OOM Dublin - M2 Functionality Freeze Milestone Checklist

DRAFT PROPOSAL FOR COMMENTS

The following items are expected to be completed for the project to Pass the M2 Functionality Freeze Milestone.

M2 Release Functionality Freeze Milestone definition.

ⓘ **Usage**

1. Use the "Copy" and "Move" options (available under the ..., top right of this page) to duplicate this template into your project wiki.
2. Fill out the Yes/No column
3. Provide link to evidence (when necessary)

Practice Area	Checkpoint	Yes /No	Evidence - Comment	How to?
Product Management	Are all provisional APIs interface (stub) been defined (at beta-quality level)?	N/A		OOM Provides no APIs
	Is there a final list of externally consumable APIs available?	N/A		OOM Provides no APIs
	For all completed Sprints, have Sprint Backlog Stories been marked as "Closed" in Jira?	Yes	Project Backlog Sprint Planning Board	Difference between a Product and Sprint Backlog
	Are all tasks associated with the completed Sprint Backlog Stories been marked as "Closed" in Jira?	Yes		
	If applicable to your project, has your team been able to clear the project' blockers? If not provide status on the plan to close the blocker(s).	No	Dublin Risks - #16 & 17	Dublin Risks - #16 & 17
	What new features or changes to existing features in this project scope need to be communicated to VNF Providers? List the changes in the Evidence tab.	None		
	If yes to the previous question, have these been communicated to the VNF Requirements project?	N/A		
Release Management	Have all source code files been updated with License Apache 2 header?	Yes		Specific rules and instruction are available in ONAP wiki.
	Has the year format in copyright header of all source code files been updated? (Rules for new files created in 2019 and existing files modified in 2019 are different)		During ongoing development of Dublin features, all new and modified files will include current year 2019.	Guidance on year format
	In case source code can't be edited, has a "License.txt" file been placed at the root directory for which the license is applicable?	Yes	OOM Global License File	Guidance for source code file that can't be edited
	(a) Has the Project Team added appropriate license and copyright notices to all ONAP source code and documentation files, where possible for the particular file format?	Yes		
	(b) 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 violations see report	
	For both (a) and (b) questions, have all high priority non-Project Licenses been either removed, planned for removal before code freeze, or escalated as likely exception requests?	N/A		
	Have all API projects dependencies been captured?	N/A	OOM provides no APIs.	The source of information for the API dependency is the "API Incoming Dependency" of the M1 Release Planning deliverable. Please update the source accordingly, and let The Release Manager aware of the changes.
Development	For new projects approved for this release, have all defined repositories source code been placed into Gerrit?	Yes	New oom/offline-installer subproject created with source code.	For evidences, provide link(s) to Gerrit repos by providing the URL as shown in this example Example
	Has the project team reach the Automated Unit Test Code Coverage expectation? (Refer to artifacts available in Sonar)	N/A	Helm/Kubernetes do not have unit tests and is not supported by Sonar. See Sonar OOM Results	Guidance on Code Coverage and Static Code Analysis Tools: Sonar
	Is there any binaries (jar, war, tar, gz, gzip, zip files) in Gerrit project repository?	No		Refer to CI Development Best Practices

	Could you ensure that all proprietary trademarks, logos, product names, company name, etc. have been removed? All ONAP deliverables must comply with this rule and be agnostic of any proprietary symbols.	Yes		
	Is there any pending commit request older than 36 business hours in Gerrit?	Yes	https://gerrit.onap.org/r/#/q/status:open+label:verified+-is:draft+-label:Code-Review%253D-1+AND+-label:Code-Review%253D-2+AND+is:mergeable+age:1week+AND+project:oom	
	Have all the Jenkins jobs successfully passed (Merge-Jobs)?	Yes	OOM CD Jenkins Jobs	
	Are all snapshot binaries available in Nexus?	No	https://nexus.onap.org/content/sites/oom-helm-staging/ Dublin Risks #17	
Integration and Testing	Have functional test cases i.e. CSIT been documented in wiki? It should include at least 1 or 2 CSIT that will be run on Lab-xxx-OOM-Daily Jenkins Job	N/A	OOM is used to deliver CSIT for the project teams.	
	Have you implemented in Jenkins at least 1 functional test case for each of the project repository?	Yes	Functional testing of ONAP using ROBOT health checks, validates OOM deployments as seen in Auto Continuous Deployment via Jenkins and Kibana	As an example (provided by Integration Team)
	Has the project code successfully passed the Build process?	Yes	Project code is in the form of Helm Charts per project team. While patches for Helm Charts are reviewed, tested and merged by OOM, builds may not always pass do to integration errors between applications. OOM CD Jenkins Jobs	Goal is to ensure your project latest commits have not broken the build.
Documentation	Has the team identified and outlined the set of documentations to be delivered in this Release?	Yes	Updates will be made to the official OOM User, Developer and Cloud Setup Guides at readthedocs in response to the user stories being delivered in Dublin.	
Security	Has the Release Security/Vulnerability table been updated in the protected Security Vulnerabilities wiki space?	N/A	Table in in the protected Security Vulnerabilities wiki space corresponding to the latest NexusIQ scan	PTL reviews the NexusIQ scans for their project repos and fills out the vulnerability review table
	Have all project containers been designed to run as a non-root user?	Yes		https://wiki.onap.org/display/DW/Best+Practices • The Docker and Kubernetes engines may run as root until such time as the products support non-root execution. • Applications may run as root within a container. • The process ID of a container must not run as the root ID with the exception of containers supporting ONAP features that require the container to run as the root ID. • Containers may run with root privileges. • Project containers that run as the root ID must document this in the release notes along with the functionality that requires the container to run as the root ID.