Deliverables for API Freeze Milestone Checklist Template

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.

> ### ⓘ Usage
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> 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	Evidences	How to?
Security	Has the Release Security/Vulnerability table been updated in the protected Security Vulnerabilities wiki space?		Table in in the protected Security Vulnerabilities wiki space corresponds to the latest NexusIQ scan	PTL reviews the NexusIQ scans for their project repos and fills out the vulnerability review table
	Has the project committed to enabling transport level encryption on all interfaces and the option to turn it off?		Requirements and test cases for transport layer encryption have been created for all interfaces not currently supporting encryption.	
	Has the project documented all open port information?			Update OOM NodePort List
	Has the project provided the communication policy to OOM and Integration?			Recommended Protocols
	Do you have a plan to address by M4 the Critical and High vulnerabilities in the third party libraries used within your project?			- Replace vulnerable packages - Document false positives in the release notes if it is not possible to replace the vulnerable packages - Document vulnerabilities inherited in dependencies: include the name of the dependency and any mitigations that can be implemented by an ONAP user - 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 repository
Architecture	Has the Project team reviewed the APIs with the Architecture Committee (ARC)?			Architecture walk through to understand how each project contributes on Release Use Case. ARC to organize the walk through.
	Is there a plan to address the findings the API review?		Link to plan	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?			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?		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.			
Release Management	Are committed Sprint Backlog Stories been marked as "Closed" in Jira board?		Provide Link to Project backlog	
	Are all tasks associated with Sprint Backlog Stories been marked as "Closed" in Jira?			
	Have all findings from previous milestones been addressed?		Provide link to JIRA findings	
Development	Is there any pending commit request older than 36 Business hours in Gerrit?			Gerrit Query: status:open label:verified -is:draft -label:Code-Review=-1 AND -label:Code-Review=-2 AND is:mergeable age:1week

	Has the project team reach the Automated Unit Test Code Coverage expectation? (Refer to artifacts available in Sonar)		Goal: 55% for Incubation project in the current release	Sonar Guidance on Code Coverage and Static Code Analysis Tools: Sonar
	Are all the Jenkins jobs successfully passed (Merge-Jobs)?		Provide link to evidence	https://jenkins.onap.org/view/Merge-Jobs/
	Are all binaries available in Nexus?		Provide link to evidence	
Integration and Testing	Have 50% of System Integration Testing 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		Provide link to evidence	
	Has the project code successfully passed the Daily Build process?			Goal is to ensure the latest project commit has not broken the Integration Daily Build
	Has the project passed the Integration Sanity Tests?			Integration sanity tests in Dublin Release cover: - ONAP deployment - All components health check - VNF onboarding and service creation for vFW use case - Model distribution for vFW - vFW instantiation - vFW closed loop - vFW deletion No test failure reported on http://onapci.org /grafana/d/8cGRqBOmz/daily-summary?orgId=1 No Integration Blocking Issue with no workaround: Dublin Release Integration Test Blocking Issues
Modeling	Has the Project team provided links to Data Models (e.g, JSON, YANG, Swagger, etc.) for all Shared Information (e.g., APIs, API Payload, Shared Design Model)?			It is a non-blocking item for M3 - The Modeling team is gathering information