



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

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

Amsterdam MVP

• MVP

1. AAI
2. APPC
3. CCSDK
4. DCAE (gen2)
5. DMAAP
6. Documentation
7. Integration
8. Modeling
9. MSB
10. Multi Vim/Cloud
11. Policy
12. Portal
13. SDN-C
14. SDC
15. SO
16. VFC
17. VID

• Not MVP

1. AAF
2. CLAMP
3. External API
4. Holmes
5. Logging Enhancement
6. CLI
7. OOM TBD for Amsterdam
8. University
9. UI UseCase
10. VNF SDK
11. VNF Requirements
12. VNF Validation Program



谢谢