

DCAE R2 M4 Code Freeze Milestone Checklist

The following items are expected to be completed for the project to Pass the M4 Code Freeze Milestone.

M4 Release Code Freeze Milestone overview is available in wiki.

Usage

1. Use the "Copy" option (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	Evidences	How to?
Product Management	Have all JIRA Stories supporting the release use case been implemented?	Y (Except DCAEG EN2-393)	By using the macro JIRA Issue/Filter, provide a link to JIRA in listing the stories that are implemented in Beijing Release. (Example 68 issues for DCAEGEN2 project, edit for your project)	For each JIRA story that are implemented in Amsterdam Release, you have to setup in JIRA the JIRA fixVersion="Beijing Release"
	List the Stories that will not be implemented in this current Release.	Y	By using the macro JIRA Issue/Filter, provide a link to JIRA in listing the stories that are NOT implemented in Beijing Release. (Example 55 issues for DCAEGEN2 project, edit for your project)	For each JIRA story that will not be implemented in Amsterdam Release, you have to setup in JIRA the JIRA fixVersion="Casablanca Release"
	Are committed Sprint Backlog Stories been coded and marked as "Done" in Jira?	Y	Provide Link to Project backlog	
	Are all tasks associated with committed Sprint Backlog Stories been marked as "Done" in Jira?	Y		
Release Management	Have all issues pertaining to FOSS been addressed?	Y		
	Have all findings from previous milestones been addressed?	Y	List previous milestone issues that have not been addressed.	For M2 and M3 Milestones, ensure all findings have been closed.
	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?	Y		
	For both (a) and (b), have all high priority non-Project Licenses been either removed or escalated as likely exception requests?	Y		
Development	Are all Defects of priority Highest and High in status "Done" in Jira?	N	Provide link to JIRA issue (type bug) of priority Highest and High.	

Has the project team reach the Automated Unit Test Code Coverage expectation? (Refer to artifacts available in Sonar)	N	Goal: 50% for Incubation project in Beijing Listing as of 20180328. dcaegen2/analytics/tca https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.analytics.tca%3Adcae-analytics 75.8% dcaegen2/collectors/snmptrap https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.collectors.snmptrap%3AAsnmpttrap 46.1% dcaegen2/collectors/ves https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.collectors.ves%3Avescollector 51% dcaegen2/platform/configbinding https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.platform.configbinding 75.8% dcaegen2/platform/plugins https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.platform.plugins 50.3% dcaegen2/platform/inventory-api https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.platform.inventory-api 50.2% dcaegen2/platform/policy-handler https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.platform.policy-handler 75.7% dcaegen2/platform/cli https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.platform.cli%3Acli 75% dcaegen2/utills https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.utills%3Autills 72.6% dcaegen2/services/heartbeat https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.platform.heartbeat 59.3% dcaegen2/services/mapper https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.services.mapper%3Amapper 44.7% dcaegen2/services/prh https://sonar.onap.org/dashboard?id=org.onap.dcaegen2.services.prh 63.3%	For evidences, provide link(s) to Gerrit repos by providing the URL as shown in this example Example
Is there any binaries (jar, war, tar, gz, zip, zip files) in Gerrit project repository?	N		Refer to CI Development Best Practices
Is there any pending commit request older than 36 hours in Gerrit ?	N		
Provide the "% Achived" on the CII Best Practices program .	92%	https://bestpractices.coreinfrastructure.org/en/projects/1718	As documented in CII Badging Program , teams have to fill out CII Best Practices
Is there any Critical level security vulnerabilities older than 60 days old in the third party libraries used within your project unaddressed? Nexus-IQ classifies level as the following: • Critical is level 7 to 10 • Severe is level 4 to 6 • Moderate is level 1 to 3 which is complaint with CVSS V2.0 rating.	Y	In the case critical known vulnerability are still showing in the report, fill out the Security/Vulnerability Threat Template - Beijing, Casablanca, Dublin in your project. DCAE R2 Security/Vulnerability Threat Template	Ensure the Nexus-IQ report from "Jenkins CLM" shows 0 critical security vulnerability. Open the Nexus-IQ report for the details on each repo.

	Are all the Jenkins jobs successfully passed (verify + merge jobs)?	Y	Provide link to "Merge job" as evidence in Jenkins project tab https://jenkins.onap.org/view/dcaegen2/ (all failing jobs are CLM jobs on non-Java projects)	
	Are all snapshot binaries available in Nexus?	Y	Provide link to evidence https://nexus.onap.org/content/repositories/snapshots/org/onap/dcaegen2/1.2.0-SNAPSHOT/ https://nexus.onap.org/content/repositories/snapshots/org/onap/dcaegen2/collectors/ves/VESCollector/1.2.0-SNAPSHOT/ https://nexus.onap.org/content/repositories/snapshots/org/onap/dcaegen2/analytics/tca/dcae-analytics-cdap-tca/2.2.0-SNAPSHOT/ https://nexus.onap.org/content/repositories/snapshots/org/onap/dcaegen2/services/prh/prh-aa-client/1.0.0-SNAPSHOT/ https://nexus.onap.org/content/repositories/snapshots/org/onap/dcaegen2/services/prh/prh-app-server/1.0.0-SNAPSHOT/ https://nexus.onap.org/content/repositories/snapshots/org/onap/dcaegen2/services/prh/prh-dmaap-client/1.0.0-SNAPSHOT/	
	Do you have a clear plan to implement the Independent Versioning and Release Process by RC0?	Y		Contact the upstream teams to make sure they will release their artifacts (in Nexus Release repo) so you can build by depending on these released artifacts by RC0.
Integration and Testing	Have 100% of Continuous System Integration Testing (CSIT) Use Cases been implemented successfully in Jenkins?	Y	All jobs pertaining to your project MUST pass	
	Is there a Docker images available for your project deliverable?	Y	nexus3.onap.org:10001/onap/org.onap.dcaegen2.collectors.snmtrap nexus3.onap.org:10001/onap/org.onap.dcaegen2.collectors.ves.vescollector nexus3.onap.org:10001/onap/org.onap.dcaegen2.deployments.cm-conatiner nexus3.onap.org:10001/onap/org.onap.dcaegen2.deployments.redis-cluster-container nexus3.onap.org:10001/onap/org.onap.dcaegen2.deployments.tca-cdap-container nexus3.onap.org:10001/onap/org.onap.dcaegen2.platform.configbinding nexus3.onap.org:10001/onap/org.onap.dcaegen2.platform.deploymenthandler nexus3.onap.org:10001/onap/org.onap.dcaegen2.platform.inventory-api nexus3.onap.org:10001/onap/org.onap.dcaegen2.platform.policy-handler nexus3.onap.org:10001/onap/org.onap.dcaegen2.platform.servicechange-handler	
	Has the project code successfully passed the Daily Build process?	Y		Goal is to ensure the latest project commit has not broken the Integration Daily Build
Doc	Has the team created a docs folder and Development and Release Notes documentation templates in Readthedocs ?	Y	Add a link to your project documentation in ReadTheDocs. http://onap.readthedocs.io/en/latest/submodules/dcaegen2.git/docs/index.html	Documentation Team is using Readthedocs for documenting user facing documentation. ReadTheDcos shall be considered as a starting point for someone new within ONAP. The ReadTheDocs is the ONAP Documentation facade visible to users. Link to http://onap.readthedocs.io/en/latest/guides/onap-developer/how-to-use-docs/include-documentation.html#templates-and-examples How to setup the template for my project?
	Is the API documentation section populated?	Y	Link to evidence http://onap.readthedocs.io/en/latest/submodules/dcaegen2.git/docs/sections/offeredapis.html	Ensure there is at least a direct link toward the API documentation which may be already existing in the wiki.