

Logging Casablanca M1 Release Planning

DRAFT PROPOSAL FOR COMMENTS

The content of this template is expected to be fill out for M1 Release Planning Milestone - due 27 June via [Release Planning](#)

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Overview

Logging	Logging
Target Release Name	Casablanca
Project Lifecycle State	Mature. Refer to ONAP Charter, section 3.3 Project Lifecycle for further information
Participating Company	Amdocs, AT&T, Bell

Scope

What is this release trying to address?

Logging related collection, shipping, indexing, storage, searching, display. And S3P performance, scaling, resiliency of the ELK stack and filebeat infrastructure.

Additional stretch goals is a pluggable common ELK chart.

Adding the POMBA audit seed code.

Use Cases

Log collection and triage of any ONAP supported use case transaction for vFW, vDNS, vVOLTE or vCPE

(POMBA) audit of any of the above use case transactions for the purposes of out of band model based audit.

Minimum Viable Product

ELK stack functions


POMBA stack functions

Functionalities

List the functionalities that this release is committing to deliver by providing a link to JIRA Epics and Stories. In the JIRA Priority field, specify the priority (either High, Medium, Low). The priority will be used in case de-scoping is required. Don't assign High priority to all functionalities.

Epics

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
LOG-1219	Release Planning	🔧	Jun 20, 2020	Jul 03, 2020	Jul 09, 2020	Unassigned	None	=	CLOSED	Won't Do
LOG-1150	Frankfurt release planning milestone	🔧	Oct 04, 2019	Dec 09, 2021	Oct 11, 2019	Unassigned	None	=	CLOSED	Won't Do
LOG-1132	Release Candidate 0 Integration and Test	🔧	Sep 12, 2019	Oct 23, 2019	Sep 16, 2019	Unassigned	None	=	CLOSED	Done
LOG-1103	Code Freeze	🔧	Aug 22, 2019	Oct 03, 2019	Sep 06, 2019	Unassigned	None	=	CLOSED	Done
LOG-1088	Functionality and API Freeze	🔧	Aug 05, 2019	Oct 03, 2019	Aug 16, 2019	Unassigned	None	=	CLOSED	Done
LOG-1074	El Alto release planning milestone	🔧	Jul 18, 2019	Aug 01, 2019	Jul 25, 2019	Unassigned	None	=	CLOSED	Done
LOG-1037	Move logging example to spring boot 2.1 - get JAX-RS 2 working there	🔧	Apr 01, 2019	Dec 09, 2021		Unassigned	None	=	CLOSED	Won't Do
LOG-1020	Adjust alpine image to use specific version or replace removed libraries in latest release	🔧	Mar 18, 2019	Dec 09, 2021		Unassigned	None	^	CLOSED	Won't Do
LOG-983	POMBA: Audit with simplified input	🔧	Feb 21, 2019	Aug 12, 2023		Unassigned	None	=	CLOSED	Won't Do
LOG-980	POMBA: Audit of Collection of Resource	🔧	Feb 19, 2019	Dec 09, 2021		Unassigned	None	=	CLOSED	Won't Do
LOG-979	POMBA: Resoure Filtering aka shallow/deep auditing	🔧	Feb 19, 2019	Dec 09, 2021		Unassigned	None	=	CLOSED	Won't Do
LOG-978	POMBA: Support for Regions or arbitrary data division	🔧	Feb 19, 2019	Dec 09, 2021		Unassigned	None	=	CLOSED	Won't Do
LOG-971	POMBA: Bring OOM components to project	🔧	Feb 14, 2019	Aug 12, 2023		Unassigned	None	=	CLOSED	Won't Do
LOG-970	POMBA: API and Rule Enhancements	🔧	Feb 13, 2019	Jul 14, 2019		Unassigned	None	=	CLOSED	Done
LOG-964	Enhance POMBA validator to permit a given rule to return more than one result	🔧	Feb 07, 2019	Dec 09, 2021		Unassigned	None	=	CLOSED	Won't Do
LOG-963	Enhance POMBA to handle more than service-instance-id related audits	🔧	Feb 07, 2019	Dec 09, 2021		Unassigned	None	=	CLOSED	Won't Do
LOG-954	POMBA Audit: Triggered from Orchestration Complete Event	🔧	Feb 01, 2019	Dec 09, 2021		Unassigned	None	=	CLOSED	Won't Do

LOG-948	POMBA: Replace java coded parsing of query results with configurable approach		Jan 28, 2019	Dec 09, 2021	Unassigned	None	=	CLOSED	Won't Do
LOG-936	Common ELK Helm Charts		May 21, 2018	Aug 12, 2023	Unassigned	None	=	CLOSED	Won't Do
LOG-930	POMBA/LOG Integration with Datalake as a Service platform - TSC 20190117 - via DCAE		Jan 17, 2019	Jul 10, 2019	Unassigned	None	=	CLOSED	Done

Showing 20 out of 129 issues

Stories

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
LOG-1243	oom set issue with rancher issue		Sep 08, 2021	Sep 08, 2021		Unassigned	None	=	OPEN	Unresolved
LOG-1238	Artifact Management		Sep 16, 2020	Jun 15, 2021		Unassigned	None	=	DELIVERED	Done
LOG-1236	add ability to specify instant precision		Sep 14, 2020	Jun 15, 2021		Unassigned	None	=	DELIVERED	Done
LOG-1232	cut release artifact		Jul 16, 2020	Jul 16, 2020		Unassigned	None	=	OPEN	Unresolved
LOG-1218	Update formatting of PayloadLoggingClientFilter request and response logging		Jun 10, 2020	Jul 17, 2020		Unassigned	None	≡	OPEN	Unresolved
LOG-1216	MDCSetup change in logging filter base		Jun 02, 2020	Jun 15, 2021		Unassigned	None	=	DELIVERED	Done
LOG-1213	Setup Metric Logging with Generic Annotation		May 08, 2020	May 19, 2020		Unassigned	None	=	CLOSED	Not Done
LOG-1211	Update version to 1.6.7-SNAPSHOT		Mar 19, 2020	Mar 19, 2020		Unassigned	None	=	CLOSED	Done
LOG-1210	Release 1.6.6		Mar 19, 2020	Mar 19, 2020		Unassigned	None	=	CLOSED	Done
LOG-1209	Add prematching annotation to audit filter		Mar 18, 2020	Apr 08, 2020		Unassigned	None	=	CLOSED	Done
LOG-1208	Add aspect annotation to setup MDC on scheduled tasks		Mar 03, 2020	Mar 06, 2020		Unassigned	None	=	CLOSED	Done
LOG-1202	make log filters more flexible		Feb 20, 2020	Jun 15, 2021		Unassigned	None	=	DELIVERED	Done
LOG-1198	synch version		Feb 07, 2020	Dec 09, 2021		Unassigned	None	=	CLOSED	Won't Do
LOG-1197	limit PayloadLoggingServletFilter log record size		Feb 07, 2020	Jun 15, 2021		Unassigned	None	=	DELIVERED	Done
LOG-1193	organize pom files		Jan 13, 2020	Jun 15, 2021		Unassigned	None	=	DELIVERED	Done
LOG-1191	Remove Check for X-ClientID header for partnerName		Dec 16, 2019	Dec 17, 2019		Unassigned	None	✓	CLOSED	Done
LOG-1189	Set ServerInvocationId and ClientInvocationId to InvocationID		Dec 04, 2019	Dec 05, 2019		Unassigned	None	=	CLOSED	Done

LOG-1187	Split InvocationID into two separate values in MDC		Nov 13, 2019	Nov 26, 2019	Unassigned	None	=	CLOSED	Done
LOG-1186	minor logging change		Nov 07, 2019	Jun 15, 2021	Unassigned	None	=	DELIVERED	Done
LOG-1185	remove getServiceName from metric filter		Oct 31, 2019	Dec 09, 2021	Unassigned	None	=	CLOSED	Won't Do

Showing 20 out of 419 issues

Longer term roadmap

Indicate at a high level the longer term roadmap. This is to put things into the big perspective.

Spec level integration with Acumos to allow cross platform transaction triage.

LOG-264 - Getting issue details...

STATUS

<https://jira.acumos.org/browse/ACUMOS-710>

Release Deliverables

Indicate the outcome (Executable, Source Code, Library, API description, Tool, Documentation, Release Note...) of this release.

Deliverable Name	Deliverable Description
To fill out	To fill out

Sub-Components

List all sub-components part of this release.

Activities related to sub-components must be in sync with the overall release.

Sub-components are repositories and are consolidated in a single centralized place. Edit the [Release Components name for your project](#) in the centralized page.

Release Components Name

Components Name	Components Repository name	Maven Group ID	Maven Artifact ID	Java package name	Components Description
Components Name	Components Repository name	Maven Group ID	Maven Artifact ID	Java package name	Components Description
logging-analytics	logging-analytics	org.onap.logging-analytics	logging-analytics	org.onap.logging	A reference analytics pipeline configuration
pomba-context-aggregator	logging-analytics/pomba/pomba-context-aggregator	org.onap.pomba	pomba-context-aggregator	org.onap.pomba.context.aggregator	Orchestrates calls to various context builders and aggregates data from various data sources into one single payload
pomba-aai-context-builder	logging-analytics/pomba/pomba-aai-context-builder	org.onap.pomba	pomba-aai-context-builder	org.onap.pomba.contextbuilder.aai	AAI Context builder. Interacts with A&AI and transforms A&AI data into common model structure
pomba-sdc-context-builder	logging-analytics/pomba/pomba-sdc-context-builder	org.onap.pomba	pomba-sdc-context-builder	org.onap.pomba.contextbuilder.sdc	SDC Context builder. Interacts with SDC and transforms SDC TOSCA CSAR into common model structure
pomba-sdnc-context-builder	logging-analytics/pomba/pomba-sdnc-context-builder	org.onap.pomba	pomba-sdnc-context-builder	org.onap.pomba.contextbuilder.sdnc	SDN-C Context Builder. Interacts with SDN-C and transforms SDN-C data into common model structure
pomba-network-discovery-context-builder	logging-analytics/pomba/pomba-network-discovery-context-builder	org.onap.pomba	pomba-network-discovery-context-builder	org.onap.pomba.contextbuilder.networkdiscovery	Network Discovery Context Builder. Interacts with Network discovery component and transforms its data into common model structure

pomba-audit-common	logging-analytics/pomba/pomba-audit-common	org.onap.pomba	pomba-audit-common	org.onap.pomba.common.audit	POJO project. Holds POMBA common model POJO representation
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Resources committed to the Release

Architecture

High level architecture diagram

At that stage within the Release, the team is expected to provide more Architecture details describing how the functional modules are interacting.

Indicate where your project fit within the [ONAP Architecture diagram](#).

Block and sequence diagrams showing relation within the project as well as relation with external components are expected.

Anyone reading this section should have a good understanding of all the interacting modules.

Platform Maturity

Referring to [CII Badging Security Program](#) and [Platform Maturity Requirements](#), fill out the table below by indicating the actual level , the targeted level for the current release and the evidences on how you plan to achieve the targeted level.

Area	Actual Level	Targeted Level for current Release	How, Evidences	Comments
Performance	1	2	<p>address logstash and elasticsearch scaling</p> <p>LOG-380 - Getting issue details... <input type="button" value="STATUS"/></p> <p>LOG-376 - Getting issue details... <input type="button" value="STATUS"/></p>	<ul style="list-style-type: none"> 0 -- none 1 – baseline performance criteria identified and measured 2 & 3 – performance improvement plans created & implemented
Stability	2	3	<p>LOG-380 - Getting issue details... <input type="button" value="STATUS"/></p>	<ul style="list-style-type: none"> 0 – none 1 – 72 hours component level soak w/random transactions 2 – 72 hours platform level soak w/random transactions 3 – 6 months track record of reduced defect rate
Resiliency	2	2	<p>LOG-380 - Getting issue details... <input type="button" value="STATUS"/></p>	<ul style="list-style-type: none"> 0 – none 1 – manual failure and recovery (< 30 minutes) 2 – automated detection and recovery (single site) 3 – automated detection and recovery (geo redundancy)
Security	1	2	<p>LOG-409 - Getting issue details... <input type="button" value="STATUS"/></p>	<ul style="list-style-type: none"> 0 – none 1 – CII Passing badge + 50% Test Coverage 2 – CII Silver badge; internal communication encrypted; role-based access control and authorization for all calls 3 – CII Gold
Scalability	1	1	<p>LOG-380 - Getting issue details... <input type="button" value="STATUS"/></p>	<ul style="list-style-type: none"> 0 – no ability to scale 1 – single site horizontal scaling 2 – geographic scaling 3 – scaling across multiple ONAP instances
Manageability	1	2		<ul style="list-style-type: none"> 1 – single logging system across components; instantiation in < 1 hour 2 – ability to upgrade a single component; tracing across components; externalized configuration management
Usability	1	2		<ul style="list-style-type: none"> 1 – user guide; deployment documentation; API documentation 2 – UI consistency; usability testing; tutorial documentation

• API Incoming Dependencies

List the API this project is expecting from other projects.

Prior to Release Planning review, Team Leads must agree on the date by which the API will be fully defined. The API Delivery date must not be later than the [release API Freeze date](#).

Prior to the delivery date, it is a good practice to organize an API review with the API consumers.

API Name	API Description	API Definition Date	API Delivery date	API Definition link (i.e.swagger)
To fill out	High level description of the API	Date for which the API is reviewed and agreed	To fill out	Link toward the detailed API description

• API Outgoing Dependencies

API this project is delivering to other projects.

API Name	API Description	API Definition Date	API Delivery date	API Definition link (i.e. swagger)
POMBA Audit Initiation	API to initiate POMBA Audit	Date for which the API is reviewed and agreed	To fill out	POMBA Audit Initiation Swagger
POMBA Context Builders	API that must be supported by all Context Builders			POMBA Context Builder Swagger

• Third Party Products Dependencies

Third Party Products mean products that are mandatory to provide services for your components. Development of new functionality in third party product may or not be expected.

List the Third Party Products (OpenStack, ODL, RabbitMQ, Elasticsearch, Crystal Reports, ...).

Name	Description	Version
ElasticSearch	ES is part of the ELK stack	5.5.0 - will upgrade to 5.6.0
Logstash	LS is part of the ELK stack	5.5.0 - will upgrade to 5.6.0
Kibana	KB is part of the ELK stack	5.5.0 - will upgrade to 5.6.0

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Testing and Integration Plans

Provide a description of the testing activities (unit test, functional test, automation,...) that will be performed by the team within the scope of this release.

Describe the plan to integrate and test the release deliverables within the overall ONAP system.

Confirm that resources have been allocated to perform such activities.

• Gaps



This section is used to document a limitation on a functionality or platform support. We are currently aware of this limitation and it will be delivered in a future Release.

List identified release gaps (if any), and its impact.

Gaps identified	Impact
To fill out	To fill out

• Known Defects and Issues

Provide a link toward the list of all known project bugs.

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
LOG-1244	Remove Class A IP address from logging-analytics onap-pipeline.properties		Sep 16, 2022	Sep 16, 2022		Unassigned	None		OPEN	Unresolved

LOG-1240	Container Filter always logs even on 404		Feb 05, 2021	Apr 06, 2021	Unassigned	None	=	CLOSED	Not a Bug
LOG-1207	HTTP port open		Mar 02, 2020	Dec 09, 2021	Unassigned	None	^	CLOSED	Won't Do
LOG-1190	PayloadLoggingServletFilter fix security flaws.		Dec 09, 2019	Dec 09, 2021	Unassigned	None	^	CLOSED	Won't Do
LOG-1178	Logging broken with python 3.8		Oct 24, 2019	Dec 09, 2021	Unassigned	None	=	CLOSED	Won't Do
LOG-1170	InvocationId should be a new generated uuid on each outgoing call		Oct 16, 2019	Nov 26, 2019	Unassigned	None	=	CLOSED	Done
LOG-1166	Update the code to refer "InstanceID" not "InstanceUUID"		Oct 15, 2019	Oct 21, 2019	Unassigned	None	^	CLOSED	Done
LOG-1165	Update the code to refer "ResponseDesc" not "ResponseDescription"		Oct 14, 2019	Oct 21, 2019	Unassigned	None	^	CLOSED	Done
LOG-1164	StatusCode should be "COMPLETE" not "COMPLETED", update the code		Oct 14, 2019	Oct 21, 2019	Unassigned	None	^	CLOSED	Done
LOG-1148	Set elapsedTime to default value in MDCSetup		Oct 02, 2019	Nov 26, 2019	Unassigned	None	=	CLOSED	Done
LOG-1131	fix tox error due to Python update by LF		Sep 12, 2019	Oct 02, 2019	Unassigned	None	^	CLOSED	Done
LOG-1130	Update setTargetEntities to accept ONAPComponentsList interface		Sep 12, 2019	Oct 02, 2019	Unassigned	None	=	CLOSED	Done
LOG-1124	Logging CLM: fix/address/red-flag License camel-core SEC		Sep 05, 2019	Oct 05, 2019	Unassigned	None	=	CLOSED	Done
LOG-1123	Logging CLM: fix/address/red-flag License dom4j SEC		Sep 05, 2019	Sep 09, 2019	Unassigned	None	=	CLOSED	Done
LOG-1122	Logging CLM: fix/address/red-flag License xstream SEC		Sep 05, 2019	Oct 05, 2019	Unassigned	None	=	CLOSED	Done
LOG-1121	Logging/POMBA CLM: fix /address/red-flag logback-classic 1.1.11		Sep 05, 2019	Oct 05, 2019	Unassigned	None	=	CLOSED	Done
LOG-1118	Logging/POMBA CLM: fix /address/red-flag js-yaml SEC		Sep 05, 2019	Dec 09, 2021	Unassigned	None	=	CLOSED	Won't Do
LOG-1117	Logging/POMBA CLM: fix /address/red-flag uikit SEC		Sep 05, 2019	Dec 09, 2021	Unassigned	None	=	CLOSED	Won't Do
LOG-1116	Logging/POMBA CLM: fix /address/red-flag commons-beanutils SEC		Sep 04, 2019	Sep 09, 2019	Unassigned	None	^	CLOSED	Done
LOG-1114	Need for "ReadWriteMany" access on storage when deploying on Kubernetes?		Aug 29, 2019	Nov 07, 2019	Unassigned	None	^	CLOSED	Done

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• Risks

List the risks identified for this release along with the plan to prevent the risk to occur (mitigation) and the plan of action in the case the risk would materialized (contingency).

Risk identified	Mitigation Plan	Contingency Plan
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To fill out	To fill out	To fill out
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• Resources

Fill out [the Resources Committed to the Release](#) centralized page.

• Release Milestone

The milestones are defined at the [Release Level](#) and all the supporting project agreed to comply with these dates.

• Team Internal Milestone

This section is optional and may be used to document internal milestones within a project team or multiple project teams. For instance, in the case the team has made agreement with other team to deliver some artifacts on a certain date that are not in the release milestone, it is recommended to provide these agreements and dates in this section.

It is not expected to have a detailed project plan.

Date	Project	Deliverable
To fill out	To fill out	To fill out

• Documentation, Training

- Highlight the team contributions to the specific document related to the project (Config guide, installation guide...).
- Highlight the team contributions to the overall Release Documentation and training asset
- High level list of documentation, training and tutorials necessary to understand the release capabilities, configuration and operation.
- Documentation includes items such as:
 - Installation instructions
 - Configuration instructions
 - Developer guide
 - End User guide
 - Admin guide
 - ...



Note

The Documentation project will provide the Documentation Tool Chain to edit, configure, store and publish all Documentation asset.

Other Information

• Vendor Neutral

If this project is coming from an existing proprietary codebase, ensure that all proprietary trademarks, logos, product names, etc. have been removed. All ONAP deliverables must comply with this rule and be agnostic of any proprietary symbols.

• Free and Open Source Software

FOSS activities are critical to the delivery of the whole ONAP initiative. The information may not be fully available at Release Planning, however to avoid late refactoring, it is critical to accomplish this task as early as possible.

List all third party Free and Open Source Software used within the release and provide License type (BSD, MIT, Apache, GNU GPL,...).

In the case non Apache License are found inform immediately the TSC and the Release Manager and document your reasoning on why you believe we can use a non Apache version 2 license.

Each project must edit its project table available at [Project FOSS](#).

Charter Compliance

The project team comply with the [ONAP Charter](#).