ONAP M3 Status Summary & Recommendations

Gildas Lanilis – ONAP Release Manager

Thursday, August 24 2017

Items covered

1. Summary of main issues
2. Status per Project
3. Recommendations

M3 Main Issues: Summary

- Blockers: 30 identified
  - 15 blockers have been resolved
  - 2 blockers have been reported has not blocking M3. Assumption: the remaining 13 are not impacting M3.
- Gerrit Repos empty (35 out of 198)
- 6 projects have not filled out the M3 checklist
- 13/29 projects have reported issues related to Jenkins
- 11/29 projects have reported issues related with Nexus
- 13/29 have either issue with Sonar setup or under 30% code coverage
- 15 code submissions older than 36 hours
- Most projects have not reached 50% the System Integration Testing goal
- Most projects are using Scrum Board but Story Estimation is not engrained
- M2 items to discuss and decide
  - Trademark and Logo for former openecomp projects: the removal of trademark and company name is not applicable to AT&T. Phil rob to update TSC
  - University: No PTL
  - Nexus Domain space (ONAP vs OPENECOMP)

M3 Status. Projects without Evidence

1. External API - Andy Mayer
2. Logging Enhancement – Luke Parker
3. MSB - Huabing Zhao
4. OOM - David Sauvageau
5. UseCase UI - Tao Shen
6. VNF Validation Program - Erik Sundelof

35 empty repos

- aai/babel
- ccsdk/storage/esaas
- ccsdk/utils
- dcaegen2/analytics/tca
- dcaegen2/platform/cli
- dcaegen2/platform/policy-handler
- dcaegen2/platform/registrator
- doc/tools
- externalapi/nbi
- modeling/modelspec
- modeling/yangvalidators
- multicloud/azure
- multicloud/openstack/windriver
- sdc/sdc-docker-base
- sdc/sdc-vnfdesign
- sdc/sdc-workflow-designer
- sdnc/architecture
- sdnc/features
- sdnc/parent
- university
- usecase-ui
- vnfsdk/compliance
- vnfsdk/model
- vnfsdk/validation
- vvp/ansible-ice-bootstrap
- vvp/cms
- vvp/devkit
- vvp/documentation
- vvp/engagementmgr
- vvp/gitlab
- vvp/image-scanner
- vvp/jenkins
- vvp/portal
- vvp/postgresql
- vvp/validation-scripts

>36 hours Gerrit pending commits

☆ 8283	Initial Docker baselines for SDC		Areli Fuss	sdc/sdc-docker-base	master	2 days ago	
☆ 8101	Changed asdc script back to sdc	Merge Conflict	Idan Amit	integration	master	2 days ago	
☆ 7867	push initial modified dcae 1.0 seed code	Merge Conflict	Michael O'Brien	oom	master	3 days ago	
☆ 7877	enable dcae.sh	Merge Conflict	Michael O'Brien	oom	master	3 days ago	
☆ 7947	Add UTs for Portal script	Merge Conflict	Shashank Kumar Shankar	integration	master (test_portal)	6 days ago	
☆ 7315	update the namespace for multicloud/framework	Merge Conflict	Chen Wei	multicloud/framework	master (namespace)	7 days ago	
☆ 6633	[SDC-182] fix nested properties with function		Ester Rotstein	sdc/sdc-tosca	master (322082-fix-nested-properties-with-function)	7 days ago	
☆ 7775	Add missing .gitreview file	Merge Conflict	Shashank Kumar Shankar	vfc/nfvo/lcm	master	8 days ago	
☆ 6113	contributing 17.10 changes		Kevin Smokowski	sdnc/core	master	2 weeks ago	
☆ 6117	fix duplicate source upload		Kevin Smokowski	sdnc/core	master	3 weeks ago	

M3 AAI - Jimmy Forsyth :
https://wiki.onap.org/pages/viewpage.action?pageId=13599607

- No Blocker: B 24 (related to onap vs openecomp domain)
- Empty repo: babel
- Code coverage is ~8 %
- Jenkins: WIP
- Nexus: WIP
- 50 % of System Integration Testing: WIP
- Daily Build: some builds are still failing

M3 AAF - Ram Koya :

https://wiki.onap.org/pages/viewpage.action?pageId=13600350

- No Blocker
- API review scheduled with ARC on Aug 29
- Jenkins Jobs: Pending
- Releasing Artifacts to Nexus: Pending
- Sonar, Code coverage: WIP
- 50 % of System Integration Testing: WIP

M3 APPC - Randa Maher :

https://wiki.onap.org/pages/viewpage.action?pageId=13599252

- Scope Change (increase): Two key items have increased the scope from what was understood at M1(ODL carbon upgrade, Dev to integrate with MultiVim)
- API Documentation: WIP
- Code coverage: 16%
- 50% of System Integration Testing: WIP

M3 CLAMP - Martial Ngueko :

https://wiki.onap.org/display/DW/CLAMP+R1+Amsterdam+Release+-+M3+API+Freeze+Milestone+Checklist

- Blocker B29. Not a M3 blocker
- Have 50 % of System Integration Testing: Only first set

M3 CCSDK - Dan Timoney :

https://wiki.onap.org/display/DW/CCSDK+%3A+Deliverables+for+API+Freeze+Milestone+Checklist

- Blocker: None
- Empty repo: 2
- API review scheduled with ARC on Aug 29
- Link to the API Documentation: None
- Sonar, code coverage: Sonar not working
- 50 % of System Integration Testing: WIP
- Daily Build: WIP (issue JIRA CCSDK-59)
- Scrum board is used and some estimates are available

M3 CLI - Kanagaraj Manickam :

https://wiki.onap.org/display/DW/CLI+API+freeze+M3+checklist

- No blocker
- Code Coverage: 84%
- No Binary: LF to fix CIMAN-23
- 50 % of System Integration Testing: WIP
- Scrum board is used and some estimates are available

M3 DCAE - Lusheng Ji :

https://wiki.onap.org/display/DW/DCAE+R1+M3+%28API+Freeze%29+Checklist

- Blocker: Not a M3 blocker
  - B26, B27 integration Heat template / OOM
  - B30: Pypi server config: Request to LF to help.
- Empty repo: 4
- Most dcaegen2 Jenkins job are not configured
- No dcaegen2 in Binary
- Sonar, Code Coverage: No evidence
- 50 % of System Integration Testing: no evidence

M3 DMAAP - Ram Koya :

https://wiki.onap.org/display/DW/DMaaP+Deliverables+for+API+Freeze+Milestone+Checklist

- Blocker: All closed
- Repos: Repos request received on Aug 23 for 5 new repos
- API review scheduled with ARC on Aug 29
- Scope change: Added DMaaP Bus Controller
- Code Coverage: WIP
- Jenkins Job are either failing or never been executed
- No Binary in Nexus
- 50 % of System Integration Testing: No

M3 Documentation - Gregory Glover

https://wiki.onap.org/display/DW/DOC+Project+%28M3%29+Deliverables+for+API+Freeze+Milestone+Checklist

- No blocker
- Empty repo: 1
- Usage of Scrum board but no estimate
- Jenkins: Working with LF to make it works
- Some binaries in http://onap.readthedocs.io but still not fully automated

M3 External API: Andy Mayer

- No evidence posted in wiki
- Empty repo: 1
- No Jenkins job defined
- No Binary in Nexus

M3 Holmes - Guangrong Fu :

https://wiki.onap.org/display/DW/Holmes+Deliverables+for+API+Freeze+Milestone+Checklist

- Blockers: Yes B4, but not blocking M3 (API with DCAE)
- Code Coverage: Trying to setup Sonar
- Issue with DCAE APIs (thus some tasks remains opened)
- Have 50 % of System Integration Testing: Still trying to setup the CSIT tasks
- Scrum Board is used, and estimates provided

M3 Integration - Helen Chen :

https://wiki.onap.org/display/DW/Integration+R1+M3+API+Freeze+Milestone+Checklist

- No Blocker
- Some usage of scum board, no estimates
- Horizontal project: discussion with OOM
- Integration and Open Lab Status to be shared by Helen (next week)

M3 Logging Enhancement - Luke Parker :
https://wiki.onap.org/display/DW/LOG+M3+API+Freeze+Checklist

- No Blocker
- Checklist not fill out
- No Jenkins jobs defined
- No Binary in Nexus

M3 MSB - Huabing Zhao:

- No Evidence
- Jenkins job are running
- No Binary in Nexus
- No code coverage evidence

M3 Modeling - Deng Hui :

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

- No Blocker
- Empty repo: 2 Waiting for LF scan outcome
- No Jenkins Job defined
- No Binary in Nexus
- Scrum Board is not started
- No Story estimate

M3 MultiCloud - Xinhui Li :

https://wiki.onap.org/pages/viewpage.action?pageId=13599038

- Blocker: 3 issues. Yes B 20 B21 B22. None are blockers
- Empty repo: 2
- No active Scrum Board, no sprint, no story estimate
- Code Coverage: no evidence
- Jenkins: merged job are failing
- No binary in Nexus
- 50 % of System Integration Testing: WIP

M3 OOM - David Sauvageau:

- No evidence
- Blocker: B11 B26 B27 none reported as M3 blocker. Issue on integration with MSB and DCAE
- No Jenkins Job defined
- No Binary in Nexus

M3 Policy Framework - Pamela Dragosh :

https://wiki.onap.org/display/DW/Policy+R1+Deliverables+for+API+Freeze+Milestone+Checklist+Template

- Blockers: 2 issue B24 B29. None are M3 blocker
- Code Coverage: WIP
- 50 % of System Integration Testing: WIP
- Usage of Scrum Board but no estimate

M3 Portal Platform - Manoop Talasila:

https://wiki.onap.org/display/DW/Portal+R1+M3+API+Freeze+Milestone+Checklist

- Blocker: No
- Usage of Scrum Board but no estimate
- Code coverage data not available in Sonar
- 50 % of System Integration Testing: WIP

M3 SDN-C - Dan Timoney:

https://wiki.onap.org/display/DW/SDNC%3A+Deliverables+for+API+Freeze+Milestone+Checklist

- Blocker: B24 (onap vs epenecomp domain). Not blocking M3
- Empty repo: 3
- APIs with the Architecture Committee: scheduled for next week
- Scope change: (increase) Need for DMAAP interface defined by vCPE use case
- Sonar, Code Coverage: issue with Sonar
- 50 % of System Integration Testing: WIP
- Usage of Scrum Board but no estimate
- 2-3 weeks pending commits

M3 SDC - Michael Lando

https://wiki.onap.org/display/DW/SDC+M3+Deliverables+for+API+Freeze+Milestone+Checklist+Template

- Blocker: Yes B12 B29 B10 B15 B9 B24 B19. None reported M3 Blocking
- Empty repo: 3
- Usage of Scrum Board but no estimate
- Code Coverage > 30%
- 50 % of System Integration Testing: WIP

M3 SO – Seshu

https://wiki.onap.org/display/DW/Service+Orchestrator+Deliverables+for+M3+API+Freeze+Milestone+Checklist+Template

- Blocker: B19 B 20 B24. None impacting M3
- Code Coverage 25%
- 50 % of System Integration Testing: WIP
- Usage of Scrum Board but no estimate

M3 UseCase UI - Tao Shen

- No evidence
- No Blocker
- Empty repo: 1 (out of 1 defined)
- No Scrum Board usage, no estimate, no Jira activity since June 30
- No Jenkins Job
- No Nexus artifacts

M3 VFC - Yan Yang :

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

- Blocker: B15 (SDC technical details). Not impacting M3
- No Code Coverage
- Binary in Nexus: some are available
- 50 % of System Integration Testing: WIP
- Usage of Scrum Board with some estimates

M3 VID - Hemli Amichai :
https://wiki.onap.org/display/DW/VID+R1+M3+API+Freeze+Milestone+Checklist

- Blocker: B24 (domain name) Not impacting M3
- APIs review with the Architecture Committee: next week
- API Documentation: WIP
- Code Coverage: WIP
- 50 % of System Integration Testing: WIP
- Some usage of scrum board but no estimate

M3 VNFSDK - Chris Donley :

https://wiki.onap.org/pages/viewpage.action?pageId=11930237

- Blocker: No
- Empty repo: 3 waiting for LF scan
- 50 % of System Integration Testing: WIP
- Code Coverage: 35%
- Usage of Scrum Board with most of estimates provided

M3 VNF Requirements - Steven Wright

https://wiki.onap.org/display/DW/%5Bvnfrqts%5D+M3+Deliverables+for+API+Freeze+Milestone+Checklist+Template

- Blocker: No
- Scope change since R1: *“Focus on creating VNF Requirements as prototype RFP text for release 1”*
- No Binary (doc) artifacts for this project at http://onap.readthedocs.io
- Jenkins Job: WIP
- Daily build: WIP
- Usage of Scrum Board but no estimates

M3 VNF Validation Program - Erik Sundelof

- Empty repo: 11
- No checklist evidence
- No activity reported in wiki

Option for the TSC

1. Recognize significant work has been done but we have to be honest with ourselves and recognize ONAP as a whole as not met M3. Obviously, catch-up is not working.
2. What is next? →Contingency
    1. Decide on OOM versus Heat Template
    2. Decide on Domain ONAP vs OpenEcomp
    3. Decide on future of VVP project
    4. Discuss on the possibility to de-scope projects to refocus resources
    5. Discuss on the possibility to de-scope features without impacting other project
    6. Do we want to consider adjusting internal milestones (moving M4, reducing RCs cycle)?
    7. Do we want to stick to Nov 2 Release date?
    8. Decide course of action based on data point collected today
    9. If we have to make some changes, let's make it ONCE only. Otherwise, we will never deliver

谢谢