

























## M4 Code Freeze Milestone Checklist Template for VVP

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																																																											
Security	Has the Release Security /Vulnerability table been filled out in the protected Security Vulnerabilities wiki space?	NA	Table in in the protected Security Vulnerabilities wiki space corresponds to the latest NexusIQ scan; all NexusIQ finding are marked as false positive or exploitable with the su																																																											
	Are all Defects of priority Highest and High in status "Closed" in Jira? (this includes the Jira for Critical and Severe NexusIQ findings)	Yes	<div>All Jira tickets for vulnerability elimination are complete.</div> <table><tr><th>T</th><th>Key</th><th>Summary</th><th>Assignee</th><th>Reporter</th><th>P</th><th>Status</th><th>Resolution</th><th>Created</th><th>Update</th></tr><tr><td></td><td>VVP-216</td><td>Update Requirement Mappings and Unneeded Tests due to VNFRQTS-637</td><td>Unassigned</td><td>None</td><td></td><td>CLOSED</td><td>Done</td><td>May 17, 2019</td><td>May 20, 2019</td></tr><tr><td></td><td>VVP-170</td><td>VVP healthcheck GLOBAL_VVP_SERVER_PR OTOCOL variable resolution failure - 20190218 master</td><td>Unassigned</td><td>None</td><td></td><td>CLOSED</td><td>Done</td><td>Feb 18, 2019</td><td>Mar 26,</td></tr><tr><td></td><td>VVP-129</td><td>VVP needs to reserve /document their Kubernetes NodePorts</td><td>Unassigned</td><td>None</td><td></td><td>CLOSED</td><td>Done</td><td>Jan 15, 2019</td><td>Jan 29,</td></tr><tr><td></td><td>VVP-128</td><td>VVP-EXT-HAPROXY node port is not fixed - was 30229 - then 30298 (taken from log - no more conflict)</td><td>Unassigned</td><td>Andreas Geissler</td><td></td><td>CLOSED</td><td>Done</td><td>Nov 30, 2018</td><td>Aug 12, 2023</td></tr><tr><td colspan="10">4 issues</td></tr></table>	T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Update		VVP-216	Update Requirement Mappings and Unneeded Tests due to VNFRQTS-637	Unassigned	None		CLOSED	Done	May 17, 2019	May 20, 2019		VVP-170	VVP healthcheck GLOBAL_VVP_SERVER_PR OTOCOL variable resolution failure - 20190218 master	Unassigned	None		CLOSED	Done	Feb 18, 2019	Mar 26,		VVP-129	VVP needs to reserve /document their Kubernetes NodePorts	Unassigned	None		CLOSED	Done	Jan 15, 2019	Jan 29,		VVP-128	VVP-EXT-HAPROXY node port is not fixed - was 30229 - then 30298 (taken from log - no more conflict)	Unassigned	Andreas Geissler		CLOSED	Done	Nov 30, 2018	Aug 12, 2023	4 issues								
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	Did the project achieve the enablement of transport level encryption on all interfaces and the option of disabling transport level encryption?	NA	All interfaces are exposed over TLS and the secure protocol can optionally be turned off																																																																																
	Do all containers run as a non-root user and is documentation available for those containers that must run as root in order to enable ONAP features?	Yes	<ul style="list-style-type: none"><li>ONAP project containers do not run as the root ID with the exception of containers supporting ONAP features that require the container to run as the root ID.</li><li>Project containers that run as the root ID have documented this in the release notes along with the functionality that requires the container to run as the root ID.</li></ul>																																																																																
	Provide the "% Achieved" on the <a href="#">CII Best Practices</a> program.	Yes	Provide link to your project CII Best Practices page. <a href="https://bestpractices.coreinfrastructure.org/en/projects/1738">https://bestpractices.coreinfrastructure.org/en/projects/1738</a>																																																																																
Product Management	Have all JIRA Stories supporting the release use case been implemented?	Yes	<p>By using the macro JIRA Issue/Filter, provide a link to JIRA in listing the stories that are implemented in the current Release.</p> <table><thead><tr><th>T</th><th>Key</th><th>Summary</th><th>Assignee</th><th>Reporter</th><th>P</th><th>Status</th><th>Resolution</th><th>Created</th><th>Update</th></tr></thead><tbody><tr><td></td><td>VVP-204</td><td>achieve CII Badging passing level for Dublin</td><td>Unassigned</td><td>Amy Zwarico</td><td></td><td>CLOSED</td><td>Done</td><td>May 10, 2019</td><td>May 13, 2019</td></tr><tr><td></td><td>VVP-198</td><td>Add Contrail Validations per VNFRQTS-630</td><td>Unassigned</td><td>None</td><td></td><td>CLOSED</td><td>Done</td><td>Apr 29, 2019</td><td>May 17, 2019</td></tr><tr><td></td><td>VVP-193</td><td>Update Validations Related to R-86182, R-93177, R-35666, R-22688, R-86972</td><td>Unassigned</td><td>None</td><td></td><td>CLOSED</td><td>Done</td><td>Apr 11, 2019</td><td>Apr 16, 2019</td></tr><tr><td></td><td>VVP-186</td><td>Publish in Readthedocs the results of the VVP Heat template tests for ONAP reference VNFs.</td><td>Unassigned</td><td>None</td><td></td><td>CLOSED</td><td>Done</td><td>Mar 12, 2019</td><td>Apr 24, 2019</td></tr><tr><td></td><td>VVP-185</td><td>Always Produce JSON Report</td><td>Unassigned</td><td>None</td><td></td><td>CLOSED</td><td>Done</td><td>Mar 08, 2019</td><td>Mar 12, 2019</td></tr><tr><td></td><td>VVP-177</td><td>Remove app_tests from VVP Docker Image</td><td>Unassigned</td><td>None</td><td></td><td>CLOSED</td><td>Done</td><td>Feb 26, 2019</td><td>Mar 05, 2019</td></tr><tr><td></td><td>VVP-175</td><td>Ensure VVP Docker Image Does Not Run as Root</td><td>Unassigned</td><td>None</td><td></td><td>CLOSED</td><td>Done</td><td>Feb 21, 2019</td><td>Apr 12, 2019</td></tr></tbody></table>	T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Update		VVP-204	achieve CII Badging passing level for Dublin	Unassigned	Amy Zwarico		CLOSED	Done	May 10, 2019	May 13, 2019		VVP-198	Add Contrail Validations per VNFRQTS-630	Unassigned	None		CLOSED	Done	Apr 29, 2019	May 17, 2019		VVP-193	Update Validations Related to R-86182, R-93177, R-35666, R-22688, R-86972	Unassigned	None		CLOSED	Done	Apr 11, 2019	Apr 16, 2019		VVP-186	Publish in Readthedocs the results of the VVP Heat template tests for ONAP reference VNFs.	Unassigned	None		CLOSED	Done	Mar 12, 2019	Apr 24, 2019		VVP-185	Always Produce JSON Report	Unassigned	None		CLOSED	Done	Mar 08, 2019	Mar 12, 2019		VVP-177	Remove app_tests from VVP Docker Image	Unassigned	None		CLOSED	Done	Feb 26, 2019	Mar 05, 2019		VVP-175	Ensure VVP Docker Image Does Not Run as Root	Unassigned	None		CLOSED	Done	Feb 21, 2019	Apr 12, 2019
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Are committed Sprint Backlog Stories been coded and marked as "Closed" in Jira?	Yes	Provide Link to Project backlog <a href="https://jira.onap.org/secure/RapidBoard.jspa?rapidView=65&amp;view=planning,nodetail&amp;selectedIssue=VVP-190">https://jira.onap.org/secure/RapidBoard.jspa?rapidView=65&amp;view=planning,nodetail&amp;selectedIssue=VVP-190</a>																																																																																																																																																																										

	Are all tasks associated with committed Sprint Backlog Stories been marked as "Closed" in Jira?	Yes	
	<p>Is there any Critical and Severe 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"> <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> <p>which is complaint with <a href="#">C VSS V2.0 rating</a>.</p>	No	In the case critical known vulnerability are still showing in the report, fill out the <a href="#">Security/Vulnerability Threat Template - Beijing, Casablanca, Dublin</a> in your project.
Release Management	Have all issues pertaining to FOSS been addressed?	Yes	
	Have all findings from previous milestones been addressed?	Yes	List previous milestone issues that have not been addressed.
	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 "Closed" in Jira?	Yes	Provide <a href="#">link</a> to JIRA issue (type bug) of priority Highest and High.
	Has the Platform Maturity Table been updated with implementation Status at M4?	NA	<i>VVP is a repo of python test scripts for validating HEAT templates prior to ONAP run time. It is not a platform component of ONAP.</i>

	Has the project team reach the Automated Unit Test Code Coverage expectation? (Refer to artifacts available in <a href="#">Sonar</a> )	Yes	Goal: 55% for Incubation project in the current release  <a href="#">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</a> in Gerrit?	No	<a href="#">Link</a>
	Are all the Jenkins jobs successfully passed (verify + merge jobs)?	Yes	Provide <a href="#">link</a> to "Merge job" as evidence in Jenkins project tab
	Have all <a href="#">OOM Staging Healthcheck</a> related to your project passed?	NA	<i>VVP is a repo of python test scripts for validating HEAT templates prior to ONAP run time. It is not a platform component of ONAP. It is not built by OOM.</i>
	Are all snapshot binaries available in Nexus-staging?	Yes	Provide <a href="#">link to 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?  It should include at least 1 CSIT that will be run on  Lab-xxx-OOM-Daily Jenkins Job	NA	<a href="#">All jobs pertaining to your project MUST pass</a>
	Is there a Docker images available for your project deliverable?	Yes	Provide <a href="#">link</a> to Nexus repos

	Has the project passed the Integration Sanity Tests?	NA	<i>VVP is a repo of python test scripts for validating HEAT templates prior to ONAP run time. It is not a platform component of ONAP.</i>
	Has the project code successfully passed the Daily Build process?	Yes	

Doc	Does the project have a plan to finalise and close all remaining JIRA Documentation tickets?	Yes	
	Does the project team have a plan to complete all the Release related documents by RC1?	Yes	