

MUSIC M3 API Freeze Milestone Checklist

The following items are expected to be completed for the project to Pass the M3 API Freeze Milestone.

[M3 Release Architecture Milestone overview](#) is available in wiki.

| Practice Area | Checkpoint | Yes /No | Evidences | How to? |
|-------------------------|--|---------|--|---|
| Architecture | Has the Project team reviewed the APIs with the Architecture Committee (ARC)? | Yes | In the February 20 arc meeting presented the MUSIC slide and updated the version as required. | Architecture walkthrough to understand how each project contributes on Release Use Case. ARC to organize the walkthrough. |
| | Is there a plan to address the findings the API review? | NA | No specific changes suggested during the review. | The plan could be as simple as a Jira issue to track the implementation of findings or a documented plan within the wiki. |
| | Does the team clearly understand that no changes in the API definition is allowed without formal TSC review and approval? | Yes | NA | In the case some changes are necessary, bring the request to the TSC for review and approval. |
| | Is there any changes in the scope, functionalities, deliverable, dependency, resources, API, repositories since M1 milestone? | No | If Yes, please a link to the evidence of these changes. | Critical point to understand is that change is inevitable, and that right timing and clear communication to the community will ease the process of accepting changes. |
| | Provide link to the API Documentation. | Yes | https://gerrit.onap.org/r/#/c/31127/2/swagger.json | |
| Release Management | Are committed Sprint Backlog Stories been marked as "Done" in Jira board? | Yes | https://jira.onap.org/secure/RapidBoard.jspa?rapidView=113&view=planning&selectedIssue=MUSIC-45 | |
| | Are all tasks associated with Sprint Backlog Stories been marked as "Done" in Jira? | Yes | https://jira.onap.org/secure/RapidBoard.jspa?rapidView=113&view=planning&selectedIssue=MUSIC-45 | |
| | Have all findings from previous milestones been addressed? | Yes | https://jira.onap.org/secure/RapidBoard.jspa?rapidView=113&view=planning&selectedIssue=MUSIC-45 | |
| Development | 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 https://sonar.onap.org/dashboard?id=org.onap.music%3AMUSIC | Guidance on Code Coverage and Static Code Analysis Tools: Sonar |
| | Is there any pending commit request older than 36 Business hours in Gerrit ? | No | | |
| | Do you have a plan to address by M4 the Critical vulnerabilities in the third party libraries used within your project? | Yes | We have just two critical issues: https://nexus-iq.wl.linuxfoundation.org/assets/index.html#/reports/music/cecf4c77af8646d882e29cd6968eeca We have documented the issues here: MUSIC Security/Vulnerability | Ensure by M4 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 (Merge-Jobs)? | Yes | https://jenkins.onap.org/view/Merge-Jobs/job/music-master-merge-java/ | |
| | Are all binaries available in Nexus? | Yes | https://nexus.onap.org/#nexus-search;quick-music | |
| Integration and Testing | Have 50 % of System Integration Testing Use Cases been implemented successfully in Jenkins? | No | <ul style="list-style-type: none"> We already have functional test cases in the robot framework: https://wiki.onap.org/download/attachments/22250137/ONAP-Music-Functional-Test-Cases.pdf?version=1&modificationDate=1518222158000&api=v2 We now have fully dockerised containers for MUSIC: https://nexus3.onap.org/#browse/search/docker:c60bc6b9612f47d3dcb61bdd545ce12 We submitted a job that would hopefully at least run one test in jenkins: https://gerrit.onap.org/r/#/c/34555/1 but are waiting for Jessica's approval for the merge. This job would at least bring up all the MUSIC components, tear them down etc. We will move on to automating the remaining tests. | |
| | Has the project code successfully passed the Daily Build process? | Yes | The Integration Daily Build would suggest that MUSIC is not breaking any daily builds. | Goal is to ensure the latest project commit has not broken the Integration Daily Build |