

VVP M4 Deliverable for 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	By using the macro JIRA Issue/Filter, provide a link to JIRA in listing the stories that are implemented in Beijing Release. (Example 14 issues for AAI project, edit for your project)	For each JIRA story that are implemented in Beijing Release, you have to setup in JIRA the JIRA fixVersion="Beijing Release" <i>No new functionality in Beijing release</i>
	List the Stories that will not be implemented in this current Release.	Yes	By using the macro JIRA Issue/Filter, provide a link to JIRA in listing the stories that are NOT implemented in Beijing Release. 14 issues	For each JIRA story that will not be implemented in Amsterdam Release, you have to setup in JIRA the JIRA fixVersion="Beijing Release" <i>No new functionality in Beijing release</i>
	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	Provide Link to Project backlog	
Release Management	Have all issues pertaining to FOSS been addressed?	Yes	Extend existing waivers from Amsterdam to Beijing release.	
	Have all findings from previous milestones been addressed?	Yes	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		No new exception requests renew waiver for external dependencies from Amsterdam release
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 SONAR testing applies only to python repos: <div> a. vvp/cms: 51.4% a. vvp/engagementmgr: 65.3% a. vvp/image-scanner: 59.9% a. vvp/test-engine: NA a. vvp/validation-scripts: 76.1% </div>	For evidences, provide link(s) to Gerrit repos by providing the URL as shown in this example Example <ul style="list-style-type: none"> 2 repos are backend (test engine and engine manager) - around 70% coverage. 1 repo is frontend (portal) – no coverage. 4 repos are imported from upstream thus shouldn't be scanned. test-engine repo is not a run time component of vvp - this is a stand alone test framework to validate the rest of the VVP components.
	Is there any binaries (jar, war, tar, gz, gzip, zip files) in Gerrit project repository?	no		Refer to CI Development Best Practices vvp repo structure
	Is there any pending commit request older than 36 hours in Gerrit ?	No	Link	
	Provide the "% Achived" on the CII Best Practices program .	70%	Provide link to your project CII Best Practices page.	As documented in CII Badging Program , teams have to fill out CII Best Practices Helpdesk Ticket for creation of SONAR reports #53550 and CLM #53552 still outstanding

	<p>Is there any Critical level security vulnerabilities older than 60 days old in the third party libraries used within your project unaddressed?</p> <p>Nexus-IQ classifies level as the following:</p> <ul style="list-style-type: none"> • Critical is level 7 to 10 • Severe is level 4 to 6 • Moderate is level 1 to 3 <p>which is compliant with CVSS V2.0 rating.</p>	No	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.	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)?	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 Independent Versioning and Release Process by RC0?	Yes	No upstream ONAP projects	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?	NA	All jobs pertaining to your project MUST pass	<p>VVP has run as a standalone project in the past.</p> <p>no direct data flow between VVP and other platform components. current E-E use cases do not include vvp</p> <p>No CSIT tests for VVP in place. - no HEAT build of VVP - native kubernetes - depends on OOM for build</p>
	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	Link to Jenkins	<p>Goal is to ensure the latest project commit has not</p> <p>VVP has run as a standalone project in the past.</p> <p>no direct data flow between VVP and other platform components. current E-E use cases do not include vvp</p> <p>No CSIT tests for VVP in place.</p> <p>broken the Integration Daily Build</p>
Doc	Has the team created a docs folder and Development and Release Notes documentation templates in Readthedocs ?	No	Add a link to your project documentation in ReadTheDocs.	<p>Documentation Team is using Readthedocs for documenting user facing documentation.</p> <p>ReadTheDocs shall be considered as a starting point for someone new within ONAP.</p> <p>The ReadTheDocs is the ONAP Documentation facade visible to users.</p> <p>Link to http://onap.readthedocs.io/en/latest/guides/onap-developer/how-to-use-docs/include-documentation.html#templates-and-examples</p> <p>How to setup the template for my project?</p>
	Is the API documentation section populated?	NA	No external APIs	Ensure there is at least a direct link toward the API documentation which may be already existing in the wiki.