

AI Ops / Alite

AMELIA's Autonomic IT Management Platform

Release Notes 3.12.0 (Document Version 1.0)

This AMELIA® documentation is copyright © 2025 Soundhound AI Amelia and their affiliated companies. All rights reserved.

This document is considered the confidential information of Soundhound AI Amelia and its affiliates. Disclosure to other parties is prohibited unless agreed to in a license or confidentiality agreement.

Trademarks, including AMELIA® and the AMELIA logo, are the intellectual property of Soundhound AI Amelia and its affiliated companies. Any other marks or intellectual property remain the property of their respective licensors or owners.

Table of Contents

1. RELEASE 3.12.0 3

1.1 RELEASE HIGHLIGHTS3

1.2 BUGS3

1.3 EPIC.....3

1.4 STORY3

1.5 TASKS.....4

Document History

| Author | Version | Date | Comments | Final Approval? |
|-------------------------------|---------|--------------|--|-----------------|
| AMELIA Research & Development | 1.0 | May 21, 2025 | Added tickets for 3.12.0 release notes | Yes |

1. Release 3.12.0

This section briefly lists changes to AIOps ALite for this release.

1.1 RELEASE HIGHLIGHTS

None with this release.

1.2 BUGS

- **Issue with Connection Session Persistence in Sub Executions.** The issue of connection sessions not being maintained during the execution of automation processes was identified. Initially, connections closed unexpectedly after executing a sub-automation, leading to reconnections in the main automation. The change involves ensuring that the same connection is reused if the sub-automation executes on the same executioner. The change targets the automation execution processes and is not directly visible in the standard user interface. The purpose of this change was to fix a regression issue caused by the Autonomics 3.11.0 upgrade, impacting the automation workflows. Specifically, it aimed to rectify the connection closure after the transition between sub-automation and main automation to improve reliability and maintain consistent execution sessions. This change primarily affects the backend operations by ensuring stable connection sessions in automation processes. While it indirectly benefits end-users by improving automation reliability, it is mainly a backend-level fix affecting developers and system integrators using the Autonomics platform for automation tasks. (AP-30989)
- **Reduce Excessive Logging for Missing Client ID in TaskExecutorV2.** The code was modified to suppress excessive logging messages regarding the missing client ID (via x-correlation-clientId) when invoking methods in TaskExecutorV2. This was achieved by ensuring all tasks executed with CompletableFuture in TaskExecutorV2 are wrapped with runWithContext. The change does not affect the UI, as it pertains to backend logging processes. The purpose of the change was to reduce the amount of unnecessary warning logs generated during the execution of certain methods in TaskExecutorV2, specifically preventing logs from appearing when a client ID is not required for data persistence tasks in Cassandra. The change affects backend systems and developers, improving log clarity and reducing noise in backend operations without any direct impact on customers or end-users. (AP-30960)

1.3 EPIC

None in this release.

1.4 STORY

None in this release.

1.5 TASKS

- **Enhance AIF Api block to utilize Native Java Integration when applicable.** The AIF Api block has been modified to attempt executing the integration using Native Java Integration, if applicable. If the integration cannot be handled by Native Java Integration, the system will revert to the current implementation using the Orchestrator. The change does not directly affect the UI, as it involves backend modifications to the integration execution process for the *AIF Api* block. The purpose of this change is to streamline the process by automatically utilizing Native Java Integration, which can enhance performance and reduce dependency on the Orchestrator when handling integrations, thus improving efficiency and reducing potential overhead. This change primarily affects the backend processes, as it modifies the way integrations are executed behind the scenes. There are no direct customer-facing changes. (AP-30850)