Autonomics

AMELIA's Autonomic IT Management Platform

Release Notes 3.11.1
(Document Version 1.0)

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Document History

Author	Version	Date	Comments	Final Approval?
AMELIA Research & Development	1.0	April 24, 2025	Added tickets for 3.11.1 release	Yes

1. Release 3.11.1

This section briefly lists changes to Autonomics for this release.

1.1 RELEASE HIGHLIGHTS

1.1.1 Rollback to a previous version

Database schema is compatible with 3.11.0. In case of rollback, Autonomics can be downgraded to 3.11.0 without restoring from a full backup.

1.2 BUGS

- **Connection session from sub execution is not maintained.** 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. (AM5-30989)

- **CMDB query is failing to fetch CI from Hypera service call due to modified endpoint.** The endpoint used by the IPcmdb query in Autonomics was updated from */hypera/ipcmdb* to */hypera/ipcmdb-service*. This change ensures that the CMDB query functions correctly by aligning the endpoint URL with the updated one in the system. This change does not directly impact the UI. It is a backend modification to update the endpoint URL for the IPcmdb service integration. The change was necessary to resolve a failing CMDB query, which was unable to fetch configuration items due to an incorrect service endpoint. Aligning the endpoint URL ensures continued compatibility and functionality, especially as clients prepare to migrate to Autonomics version 3.11. This change is backend-related, affecting systems and integrations that rely on the IPcmdb query to fetch configuration items. While it is not directly customer-facing, it impacts clients, such as Honeywell, who are testing and preparing to migrate to newer Autonomics versions. (AM5-31039)

1.3 EPIC

None in this release.

1.4 STORY

None in this release.

1.5 TASKS

None in this release.

1.6 SUB-TASKS

None in this release.