



# MUSIC M4 Code Freeze Checklist

Practice Area	Checkpoint	Yes/No	Evidences	How to?
Product Management	Have all JIRA Stories supporting the release use case been implemented?	NA since we were not present in the Amsterdam release.		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.	Yes	 <b>MUSIC-49</b> - Music as a Service <span>CLOSED</span> MUSIC will be run as a service in the next release. In this release it will be used internally by ONAP Portal and ONAP HAS.	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	<a href="https://jira.onap.org/secure/RapidBoard.jspa?rapidView=119&amp;view=planning">https://jira.onap.org/secure/RapidBoard.jspa?rapidView=119&amp;view=planning</a>	
	Are all tasks associated with committed Sprint Backlog Stories been marked as "Done" in Jira?	Yes	<a href="https://jira.onap.org/secure/RapidBoard.jspa?rapidView=119&amp;view=planning">https://jira.onap.org/secure/RapidBoard.jspa?rapidView=119&amp;view=planning</a>	
Release Management	Have all issues pertaining to FOSS been addressed?	Yes	Steve Winsolow's scan cleared music: <div data-bbox="787 688 1287 1192">  <p>onap-2018-03-codebase.xlsx</p> </div>	
	Have all findings from previous milestones been addressed?	Yes	<a href="https://jira.onap.org/secure/RapidBoard.jspa?rapidView=119&amp;view=planning">https://jira.onap.org/secure/RapidBoard.jspa?rapidView=119&amp;view=planning</a>	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	No license issues remain: <a href="https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/music/e024135f292f44ctbf452de32b60f1e0">https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/music/e024135f292f44ctbf452de32b60f1e0</a>	
	For both (a) and (b), have all high priority non-Project Licenses been either removed or escalated as likely exception requests?	Yes	No license issues remain: <a href="https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/music/e024135f292f44ctbf452de32b60f1e0">https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/music/e024135f292f44ctbf452de32b60f1e0</a>	
Development	Are all Defects of priority Highest and High in status "Done" in Jira?	Yes	<a href="https://jira.onap.org/projects/MUSIC/issues">https://jira.onap.org/projects/MUSIC/issues</a>	
	Has the project team reach the Automated Unit Test Code Coverage expectation? (Refer to artifacts available in <a href="#">Sonar</a> )	Yes	<a href="https://sonar.onap.org/dashboard?id=org.onap.music%3AMUSIC">https://sonar.onap.org/dashboard?id=org.onap.music%3AMUSIC</a>	For evidences, provide link(s) to Gerrit repos by providing the URL as shown in this example  <a href="#">Example</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 older than 36 hours in Gerrit?	No	<a href="https://gerrit.onap.org/r/#/q/project:music">https://gerrit.onap.org/r/#/q/project:music</a>	
	Provide the "% Achived" on the <a href="#">CII Best Practices program</a> .	100% on the passing badge.	<a href="https://bestpractices.coreinfrastructure.org/en/projects/1722">https://bestpractices.coreinfrastructure.org/en/projects/1722</a>	As <a href="#">documented in CII Badging Program</a> , teams have to fill out CII Best Practices

	<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"> <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="#">CVSS V2.0 rating</a>.</p>	Yes	<p>We have two critical issues:</p> <p><a href="https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/music/cecf4c77af8646d882e29cd6968eecba">https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/music/cecf4c77af8646d882e29cd6968eecba</a></p> <p>We have documented the issues here:</p> <p><a href="#">MUSIC Security/Vulnerability</a></p> <p>In communication with LF to get TSC exception since these are necessary libraries.</p>	<p>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.</p>
	Are all the Jenkins jobs successfully passed (verify + merge jobs)?	Yes	<a href="https://jenkins.onap.org/view/music/">https://jenkins.onap.org/view/music/</a>	
	Are all snapshot binaries available in Nexus?	Yes	<a href="https://nexus.onap.org/#nexus-search;quick~music">https://nexus.onap.org/#nexus-search;quick~music</a>	
	Do you have a clear plan to implement the <a href="#">Independent Versioning and Release Process</a> by RC0?	NA		<p>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.</p>
Integration and Testing	Have 100% of Continuous System Integration Testing (CSIT) Use Cases been implemented successfully in Jenkins?	Yes	<a href="https://nexus.onap.org/#nexus-search;quick~music">https://nexus.onap.org/#nexus-search;quick~music</a>	
	Is there a Docker images available for your project deliverable?	Yes	<a href="https://nexus3.onap.org/#browse/search/docker=attributes.docker.imageName%3Dmusic">https://nexus3.onap.org/#browse/search/docker=attributes.docker.imageName%3Dmusic</a>	
	Has the project code successfully passed the Daily Build process?	Yes	<a href="https://jenkins.onap.org/view/music/">https://jenkins.onap.org/view/music/</a>	<p>Goal is to ensure the latest project commit has not broken the <a href="#">Integration Daily Build</a></p>
Doc	Has the team created a docs folder and Development and Release Notes documentation templates in <a href="#">Readthe docs</a> ?	Yes	<p>music.git docs folder exists with templates as shown here.</p> <p><a href="http://docs.onap.org/en/latest/guides/onap-developer/developing/index.html#music">http://docs.onap.org/en/latest/guides/onap-developer/developing/index.html#music</a></p> <p>Section templates for music are referenced from these in the documentation index</p> <p><a href="http://docs.onap.org/en/latest/search.html?q=music&amp;check_keywords=yes&amp;area=default">http://docs.onap.org/en/latest/search.html?q=music&amp;check_keywords=yes&amp;area=default</a></p>	<p>Documentation Team is using <a href="#">Readthedocs</a> 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 <a href="http://onap.readthedocs.io/en/latest/guides/onap-developer/how-to-use-docs/include-documentation.html#templates-and-examples">http://onap.readthedocs.io/en/latest/guides/onap-developer/how-to-use-docs/include-documentation.html#templates-and-examples</a></p> <p><a href="#">How to setup the template for my project?</a></p>
	Is the API documentation section populated?	Yes	<p>The offered APIs section is provided and API documentation is generated by Sphinx swaggerv2doc from a swagger.json file provided in the music.git repo.</p> <p><a href="http://docs.onap.org/en/latest/submodules/music.git/docs/offeredapis.html">http://docs.onap.org/en/latest/submodules/music.git/docs/offeredapis.html</a></p>	<p>Ensure there is at least a direct link toward the API documentation which may be already existing in the wiki.</p>