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	~~MUSIC 10~~ - Music as a Service CLOSED 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	https://jira.onap.org/secure/RapidBoard.jspa?rapidView=119&view=planning	
	Are all tasks associated with committed Sprint Backlog Stories been marked as "Done" in Jira?	Yes	https://jira.onap.org/secure/RapidBoard.jspa?rapidView=119&view=planning	
Release Management	Have all issues pertaining to FOSS been addressed?	Yes	Steve Winsolow's scan cleared music:  	
	Have all findings from previous milestones been addressed?	Yes	https://jira.onap.org/secure/RapidBoard.jspa?rapidView=119&view=planning	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: https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/music/e024135f292f44cfbf452de32b60f1e0	
	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: https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/music/e024135f292f44cfbf452de32b60f1e0	
Development	Are all Defects of priority Highest and High in status "Done" in Jira?	Yes	https://jira.onap.org/projects/MUSIC/issues	
	Has the project team reach the Automated Unit Test Code Coverage expectation? (Refer to artifacts available in Sonar)	Yes	https://sonar.onap.org/dashboard?id=org.onap.music%3AMUSIC	For evidences, provide link(s) to Gerrit repos by providing the URL as shown in this example Example
	Is there any binaries (jar, war, tar, gz, gzip, zip files) in Gerrit project repository?	No		Refer to CI Development Best Practices
	Is there any pending commit request older than 36 hours in Gerrit?	No	https://gerrit.onap.org/r/#/q/project:music	
	Provide the "% Achived" on the CII Best Practices program.	100% on the passing badge.	https://bestpractices.coreinfrastructure.org/en/projects/1722	As documented in CII Badging Program, teams have to fill out CII Best Practices

	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: • Critical is level 7 to 10 • Severe is level 4 to 6 • Moderate is level 1 to 3 which is complaint with CVSS V2.0 rating.	Yes	We have two critical issues: https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/music/cecf4c77af8646d882e29cd6968eecba We have documented the issues here: MUSIC Security/Vulnerability In communication with LF to get TSC exception since these are necessary libraries.	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	https://jenkins.onap.org/view/music/	
	Are all snapshot binaries available in Nexus?	Yes	https://nexus.onap.org/#nexus-search;quick~music	
	Do you have a clear plan to implement the Independent Versioning and Release Process by RC0?	NA		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	https://nexus.onap.org/#nexus-search;quick~music	
	Is there a Docker images available for your project deliverable?	Yes	https://nexus3.onap.org/#browse/search/docker=attributes.docker.imageName%3Dmusic	
	Has the project code successfully passed the Daily Build process?	Yes	https://jenkins.onap.org/view/music/	Goal is to ensure the latest project commit has not broken the Integration Daily Build
Doc	Has the team created a docs folder and Development and Release Notes documentation templates in Readthedocs?	Yes	music.git docs folder exists with templates as shown here. http://docs.onap.org/en/latest/guides/onap-developer/developing/index.html#music Section templates for music are referenced from these in the documentation index http://docs.onap.org/en/latest/search.html?q=music&check_keywords=yes&area=default	Documentation Team is using Readthedocs for documenting user facing documentation. ReadTheDocs shall be considered as a starting point for someone new within ONAP. The ReadTheDocs is the ONAP Documentation facade visible to users. Link to http://onap.readthedocs.io/en/latest/guides/onap-developer/how-to-use-docs/include-documentation.html#templates-and-examples How to setup the template for my project?
	Is the API documentation section populated?	Yes	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. http://docs.onap.org/en/latest/submodules/music.git/docs/offeredapis.html	Ensure there is at least a direct link toward the API documentation which may be already existing in the wiki.