## **APPC Casablanca M4 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
   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	Change Management use case has been implemented  APPC-1169 - runtime code implementation which is in APPC repo CLOSED  APPC-1170 - design time code implementation which is in APPC //CDT repo CLOSED  APPC-1171 - new API documentation update CLOSED	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.	N/A		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	131 issues	
	Are all tasks associated with committed Sprint Backlog Stories been marked as "Done" in Jira?	Yes	134 Issues	
Release Management	Have all issues pertaining to FOSS been addressed?	Yes		
	Have all findings from previous milestones been addressed?	N/A	No Findings	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		
	Has the project team reach the Automated Unit Test Code Coverage expectation? (Refer to artifacts available in Sonar)	Yes	Currently at 57.4%	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, 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	However, there are some commits in Draft status - which are for R4.	
	Is there any Critical level security vulnerabilities older than 60 days old in the third party libraries used within your project unaddressed?	Yes	Casablanca APPC Security/Vulnerability Report	Ensure the Nexus-IQ report from "Jenk ns CLM" shows 0 critical security vulnerability. Open the Nexus-IQ report for the details on each repo.
	Nexus-IQ classifies level as the following:			for the details on each repo.
	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.			
	Provide the "% Achived" on the CII Best Practices program.	95%	https://bestpractices.coreinfrastructure.org/en/projects/1579	As documented in CII Badging Program, teams have to fill out CII Best Practices
	Are all the Jenkins jobs successfully passed (verify + merge jobs)?	Yes		
	Are all snapshot binaries available in Nexus?	Yes	https://nexus.onap.org/content/repositories/snapshots/org/onap/appc/	

	Do you have a clear plan to implement the Independent 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.
Integration and Testing	Have 100% of Continuous System Integration Testing (CSIT) Use Cases been implemented successfully in Jenkins?	Yes		
	Is there a Docker images available for your project deliverable?	Yes		
	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 Readthedocs?	Yes	Documentation has been update; however, further updates will continue to be make. Release Notes will be done closer to release.	Documentation Team is using Readthe docs for documenting user facing documentation.
			APPC 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 Templates
				How to setup the template for my project?
	Is the API documentation section populated?	Yes	APPC Documentation	Ensure there is at least a direct link toward the API documentation which may be already existing in the wiki.