

# AI Ops / Alite

## AMELIA's Autonomic IT Management Platform

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### Release Notes 3.11.0 (Document Version 1.0)

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## Document History

Author	Version	Date	Comments	Final Approval?
AMELIA Research & Development	1.0	March 4, 2025	Added tickets for 3.10.0 release notes	Yes

# 1. Release 3.11.0

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

## 1.1 RELEASE HIGHLIGHTS

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None with this release.

## 1.2 BUGS

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None in this release.

## 1.3 EPIC

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None in this release.

## 1.4 STORY

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- **Enhanced Execution Group Management for Amelia AIOps.** The management of Execution Groups in Amelia AIOps has been improved by clarifying the functionality, resolving terminology conflicts, and introducing a more user-friendly interface for configuring and managing execution locations for automations. The changes were implemented in the automation management section of the UI, specifically within the configuration and linking interface for Execution Groups. The purpose of this change is to simplify the configuration process, eliminate misunderstandings due to overlapping definitions, and provide users with the flexibility to manage automation execution locations more efficiently, whether in the Cloud or on customer-managed infrastructure. The change primarily affects the backend, but it also has implications for users interacting with the Amelia AIOps platform, as it improves their experience when configuring and managing automations. (AP-30593)

## 1.5 TASKS

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- **Enhancements to gRPC Communication for Optimized Message Exchange and Logging.** The ticket introduced optimizations to the gRPC communication by reducing the number and size of messages exchanged between the platform and ALite. Additionally, logging at the WARN level was added for messages that exceed a certain size limit that aren't expected to have large payloads. This change does not directly impact the UI as it is related to backend communication optimizations. The purpose of this change was to enhance performance by optimizing the efficiency of data exchange between the platform and ALite. It reduces unnecessary data processing and provides better monitoring through logging when message size constraints are exceeded. This change primarily affects backend operations by improving communication protocols. It does not directly affect the customer-facing aspects of the software but enhances backend performance and monitoring capabilities. (AP-30841)

- **Security Vulnerability Patches Applied to ALite Component.** The ticket addressed security vulnerabilities by upgrading the spring-security library to version 6.3.8 and musl to version 1.2.5-r1. These upgrades remediate the identified vulnerabilities CVE-2025-22228 and CVE-2025-26519 respectively. There are no direct UI changes as this change is related to backend security patching. The purpose of this change was to strengthen the security of the ALite component within the IPautomataLite framework by patching known vulnerabilities with appropriate upgrades to the affected libraries. This is a backend change primarily affecting the security posture of the application. It is not directly customer-facing but ensures increased security for end-users. (AP-30779)