

# CLAMP 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.](#)

Practice Area	Checkpoint	Yes /No	Evidences
Product Management	Have all JIRA Stories supporting the release use case been implemented?	Yes	CLAMP was not involved in specific Beijing committed use case, but focused on Maturity improvements. All of the committed Maturity improvements have been delivered as well as other improvements.  <a href="#">Release Content</a>
	List the Stories that will not be implemented in this current Release.	Yes	All committed stories are implemented.
	Are committed Sprint Backlog Stories been coded and marked as "Done" in Jira?	Yes	<a href="#">23 issues</a>
	Are all tasks associated with committed Sprint Backlog Stories been marked as "Done" in Jira?	Yes	<a href="#">77 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.
	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 "Done" in Jira?	Yes	Remaining High and Highest Defects : <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 is achieved : <a href="#">sonar link</a>
	Is there any binaries (jar, war, tar, gz, gzip, zip files) in Gerrit project repository?	No	
	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%	<a href="#">blocked URL</a>  The only item not passed is the fix of severe and high security issues of which only the severe have been fixed or documented in the <a href="#">security issue page of CLAMP</a>
	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: <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	<a href="#">Nexus IQ report</a>  Only Jackson Databind is left in CLAMP, which has been addressed, see the <a href="#">security issue page of CLAMP</a>
	Are all the Jenkins jobs successfully passed (verify + merge jobs)?	Yes	<a href="#">Jenkins CLAMP Tab</a>
	Are all snapshot binaries available in Nexus?	Yes	link to <a href="#">evidence</a>
	Do you have a clear plan to implement the <a href="#">Independent Versioning and Release Process</a> by RC0?	Yes	
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 Docker repo</a>
	Has the project code successfully passed the Daily Build process?	Yes	<a href="#">Jenkins CLAMP Tab</a>
Doc	Has the team created a docs folder and Development and Release Notes documentation templates in <a href="#">Readthedocs</a> ?	Yes	An updated Release note is ready in Read the docs, we still plan to further improve the release documentation in the coming weeks.  <a href="#">Release Note link</a>  <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