



ONAP RC0 Status Summary

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Thursday, April 19, 2018: Presented first to TSC at RC0

Thursday, April 26, 2018: Update on RC0 Status

Items Covered

1. Disclaimer
2. M4 Status
3. HealthCheck status
4. CSIT status
5. Pending Commits
6. Project Findings
7. Recommendations on RC0 Status
8. RC0 Conditions to address
9. Criteria to Pass RC1 and RC2
10. Next Steps

Disclaimer

- Things are changing quickly. What was false yesterday, may be true the am
- This report is mainly based on RC0 findings reported by PTLs
- Please help me to stay honest

M4 Status

Update on project who did not Pass M4 on time.

The following project have now passed M4:

1. DMAAP
2. EXTERNAL API
3. VVP
4. AAF

Usecase UI need to address the following:

1. Reach 50% code coverage
2. FOSS: concern on mysql-connector-java dependency

- 30 ONAP projects

Status 04/26	OOM	Heat
NA	5	7
Done	17	20
WIP	8	3

Status 04/19	OOM	Heat
NA	5	6
Done	9	16
WIP	16	8

Analysis:

1. Still some efforts required to finalize OOM HealthCheck
 1. In matters of days for most projects
 2. May be 1 week for others (OOF, DCAE,...)
2. Some projects did not provided HealthCheck in Amsterdam and are making the effort as a stretch for Beijing (CLI, VNFSDK, VVP for OOM)

CSIT Status

Status	CSIT
NA	5
Done	23
WIP	1 (logging)
No Plan	1

Analysis:

1. There is no long timer WIP projects
2. Usually CSIT issue are addressed within days

Pending commits

Please

Review

ID	Subject	Status	Owner	Project	Branch	Updated	Progress
☆ 42339	Improve JUnit test coverage	Merge Conflict	Ian Howell	aaf/authz	master	7 days ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 42323	Improve JUnit test coverage	Merge Conflict	Ian Howell	aaf/authz	master	7 days ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 42211	Add postman scripts for HPA manual testing		Ruoyu Ying	optf/has	master (hpa)	8 days ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 33527	azure arm template for deployment		Michael O'Brien	oom	master	8 days ago	<div style="width: 100%; height: 10px; background-color: orange;"></div>
☆ 32037	rancher 2.0 automated k8s install		Michael O'Brien	oom	master	8 days ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 41595	Refactor api definition yamls to support jinja2		Moshe Hoadley	vnfsdk/dovetail-integration	master (dovetail_integration)	8 days ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 39673	WIP: Adding OOM related files for optf		Sastry Isukapalli	oom	master	8 days ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 41891	Fixed Review Comments - operation Business logic		Mojahidul Islam	sdh	master (InterfaceOperation)	8 days ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 37221	Add INFO.yaml file		Jessica Wagantall	sdh/onap-ui	master (info-file)	8 days ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 41821	Improve JUnit test coverage	Merge Conflict	Ian Howell	aaf/authz	master	9 days ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 41787	Increased coverage for absData and TextIndex	Merge Conflict	Gabe Maurer	aaf/authz	master	9 days ago	<div style="width: 100%; height: 10px; background-color: yellow;"></div>
☆ 40999	Improve JUnit test coverage	Merge Conflict	Ian Howell	aaf/authz	master	12 days ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 40455	Implement E2E deletion workflow	Merge Conflict	subhash kumar singh	so	master	12 days ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 39441	Clamp DB Health Check	Draft	Priyanka Jain	oom	master	12 days ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 32475	clamphealth check		Priyanka Jain	oom	master	12 days ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 36675	Add filebeat container for VF-C components	Merge Conflict	han yanan	oom	master	13 days ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 41279	Increased coverage for TextIndex	Merge Conflict	Gabe Maurer	aaf/authz	master	13 days ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 40821	Increase coverage in cadic/client and cadic/core	Merge Conflict	Ian Howell	aaf/authz	master	2 weeks ago	<div style="width: 100%; height: 10px; background-color: yellow;"></div>
☆ 40529	Get test coverage of UserChainManip to 100%	Merge Conflict	Ian Howell	aaf/authz	master	2 weeks ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 40527	Get Test coverage for MultiGet to 100%	Merge Conflict	Ian Howell	aaf/authz	master	2 weeks ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 40525	Fix up several JUnits	Merge Conflict	Ian Howell	aaf/authz	master	2 weeks ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 40219	Add TODO comments for removing global endpoints		Shashank Kumar Shankar	music/distributed-kv-store	master	3 weeks ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 37627	Initial Control Loop HealthCheck		Brian Freeman	testsuite	master (closedloop)	3 weeks ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 28365	Fixed issue with string interpolation.	Merge Conflict	Przemyslaw Wasala	oom	master	3 weeks ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 26735	State Monitoring: Policy Issue-ID: OOM-30		Pramod Kumar Sharma	oom	master	3 weeks ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 38891	united test	Merge Conflict	zhang ab	multicloud/openstack	master	3 weeks ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 38147	Initial draft of full normative API Resource Model		Bin Hu	multicloud/framework	master	4 weeks ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 35697	Changing to port {{.Value.nodePortPrefix }}21		Sylvain Desbureaux	oom	amsterdam (OOM-679)	5 weeks ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 31007	put right node port for port 8101 of sdnc		Sylvain Desbureaux	oom	amsterdam (OOM-679)	5 weeks ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 34423	first push of Security Committee CII dashboard		Tony Hansen	integration/seecom	master	6 weeks ago	<div style="width: 100%; height: 10px; background-color: red;"></div>
☆ 23759	vCPE Usecase Artifacts		Lingli Deng	modeling/modelspec	master	6 weeks ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 26135	Add junit publisher to maven verify job	Merge Conflict	Jeremy Phelps	ci-management	master (update_policy_global_jjb)	7 weeks ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 25969	Added prepull script content to OOM User Guide	Merge Conflict	Anuj Kapoor	oom	master (doc)	3 months ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 26239	Added OOM Node Port List based on components	Merge Conflict	Anuj Kapoor	oom	master (doc)	3 months ago	<div style="width: 100%; height: 10px; background-color: green;"></div>
☆ 28367	Added proxy configuration from cloud POV	Merge Conflict	Przemyslaw Wasala	oom	master	3 months ago	<div style="width: 100%; height: 10px; background-color: green;"></div>

Project Findings

- Refer to attached Excel file, RC0 sheet



Microsoft Excel
Worksheet

Recommendations on RC0 status

April 26 Update

- Criteria: Run Time project to Pass OOM and Heat Deployment

Pass:

1. AAI
2. APPC
3. CLAMP
4. CLI (April 22)
5. CCSDK
6. DMAAP
7. DOC
8. HOLMES
9. INTEGRATION
10. MODELLING
11. MSB
12. MULTICLOUD
13. MUSIC
14. OOM
15. POLICY (April 22)
16. SDNC (April 22)
17. SO
18. VID
19. VFC
20. VNFRQTS (Design Time)
21. VNFSDK (Design Time)
22. VVP (Design Time)
23. USECASE UI (left over from M4 fixed on April 26, after TSC meeting)
24. SDC (with the exception of still working on reaching 50 % code coverage)

Conditional:

1. AAF
2. DCAE (1)
3. EXTERNAL API
4. LOGGING
5. PORTAL (1)
6. OOF
(1) High Priority

PROJECT	CONDITIONS
AAF	Address OOM and HEAT deployments Reach 50% code coverage
DCAE	Address OOM deployment
EXTERNAL API	Address OOM deployment
LOGGING	Address OOM deployment Reach 50% code coverage Implement CSIT
PORTAL	Address OOM deployment
OOF	Address OOM and HEAT deployments
USECASE UI (left over from M4)	Get the build working to address FOSS concerns on mysql-connector-java dependency (Update on April 26, After TSC meeting: commit fix the issue)

Criteria to Pass RC1 and RC2

April 26 Update

- RC1:
 1. Pass OOM Deployment (and heat for contingency)
 2. Pass Pair Wise testing for all projects
 3. Pass vFW / vLB + vCPE + VoLTE regression use case for projects on critical path
- RC2:
 1. Pass all [S3P](#)
 2. Pass all Use cases (HPA, CM, PNF, Manual Scaling) for projects on critical path

Critical path projects:

1. AAI
2. AAF
3. APPC
4. CCSDK
5. CLAMP
6. DCAE
7. DMAAP
8. HOLMES
9. INTEGRATION
10. MSB
11. MULTICLOUD
12. MUSIC
13. OOF
14. OOM
15. POLICY
16. PORTAL
17. SDC
18. SDNC
19. SO
20. VID
21. VFC
22. USECASE UI

Contingency Plan Options to keep the Release Date

- Testing Priority
 - Platform Maturity test completion
 1. Stability
 2. Resiliency
 3. Security
 4. Scalability
 5. Performance
 6. Manageability
 7. Usability(4 to 6 rely on OOM)
 - Functional Requirements
 1. Manual Scaling
 2. HPA
 3. CM
 4. PNF
- Focus on Critical Path Projects (in //)
 - Test early on HEAT
- If Needed
 - Support HEAT deployment only if OOM is not ready with critical path components by RC1
 - Minimum Critical Path (to be discussed): remove OOM, Integration, OOF, Music, UseCase UI, CCSDK, Holmes, CLAMP from testing plan (TBD).

April 26 Update

Note: This slide presented to PTLs on Monday, April 23. Feedback: Teams are working hard to make to release on time with expected scope and thus this contingency plan was perceived as premature to speak about.

- Daily Bugs Report
- Only high priority **Bugs** can be checked in after RC0
- Beijing Branch
 - Email to LF + CC Release Manager



ONAP

OPEN NETWORK AUTOMATION PLATFORM

谢谢