## **SDNC: Beijing 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.



- Use the "Copy" option (available under the ..., top right of this page) to duplicate this template into your project wiki.
   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?	Yes	By using the macro JIRA Issue/Filter, provide a link to JIRA in listing the stories that are implemented in Amsterdam Release. (Example 94 issues for AAI project, edit for your project)	For each JIRA story that are implemented in Amsterdam Release, you have to setup in JIRA the JIRA fixVersion="Amsterdam Release"
	List the Stories that will not be implemented in this current Release.	MariaDB port deferred to Casablanca	By using the macro JIRA Issue/Filter, provide a link to JIRA in listing the stories that are NOT implemented in Amsterdam Release. (Example 89 issues for AAI 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="Beijing Release"
	Are committed Sprint Backlog Stories been coded and marked as "Done" in Jira?	Yes	Provide Link to Project backlog	
	Are all tasks associated with committed Sprint Backlog Stories been marked as "Done" in Jira?	Yes		
Release Management	Have all issues pertaining to FOSS been addressed?	Yes		
	Have all findings from previous milestones been addressed?	N/A	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?	Yes		
	For both (a) and (b), have all high priority non-Project Licenses been either removed or escalated as likely exception requests?	Yes		
Development	Are all Defects of priority Highest and High in status "Done" in Jira?	Yes	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)	Yes	Goal: 50% for Incubation project in Beijing	For evidences, provide link(s) to Gerrit report by providing the URL as shown in this example
				Example
	Is there any binaries (jar, war, tar, gz, gzip, zip files) in Gerrit project repository?	No		Refer to CI Development Best Practices
	Is there any pending commit request older than 36 hours in Gerrit?	No		
	Provide the "% Achived" on the CII Best Practices program.		Provide link to your project CII Best Practices page.	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	Yes, due to issues contained in OpenDaylight distribution and NodeRed	See SDNC : Beijing : 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.
	which is complaint with CVSS V2.0 rating.			
	Are all the Jenkins jobs successfully passed (verify + merge jobs)?	Yes	Provide link to "Merge job" as evidence in Jenkins project tab	
	Are all snapshot binaries available in Nexus?	Yes	Provide link to evidence	
	Do you have a clear plan to implement the Independe nt Versioning and Release Process by RC0?	Yes		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 RCO.
ntegration and Testing	Have 100% of Continuous System Integration Testing (CSIT) Use Cases been implemented successfully in Jenkins?	Yes	All jobs pertaining to your project MUST pass	

	Is there a Docker images available for your project deliverable?	Yes	Provide link to Nexus repos	
	Has the project code successfully passed the Daily Build process?	Yes		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 Readt hedocs?	Yes	Add a link to your project documentation in ReadTheDocs.	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?	Yes	Link to evidence	Ensure there is at least a direct link toward the API documentation which may be already existing in the wiki.