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Genesys Rules System Rules Authoring Tool

8.5.303.06

12/20/2025

8.5.303.06

Genesys Rules System Rules Authoring Tool Release Notes

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
04/28/17	General		X	X	X	X

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What's New

This release contains the following new features and enhancements:

- **Support for Undeploying Rules Packages**—A new **Undeploy** button has been added to the **Outstanding Deployments** dialog for users with the PACKAGE_UNDEPLOY role privilege. Such users can now select a target GRE or cluster and undeploy a package from that location/cluster. Deployment history displays the undeployment. [MORE DETAILS](#)
- **Automated Snapshots on Deployment**—GRAT can now be configured to take snapshots automatically at deployment. In the **Deploy** and **Schedule Deployment** dialogs, a **Create snapshot to deploy** check box is now displayed for the LATEST version only of a rules package, for users with relevant permissions. [MORE DETAILS](#)
- **Package History Improvements**—Several improvements are implemented in the **Package History** tab:
 - A new column indicates the location in the business structure for changes in the rules.
 - Package history now shows only changes from those business structure nodes to which the user has access.
 - The **Changed by** column can now be hidden by a role privilege (PACKAGE_HISTORY_VIEW_CHANGED_BY).
 - A new column shows the snapshot in which the change is present. [MORE DETAILS](#)
- **Support for Database Connection Monitor**—GRAT now detects any loss of connectivity to the repository database and reports the issue in **status.jsp** for load balancers. GRAT continuously monitors the database connection status at a regular configurable intervals. If the database connection fails, the monitor now sets the status to SYSTEM_STATUS_DB_NOT_CONNECTED. Later when the database connection is detected to be normal, the monitor resets the status to normal. [MORE DETAILS](#)
- **Application Server Support**—Tomcat 8 and 8.5 are supported in this release of GRS.
- **Linear Rule Improvements**—The maximum limit of 6 segments (text plus variables) on Conditions or Actions in linear rules has been increased to 9 in this release. An error message is displayed if this limit is breached.
- **Business Calendar Enhancements**—Business Calendar exceptions can now be prioritized by users in order to avoid potential clashes. [MORE DETAILS](#)
- **Rule Export Enhancements**—When exporting Rule Templates as XML, users now can choose which rule packages to export. Previously, all rule packages from the repository were exported.

Helpful Links

Releases Info

- [List of 8.5.x Releases](#)
- [8.5.x Known Issues](#)

Product Documentation

[Genesys Rules System](#)

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[List of Release Notes](#)

Resolved Issues

This release contains the following resolved issues:

Previously, when exporting a decision table to XML, or exporting an entire rule package containing decision tables as XML, GRAT injected an XSD section into the first column of each decision table. When a user imported the rule or rule package again, it could sometimes cause the DROOLS compiler to hang when rendering package source, creating a snapshot or deploying. This has now been corrected. (GRS-3044)

An exception generated when a user selected a SNAPSHOT from the Deploy screen and then clicked "Show Package Source" has been corrected in this release. (GRS-3043)

GRAT now correctly handles template parameters that are defined as "string" and contain embedded curly brace characters ({}). (GRS-3037)

GRAT now correctly handles German UTF letters in solution names. Previously this problem caused the whole solution's business structure to fail to load. (GRS-3036)

GRAT now creates the RBAC mappings script folder at the correct location in a single-tenant environment. (GRS-3028)

GRAT now copies and pastes timezone selection correctly in Test Scenarios. Previously, copy and paste operations caused the pasted timezone to render incorrectly as GMT. (GRS-3011)

A button display problem has been fixed. Previously, after a Google Chrome upgrade, buttons in the GRAT UI were displaying incorrectly with a pixel gap between the label and the button's edge. (GRS-2987)

GRAT's health check jsp (status.jsp) now only returns HTTP 200 (OK) when status is healthy (SYSTEM_STATUS_OK). This makes it consistent with how GRE's **status.jsp** works, and helps load balancers to direct traffic to healthy GRAT nodes without having to inspect the text response. (GRS-2974)

GRAT now no longer generates \$env for Decision Tables when using templates that support Complex Event Processing (such as Genesys Web Engagement). (GRS-2966)

Upgrade Notes

No special procedure is required to upgrade to release 8.5.303.06.