

DCAE R4 M2 Functionality Freeze Milestone Checklist

DRAFT PROPOSAL FOR COMMENTS

The following items are expected to be completed for the project to Pass the M2 Functionality Freeze Milestone.

[M2 Release Functionality Freeze Milestone definition.](#)



Usage

1. Use the "Copy" and "Move" options (available under the ..., top right of this page) to duplicate this template into your project wiki.
2. Fill out the Yes/No column
3. Provide link to evidence (when necessary)

Practice Area	Checkpoint	Yes /No	Evidence - Comment	How to?
Product Management	Are all provisional APIs interface (stub) been defined (at beta-quality level)?	Yes	New api for R4 - SON-Handler (PCI Optimization API)	
	Is there a final list of externally consumable APIs available?	Yes	https://wiki.onap.org/display/DW/DCAE+R4+M1+Release+Planning#DCAER4M1ReleasePlanning-APIOutgoingDependencies Existing platform API's - https://onap.readthedocs.io/en/latest/submodules/dcae2.git/docs/sections/offeredapis.html	
	For all completed Sprints, have Sprint Backlog Stories been marked as "Done" in Jira?	Yes	104 issues	Difference between a Product and Sprint Backlog
	Are all tasks associated with the completed Sprint Backlog Stories been marked as "Done" in Jira?	Yes	171 issues	
	If applicable to your project, has your team been able to clear the project' blockers ? If not provide status on the plan to close the blocker(s).	Yes	DCAEEN2-1191 - Patch submitted	
	What new features or changes to existing features in this project scope need to be communicated to VNF Providers? List the changes in the Evidence tab.	Yes	VES Collector - Authentication enhancement	
	If yes to the previous question, have these been communicated to the VNF Requirements project?	Yes	VNFRQTS	
Release Management	Have all source code files been updated with License Apache 2 header?	Yes	New contribution pending.	Specific rules and instruction are available in ONAP wiki .
	Has the year format in copyright header of all source code files been updated? (Rules for new files created in 2019 and existing files modified in 2019 are different)	Yes		Guidance on year format
	In case source code can't be edited, has a "License.txt" file been placed at the root directory for which the license is applicable?	Yes		Guidance for source code file that can't be edited
	(a) Has the Project Team added appropriate license and copyright notices to all ONAP source code and documentation files, where possible for the particular file format?	Yes		
	(b) Has the Project Team reviewed and understood the most recent license scan reports from the LF, for both (a) licenses within the codebase and (b) licenses for third-party build time dependencies?	Yes		
	For both (a) and (b) questions, have all high priority non-Project Licenses been either removed, planned for removal before code freeze, or escalated as likely exception requests?	Yes		
	Have all API projects dependencies been captured?	Yes	DCAE R4 M1 Release Planning#APIIncomingDependencies ; pending Policy API (Risk#11 - https://wiki.onap.org/display/DW/Dublin+Risks)	The source of information for the API dependency is the "API Incoming Dependency" of the M1 Release Planning deliverable. Please update the source accordingly, and let The Release Manager aware of the changes.
Development	For new projects approved for this release, have all defined repositories source code been placed into Gerrit?	Yes	Repository created, seed code delivery in progress • dcae2/services/son-handler - completed 2/18	

	Has the project team reach the Automated Unit Test Code Coverage expectation? (Refer to artifacts available in Sonar)	No	Yes for all but new components; will be addressed by M4 Goal: 55%	Guidance on Code Coverage and Static Code Analysis Tools: Sonar
	Is there any binaries (jar, war, tar, gz, gzip, zip files) in Gerrit project repository?	No	Except new components which are WIP	Refer to CI Development Best Practices
	Could you ensure that all proprietary trademarks, logos, product names, company name, etc. have been removed? All ONAP deliverables must comply with this rule and be agnostic of any proprietary symbols.	Yes		
	Is there any pending commit request older than 36 business hours in Gerrit?	No	https://gerrit.onap.org/r/#/q/status:open+label:verified+-is:draft+label:Code-Review%253D-1+AND+label:Code-Review%253D-2+AND+is:mergeable+age:3days++dcaegen2	https://gerrit.onap.org/r/#/q/status:open+topic:info-file (22) Pending LF update; rest are pending submitter update (merge conflict and/or publish pending)
	Have all the Jenkins jobs successfully passed (Merge-Jobs)?	No	Except SON-handler ([ONAP Helpdesk #68874] AutoReply: SON Handler MS: Seed code merge job failure) https://jenkins.onap.org/view/dcaegen2/	
	Are all snapshot binaries available in Nexus?	No	Except new components which are WIP	
Integration and Testing	Have functional test cases i.e. CSIT been documented in wiki? It should include at least 1 or 2 CSIT that will be run on Lab-xxx-OOM-Daily Jenkins Job	Yes	https://wiki.onap.org/display/DW/5G+-Real+Time+PM+and+High+Volume+Stream+Data+Collection PM Mapper/DFC - https://wiki.onap.org/display/DW/5G+-Bulk+PM 3GPP PM Mapper Testcases & Status 5G SON-Handler - https://wiki.onap.org/display/DW/OOF-PCI+Use+Case+-+Dublin+Release+-+ONAP+based+SON+for+PCI+and+ANR,+Functional+Testing BBS Usecase - BBS Notifications#TestCases Regression - DCAE Testplan (Regression)	
	Have you implemented in Jenkins at least 1 functional test case for each of the project repository?	Yes	https://jenkins.onap.org/view/dcagen2/job/dcaegen2-master-csit-testsuites/	As an example (provided by Integration Team)
	Has the project code successfully passed the Build process?	Yes	CSIT Failure on dcaegen2-pmmapper-master-csit-pmmapper is DMAAP DR issues (DMAAP-1048)	Goal is to ensure your project latest commits have not broken the build.
Documentation	Has the team identified and outlined the set of documentations to be delivered in this Release?	Yes		
Security	Has the Release Security/Vulnerability table been updated in the protected Security Vulnerabilities wiki space?	Yes	https://wiki.onap.org/pages/viewpage.action?pageId=51282478	PTL reviews the NexusIQ scans for their project repos and fills out the vulnerability review table
	Have all project containers been designed to run as a non-root user?	No	Dependent on 3rd party components - Cloudify which requires running as root. Other DCAE component migration will be worked based on resource availability. https://jira.onap.org/browse/SECCOM-111	https://wiki.onap.org/display/DW/Best+Practices <ul style="list-style-type: none"> The Docker and Kubernetes engines may run as root until such time as the products support non-root execution. Applications may run as root within a container. The process ID of a container must not run as the root ID with the exception of containers supporting ONAP features that require the container to run as the root ID. Containers may run with root privileges. Project containers that run as the root ID must document this in the release notes along with the functionality that requires the container to run as the root ID.