



ONAP M4 Code Freeze Review

Gildas Lanilis. Sept 28, 2017

Summary

- Blockers are gone
- Reasons for empty repo are identified
- Significant progress made to catch up on:
 - CSIT (Keep improving until very very early this morning)
 - Code Coverage
 - Nexus binaries
 - Docker Images
- ReadTheDocs is hosting more and more documentation

What is next?

- In 7 weeks it will be Nov 16
- Between M4 and RC0 (Oct 12)
 - Coding Functionality is OVER
 - We are going to find TONS of defects
 - Get ready for E2E Integration testing by stitching Components (pair testing)
 - Clean tasks and defects backlog
 - Increase-Improve CSIT

VFC Yan:

<https://wiki.onap.org/display/DW/VF-C++Deliverables+for+Code+Freeze+Milestone+Checklist+Template>

- Pass M2 and M3
- 2 Jenkins Job: never Pass
 - vfc-nfvo-wfengine-master-verify-csit-sanity-check
 - vfc-nfvo-wfengine-master-csit-sanity-check
- Doc: Add link for ReadTheDocs toward Wiki

QG	NAME ▲	OVERALL COVERAGE	VERSION	LOC
✖	vfc-nfvo-wfengine-wfenginmgrservice	12.0%	1.0.0-SNAPSHOT	712
✔	vfc/nfvo/drivers/vnfm/svnfm/nokia/vnfmdriver		1.0.0-SNAPSHOT	4,154
✖	vfc-nfvo-driver-ems-ems	17.0%	1.0.0-SNAPSHOT	3,633
✔	vfc-nfvo-driver-sfc	33.8%	1.0.0-SNAPSHOT	1,224
✖	vfc-nfvo-driver-vnfm-svnfm	52.5%	1.0.0-SNAPSHOT	5,229
✖	vfc-nfvo-resmanagement	54.8%	1.0.0-SNAPSHOT	8,395
✖	vfc-nfvo-wfengine-activiti-extension	8.0%	1.0.0-SNAPSHOT	423



Use Case UI: Tao

- Did not Pass M2 nor M3: Code Coverage, CSIT
- CSIT currently in place
- Code Coverage: not reported
- ReadTheDocs: WIP

CLI Kanagaraj:

<https://wiki.onap.org/display/DW/M4+Deliverable+for+Code+Freeze+Milestone+Checklist>


- Pass M2 and M3
- No particular issue to report.

  cli	83.3%	1.1.0	4,617
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CLAMP Martial:

<https://wiki.onap.org/display/DW/CLAMP+R1+Amsterdam+Release+--+M4+Code+Freeze+Milestone+Checklist>

- Pass M2 and M3
- No particular issue to report

  clamp	39.8%	1.1.0-SNAPSHOT	7,328
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- Pass M2 and M3
- 2 csit jobs (esr) still in N/A Status. Lizi is working in this.
- aai-aai-service-master-stage-site-java job in status N/A will be remove once 14701 is approved.
- Most probably won't have the API doc in readthedocs, just link toward existing doc.

✗	aai	7.7%	1.0.0	34,193
✗	aai-aai-common	35.0%	1.1.0	18,470
✗	aai-champ	69.6%	1.1.0	4,926
✗	aai-data-router	45.9%	1.1.0-SNAPSHOT	3,066
✗	aai-esr-gui		1.0.0	251,171
✗	aai-esr-server	48.6%	1.0.0	3,279
✓	aai-logging-service		1.1.0	525
✓	aai-logging-service	80.9%	1.0.0	511
✓	aai-model-loader	34.2%	1.1.0-SNAPSHOT	2,047
✗	aai-resources	31.5%	1.1.0	4,180
✗	aai-rest-client	82.1%	1.1.0	767
✓	aai-rest-client	81.7%	1.1.0	780
✗	aai-router-core	32.6%	1.1.0	501
✗	aai-search-data-service	36.2%	1.1.0-SNAPSHOT	5,033
✓	aai-search-data-service	36.2%	1.1.0-SNAPSHOT	5,036
✗	aai-sparky-be	14.6%	1.0-SNAPSHOT	15,884
✓	aai-sparky-be	14.6%	1.0-SNAPSHOT	15,885
✓	aai-sparky-fe		1.0.0	
✗	aai-traversal	37.6%	1.1.0	5,280

CCSDK Dan:

<https://wiki.onap.org/pages/viewpage.action?pageId=15996588>

- Did not Pass M2 nor M3
- This project goes with SDNC.
- Tests were existing locally but not yet visible within Jenkins (due the karaf and other technical difficulties)
 - CSIT in Jenkins since Sept 27 😊
- Jenkins Job: Pass
- Code Coverage: WIP
- ReadTheDocs structure not

✓	ccsdk-dashboard		1.1.0	6,536
✓	ccsdk-distribution		0.0.1	
✓	ccsdk-platform-blueprints		0.1.0	
✓	ccsdk-platform-nbapi		0.0.3	2,461
✗	ccsdk-sli-adaptors	22.3%	0.0.1	15,090
✗	ccsdk-sli-core	26.8%	0.1.1	12,422
✗	ccsdk-sli-northbound	0.0%	0.0.1	2,531
✗	ccsdk-sli-plugins	54.3%	1.1.2	1,559
✓	ccsdk-utils		1.0.0	

- Did not Pass M2 nor M3
- This project goes with CCSDK
- Same status has CCSDK
- 1 note: at 10:48 pm yesterday the CSIT Verify Job Pass 😊
- Code Coverage: WIP to make it visible in Sonar

- Pass M2
- Had issue with Pypi server
- For CSIT job, 1 job is blocking CSIT test. ETA Sept 27(after LF approval) → CSIT Pass 😊
- Code Coverage (handler, pluggins, utils are Python)

❌	dcaegen2-analytics-tca	79.3%	2.0.0-SNAPSHOT	6,833
❌	dcaegen2-collectors-ves	35.2%	1.1.4	1,681
✅	dcaegen2-platform-inventory-api	12.1%	1.0.0	1,877
✅	dcaegen2-platform-plugins		1.1.0	
✅	dcaegen2-platform-servicechange-handler		1.0.0	
✅	dcaegen2-utils		1.1.0	


Logging Enhancement: Luke

- Pass M2 and M3
- No evidence for reported for M4

SO Seshu:

<https://wiki.onap.org/display/DW/SO+M4+Code+Freeze+Milestone+Checklist>


- Pass M2 and M3
- 3 High priority bugs opened. Not blocking. Plan to fix by Sept 29
- Docs in readthedocs in progress. Just add link to API PDF.
- Code Coverage: was at 25% and drop to 12% since MSO code drop. WIP to increase coverage by RC0.

  so	3.7%	1.1.0	59,296
  so-libs	43.5%	1.1.0	11,161

Policy Pam:

<https://wiki.onap.org/display/DW/Policy+R1+Deliverable+for+Code+Freeze+Milestone+Checklist+Template>

- Pass M2 and M3
- Policy-pap and pdp won't be used in Amsterdam
- Code Coverage

✓	 policy-api			1.1.0
✗	 policy-common	64.6%		1.1.0 7,984
✗	 policy-drools-applications	34.3%		1.1.0 9,489
✗	 policy-drools-pdp	37.1%		1.1.0 15,773
✗	 policy-engine	34.5%		1.1.0 80,082
✓	 policy-gui			1.1.0
✓	 policy-pap			1.1.0
✓	 policy-pdp			1.1.0

MultiVIM/Cloud Xinhui

<https://wiki.onap.org/pages/viewpage.action?pageId=15996631>

- Pass M2 and M3
- 1 CSIT suite for Windriver is not visible within Jenkins
- Azure will not be included in Amsterdam
- Python project, no code coverage in Sonar. Local code coverage available in [wiki](#) (51%)

SDC Michael:

<https://wiki.onap.org/pages/viewpage.action?pageId=15996578>

- M2 and M3 not pass
- M2 impacted by Job Build failure
- M3 was impacted by CSIT failure
- CSIT Pass in Jenkins at 5:01 pm on Sept 27 😊
- Code coverage:
 - tosca build on jtosca (no need for jtosca for amsterdam)
 - titan-cassandra: in external open source was motified by team. (well known open source)
 - code cov: sdc is 50% UI which may impact negatively code coverage.
sdc-workflow-designer: code coverage to address by Dan-Huabing
- ReadTheDocs: WIP

✓  sdc	17.7%	1.2.0	344,246
✓  SDC Distribution Client	51.1%	1.0.0	2,688
✓  sdc-jtosca		1.1.0	7,968
✗  sdc-sdc-distribution-client	52.1%	1.1.0	3,331
✓  sdc-sdc-titan-cassandra		1.0.0	2,865
✓  sdc-sdc-tosca	74.3%	1.1.0	1,259
✓  sdc-sdc-workflow-designer		1.0.0	

OOM David:





<https://wiki.onap.org/display/DW/OOM+--+M4+Deliverable+for+Code+Freeze+Milestone+Checklist+Template>

- ONAP TSC approved Installation Procedure: Heat Template
- Pass M2 and M3
- No CSIT, but OOM code is tested by executing ROBOT tests from other projects
 - No Code coverage
- No Binary in Nexus, OOM is launched through .sh file
- [ReadTheDocs](#) has installation procedure.

MSB Huabing:

<https://wiki.onap.org/display/DW/MSB+Deliverable+for+Code+Freeze+Milestone+Checklist>

- Pass M2 and M3
- DOC in readthedoc in progress.
- Code Coverage: msb-discovery: code coverage is zero.
 - Goal to move away from Java code and adopt GO (more efficient)



	 msb-apigateway	60.7%	1.0.0	7,154
	 msb-discovery		1.0.0	5,559
	 msb-swagger-sdk		1.0.0	185

- Due to independent circumstances, PTL couldn't lead VVP until 3-4 weeks ago.
- M2 and M3 did not Pass
- Most repos were still empty of Sept 26
- No evidence of team' activities until recently
 - > How this may impact Project scope.

APPC Randa

<https://wiki.onap.org/pages/viewpage.action?pageId=15996183>

- Pass M2 and M3
- Code Coverage

  appc	28.6%	1.1.0	50,191
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VID Amichai/Ofir

<https://wiki.onap.org/display/DW/VID+R1+M4+Code+Freeze+Milestone+Checklist>

- Pass M2. Did not Pass M3.
- Plan to have full CSIT no later than RC0. ONE CSIT Pass on Sept 27 at midnight
- ReadTheDocs: WIP
- Code coverage: (WIP Won't be zero for Sept 28)

  vid-asdcclient	59.6%	1.0.2	1,460
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Portal Manoop:

<https://wiki.onap.org/display/DW/Portal+R1+M4+Deliverable+for+Code+Freeze+Milestone+Checklist>

- Pass M2 and M3
- Java Project
- CSIT in place locally. Issue to bring it live within LF environment.
- Code Coverage: Local evidence.
- Docs in readthedocs in progress

VNF Requirements Steve:

<https://wiki.onap.org/display/DW/%5Bvnfrqts%5D+M4+Deliverables+for+Code+Freeze+Milestone+Checklist+Template>

- Pass M2 and M3
- Scope: Documentation (zero Binary)
- ReadTheDocs in Place

Modeling Deng

<https://wiki.onap.org/display/DW/Modeling+Deliverables+for+Code+Freeze+Milestone+Checklist+Template>

- Did not Pass M2 and M3
 - Late Scan result from LF (code made open source from ATT)
- Python (NFV Parser) and Java (JAVA TOSCA checker)
- Binaries in Nexus
- Functional Testing for Python (NFV Parser) in place, but not in Jenkins
- CSIT for Java code will be available by Oct 2
- ReadtheDocs: In Place (+ update based in this week F2F discussions)

DMAAP Ram:

<https://wiki.onap.org/display/DW/DMAaP+R1+Amsterdam+Release+-+M4+Code+Freeze+Milestone+Checklist>

- Did not pass M2 and M3
- 1 CSIT job in status N/A
 - In process of removing unnecessary failing job
- Code Coverage, few contributor. ETA Oct 5

✓	dmaap-datarouter		1.0.0-SNAPSHOT	17,920
✓	dmaap-dbcapi		1.0.0	7,392
✗	dmaap-messagerouter-dmaapclient	3.4%	1.0.0	4,594
✗	dmaap-messagerouter-messageservice	0.0%	1.0.1	3,393
✓	dmaap-messagerouter-mirroragent	0.0%	1.0.0	761
✓	dmaap-messagerouter-msgtr	0.1%	1.0.0	7,186

AAF Ram:

<https://wiki.onap.org/display/DW/AAF+R1+Amsterdam+Release+--+M4+Code+Freeze+Milestone+Checklist>

- Did not pass M2 and M3
- CSIT is in place since Sept 27, 4:47 pm
- Code Coverage: 2 extra weeks requested to complete code coverage on authz and cadl.

QG	NAME ▲	OVERALL COVERAGE	VERSION	LOC
✓	 aaf-authz	10.1%	1.0.1	27,471
✓	 aaf-cadl	5.6%	1.0.0	15,038
✓	 aaf-inno	36.6%	1.0.0	6,622

Doc Greg

<https://wiki.onap.org/display/DW/M4+Checklist+--+Code+Freeze+Milestone>

- Pass M2 and M3
- ReadTheDocs running

Holmes Guangrong

<https://wiki.onap.org/display/DW/Holmes+Deliverable+for+Code+Freeze+Milestone+Checklist>

- Pass M2 and M3
- Code Coverage

  holmes-common	45.0%	1.1.0	2,238
  holmes-dsa	46.9%	1.1.0	209
  holmes-engine-management	73.4%	1.1.0	656
  holmes-rule-management	71.1%	1.1.0	1,025

- Pass M2 and M3
- For Amsterdam Release, EXTAPI will be applying only the SDC Catalog API and the SO Service Instantiation API. These are covered in their respective projects
- For Amsterdam, the SDC Catalog API and the SO Service Instantiation API are being used. Documentation of these is assumed to be part of those projects.
- Ext API will update when Release 2 and beyond documentation is produced (e.g., TM Forum Aligned APIs, etc.)

Integration Helen

<https://wiki.onap.org/display/DW/Integration+R1+M4+Code+Freeze+Milestone+Checklist>

- Pass M2 and M3
- Refer to Helen status earlier this week
- ReadTheDocs in place





- Pass M2 and M3

  vnfsdk-refrepo	39.7%	1.0.0	3,958
  vnfsdk-validation	43.9%	1.0.0	547

VNF SDK Chris

<https://wiki.onap.org/pages/viewpage.action?pageId=15997338>

- Pass M2 and M3
- No particular issue to report

  vnfsdk-refrepo	39.7%	1.0.0	3,958
  vnfsdk-validation	43.9%	1.0.0	547



ONAP

OPEN NETWORK AUTOMATION PLATFORM

谢谢