy.ri1.3	Complete Lab Requirements	Ch04		Currently do not see any need for update. Will create issue if certain requirement been pointed out
baldy.ri1.4	Complete Target State & Metadata	Ch03	Jiaqiang Zhang Qiao Fu	need careful review to see if we capture all the requirement from RM and RA. https://github.com/cntt-n/CNTT/issues/1042
baldy.ri1.5	Complete Installer Requirements and hardware delivery requirement	Ch05	Liang Chen	https://github.com/cntt-n/CNTT/issues/1021 https://github.com/cntt-n/CNTT/pull/944
baldy.ri1.6	Complete Lab Cookbook (Ops)	Ch06		
baldy.ri1.6	Restructure & Complete Integration Cookbook	Ch07		
baldy.ri1.7*	Implement Profiles within OPNFV Installers and consume CNTT metadata	DEV	Lincoln Lavoie Sridhar Rao	This work depends on the on-going activity and discussion of information model in OPNFV. create one issue to follow this work https://github.com/cntt-n/CNTT/issues/1043

c. **RC Goals:**

   i. On/by 2/14, Review List and Add Backlog labels if not needed for Baldy - https://github.com/cntt-n/CNTT/projects/4
   ii. Add new issues to align with Baldy, if missing.
   iii. Confirm Volunteer & Issues

Reference #	Feature	Notes	Volunteer	Related Issue(s)
baldy.rc1.1	General Cleanup	All Chapters		
baldy.rc1.2	Clarify Conformance Categories (NFVI & VNFs)	Ch01	Rajesh, Kanagaraj, Manik	[RC1 - Ch01] Clarify Conformance Categories (NFVI & VNFs) #1056

baldy.rc1.3	Complete NFVI Framework Requirements	Ch02	Cedric,Manik	[RC-1] Reflect Backward compatibility support in RI #1036 [RC1 Dev] Clean interfaces between RC and OVP #829 [RC1 Ch01] Provide Verification Process, including Life Cycle Management #159 [RC-1 Ch02] VNF Profile(s) #1029
baldy.rc1.4	Categorise NFVI TC Req and Write API Testing TC	Ch03		[RC1 Ch04] Define the test cases for exposed infrastructure capabilities #774
baldy.rc1.5	Create NFVI Mapping & Traceability Matrix and populate it	Ch05	Rajesh, Dan, Ashok, Deepanshu	[RC1 Ch11] Gap analysis for NFVI Testing #419
baldy.rc1.6	Restructure NFVI Cookbook and Cleanup	Ch04	Cedric	[RC1 Ch9 - Snezka F2F] RC Cookbook Enhancements #945 [RI1 Dev][RC1 Dev] new RI deployment container #828
baldy.rc1.7*	NFVI Framework & Test Cases Development	DEV	Cedric,Manik	[RI 1 Dev] Port NFVbench testcases to Xtesting #865 [RI1 RC1] Add tempest-stress in Functest #916 [RC-1] Port VTP test cases to Xtesting #917 [RI 1 Dev] Port VSPERF testcases to Xtesting #511 [RI 1 Dev] Port Bottlenecks to Xtesting #510 [RI 1 Dev] Port YardStick testcases to Xtesting #509 [RI 1 Dev] Port StorPerf testcases to Xtesting #673

3. **Prepare for Apr. agenda and topics. List possible topics proposed for Apr. CNTT workshop**
    a. Fu Qiao to start Wiki to capture ideas. Some examples include:
        i. HDV
        ii. Manifest
        iii. OPNFV Lifec Cycle / Badging
        iv. RC delivery (multiple times, confirming CNTT requirements met)
        v. etc
    b. Aside, Rabi shared a page to collect proposals and suggestions:
        i. http://wiki.lfnetworking.org/display/LN/ONES+LA+Topics+Proposals+-+Technical
        ii. **Please make sure to add your proposal by Wednesday 25th February.**
4. **AOB**
    a. **Review open PRs (MENTIONED, BUT NOT DISCUSSED)**
        i. [RI Ch05] Installer Requirements - issue 846 #944
        ii. [RI Ch04] Topology Diagram #810
        iii. [RI Ch07] Update Ch07.md #888
        iv. [RI-NewChp05] first commit for hardware delivery verification #1050
    b. **Review Gov Slide: (MENTIONED, BUT NOT DISCUSSED)**
        i. **CNTT_Weekly_Goverance - Final (FIX input - FINAL 12Feb2020).pptx**