


# CLAMP R3 - 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.

Practice Area	Checkpoint	Yes /No	Evidences	How to?
Product Management	Have all JIRA Stories supporting the release use case been implemented?	Yes	<a href="#">17 issues</a>	
	List the Stories that will not be implemented in this current Release.	Yes	<a href="#">31 issues</a>	
	Are committed Sprint Backlog Stories been coded and marked as "Closed" in Jira?	Yes	<a href="#">80 issues</a>	
	Are all tasks associated with committed Sprint Backlog Stories been marked as "Closed" in Jira?	Yes	<a href="#">18 issues</a>	
Release Management	Have all issues pertaining to FOSS been addressed?	Yes		
	Have all findings from previous milestones been addressed?	Yes	No specific findings	For <a href="#">M2</a> and <a href="#">M3</a> 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	<a href="#">Nexus IQ report</a>	
Development	Are all Defects of priority Highest and High in status "Closed" in Jira?	Yes	<a href="#">3 issues</a>	
	Has the project team reach the Automated Unit Test Code Coverage expectation? (Refer to artifacts available in <a href="#">Sonar</a> )	Yes	Goal: 50% for Incubation project in Beijing	For evidences, provide link(s) to Gerrit repos by providing the URL as shown in this example  <a href="#">clamp gerrit</a>  <a href="#">sonar link</a>
	Is there any binaries (jar, war, tar, gz, gzip, zip files) in Gerrit project repository?	No		<a href="#">Refer to CI Development Best Practices</a>
	Is there any pending commit request <a href="#">older than 36 hours in Gerrit</a> ?	No		
	Provide the "% Achived" on the <a href="#">CII Best Practices program</a> .	98%		As <a href="#">documented in CII Badging Program</a> , teams have to fill out CII Best Practices
	Is there any Critical and Severe 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: <ul style="list-style-type: none"><li>Critical is level 7 to 10</li><li>Severe is level 4 to 6</li><li>Moderate is level 1 to 3</li></ul> which is complaint with <a href="#">CVSS V2.0 rating</a> .	Yes	In the case critical known vulnerability are still showing in the report, fill out the <a href="#">Security Vulnerability Threat Template</a> in your project.  <a href="#">nexus IQ report</a>	Ensure the Nexus-IQ report from " <a href="#">Jenkins CLM</a> " 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)?	Yes	<a href="#">CLAMP jenkins tab</a>	
	Have all <a href="#">OOM Staging Healthcheck</a> related to your project passed?	Yes		
	Are all snapshot binaries available in Nexus-staging?	Yes	Provide link to <a href="#">clamp Nexus</a>	
	Do you have a clear plan to implement the <a href="#">Independent Versioning and Release Process</a> 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 RC0.

Integration and Testing	Have 100% of Continuous System Integration Testing (CSIT) Use Cases been implemented successfully in Jenkins?	Yes	<a href="#">Jenkins CLAMP tab</a>	
	Is there a Docker images available for your project deliverable?	Yes	<a href="#">Nexus 3 clamp docker repo</a>	
	Has the project code successfully passed the Daily Build process?	Yes	<a href="#">Jenkins CLAMP tab</a>	Goal is to ensure the latest project commit has not broken the <a href="#">Integration Daily Build</a>
Doc	Has the team created a docs folder and Development and Release Notes documentation templates in <a href="#">Readthedocs</a> ?	Yes	<a href="#">CLAMP readthedocs link</a>	
	Is the API documentation section populated?	Yes	<a href="#">CLAMP documentation</a>	API doc included in Online doc  Note that CLAMP is now integrated with SWAGGER and MSB