2019 - OVP MVP Planning

Child Pages

- TOSCA VNF Validation Planning

Work Items
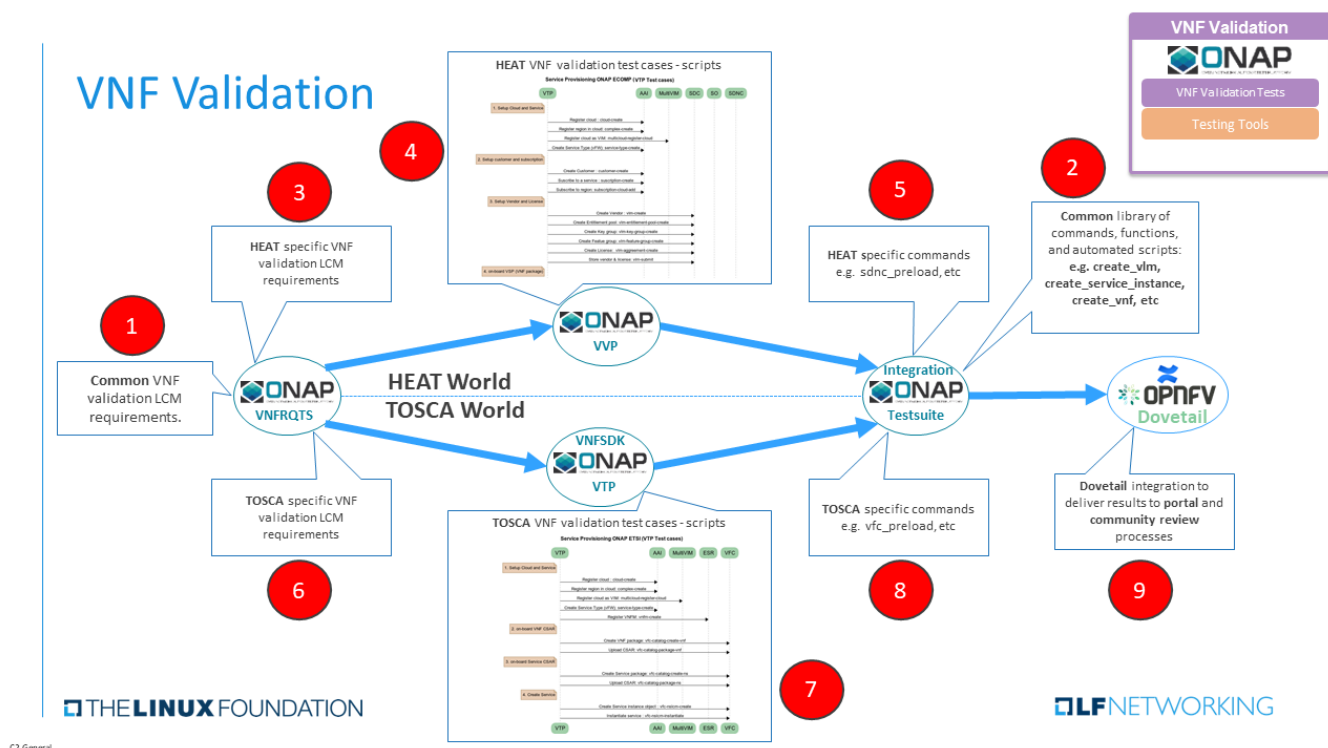
High Level Work Plan and Contributors

Item	Description	Project /Team	Contributors	Notes	Status	Deadline
1	Common VNF validation LCM requirements	VNFRQTS	Steven Wright - AT&T	Work is stated: https://docs.onap.org/en/latest /submodules/vnfrqts/testcases.git/docs/index. html		This must be done in the E-release, if we are going to "Point" to an ONAP release for a Badge'd VNF.
2	Common Library of Commands/Functions	Integration		This depends on items 4 & 5.		
3	HEAT Specific requirements for VNF validation	VNFRQTS	Steven Wright - AT&T			
4	HEAT VNF Validation test cases	VVP	Trevor Lovett - AT&T	https://wiki.onap.org/display/DW /OVP+LCM+Support#OVPLCMSupport-HowHeatbasedVNFisinstatiated Code would be contributed to the Integration project, not VVP directly.		

5	HEAT specific commands /funcstest cases would be valuable.	Integration	Trevor Lovett - AT&T	https://github.com/onap/integration/blob/master/test/hpa_automation/heat/hpa_automation.py		
6	TOSCA specific req for VNF validation.	VNFRQTS	Weitao Gao - Huawei			
7	TOSCA VNF validation test case	VNFSDK /VTP	Rabi Abdel - Vodafone Weitao Gao - Huawei	https://wiki.onap.org/display/DW/OVP+LCM+Support#OVPLCMSupport-HowTOSCAbasedVNFisinstatiated Code may live in the VNFSDK/VTP project, this being discussed in their planning meetings.		
8	TOSCA specific commands /func	Integration	Weitao Gao - Huawei	https://github.com/onap/integration/blob/master/test/hpa_automation/tosca/hpa_automation.py		
9	Dovetail / Portal Integration	Dovetail	Georg Kunz-Ericsson Dan Xu - Huawei			

Action Items

☐ Heather Kirksey Need to update / reach out to participants for the CVC / MVP call, which meets every other week, Monday morning.

Discussion points from DDF Event Discussions

1. VFC Implementations - need to define the specific requirements for this first release
   a. Comment from Eric: VNFM(no matter gVNFM or sVNFM), the requirement of VNFM should be documented.
   b. Comment from Pierre: the API of VF-C should be abstract(true for VF-C).
2. Need to define the test environment, including how OpenStack is deployed, and how ONAP is deployed "on top" of that NFVI
   a. Possible integration with XCI work and activities?
   b. Comments from Sylvain Desbureaux : Orange lab is working on the automation scripts for Openstack and ONAP installation but the documentation needs to be completed.
3. VNFRQTS has a test case description for Instantiation in read the docs: https://docs.onap.org/en/latest/submodules/vnfrqts/testcases.git/docs/index.html
   I would invite proponents of the various TOSCA paths that Eric mentioned to document them there as well.

   a. What are the life-cycle operations that need to be worked on.
   b. Other tests? Security port scans, health checks, configuration - Need to clarify what will be in scope of the MVP, and what will be for the next release.
4. Integration/Testsuite: No need to do anything specific to support HEAT VNF Validation.
5. How are tests "run" from both the certification tooling, but also from the ONAP portal(s), as part of the life cycle requirements discussion
6. We need to investigate the common works between Heat and Tosca VNF LCM tests.

Appendix

File	Modified
PNG File image2019-6-6_12-58-51.png	Jun 06, 2019 by Rabi Abdel
Microsoft Powerpoint Presentation 20190611_LFN_OVP_Validation_Planning.pptx	Jun 11, 2019 by Lincoln Lavoie
PNG File VNF_Validation_Work.png	Jun 11, 2019 by Lincoln Lavoie

Download All