AAF R4 -M3 Deliverables for 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?
Security	Has the Release Security/Vulnerability table been updated in the protected Security Vulnerabilities wiki space?	Yes	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?	Yes	AAF always has TLS on, and enables others to do so.	
	Has the project documented all open port information?	Yes		OOM NodePort List (see aaf-locate, aaf-service, etc)
	Has the project provided the communication policy to OOM and Integration?	Yes	AAF Clients enforce TLS1.1 and 1.2	Recommended Protocols https://docs.onap.org/en/latest/submodules/aaf/authz.git/docs/sections/architecture/security.html?highlight=cadi%20protocol Note: Corporations CAN modify this for their specific needs with CADI properties: "cadi_protocols" and "http_protocols", see
	Do you have a plan to address by M4 the Critical and High vulnerabilities in the third party libraries used within your project?	N/A		AAF Core (authz) has NO vulnerability issues AAF Plugins (cadi) has no intrinsic vulnerabilities.
Architecture	Has the Project team reviewed the APIs with the Architecture Committee (ARC)?	Yes		Architecture team reviewed and approved March 6, 2019 https://wiki.onap.org/display/DW/AAF+R4+-+M3+Architecture+Review
	Is there a plan to address the findings the API review?	N/A		Architecture team approved without actionable findings.
	Does the team clearly understand that no changes in the API definition is allowed without formal TSC review and approval?	Yes		No API changes planned.
	Is there any changes in the scope, functionalities, deliverable, dependency, resources, API, repositories since M1 milestone?	No		AAF is on track.
	Provide link to the API Documentation.	Yes		https://aaf-onap-test.osaaf.org:8095/gui/api
Release Management	Are committed Sprint Backlog Stories been marked as "Closed" in Jira board?	Yes		https://jira.onap.org/secure/RapidBoard.jspa?rapidView=69&projectKey=AAF
	Are all tasks associated with Sprint Backlog Stories been marked as "Closed" in Jira?	Yes		https://jira.onap.org/secure/RapidBoard.jspa?rapidView=69&projectKey=AAF
	Have all findings from previous milestones been addressed?	Yes		No Findings from Previous Milestones
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)	No	Goal: 55% for Incubation project in the current release	Sonar Guidance on Code Coverage and Static Code Analysis Tools: Sonar Note: We are working our JUnit plan to increase best we can, however, we can only promise an increase in percentage, not 50%+, given only 1 set of person hours allocated to AAF in total.
	Are all the Jenkins jobs successfully passed (Merge-Jobs)?	Yes		https://jenkins.onap.org/view/Merge-Jobs/
	Are all binaries available in Nexus?	Yes		https://nexus.onap.org/#nexus-search;quick~org.onap.aaf.authz https://nexus.onap.org/#nexus-search;quick~org.onap.aaf.cadi

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	Yes		https://jenkins.onap.org/view/aaf/job/aaf-master-csit-aafapi/ https://jenkins.onap.org/view/aaf/job/aaf-master-verify-csit-aafapi/ https://jenkins.onap.org/view/aaf/job/aaf-master-csit-sms-test-plan/
	Has the project code successfully passed the Daily Build process?	Yes		https://jenkins.onap.org/view/aaf/
	Has the project passed the Integration Sanity Tests?	Yes		- ONAP deployment - All components health check 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

Note: Modeling was added after I started the Template, but WIKI Editing does not allow for the adding of a new Practice Area.

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)?	No		Note: AAF is Infrastructure, and either provides the necessary library (CADI, CADI Filter) or responds to standard HTTP/S: Transactions Since this is not a Blocker, and there is no apparent input into the overall Data Model, it does not seem like a good use of limited resources.