Genesys Pulse Deployment Guide

Change History

5/14/2025

Change History

This section lists content that is new or that has changed significantly since the first release of this content. The most recent changes appear first.

For *New in This Release* content, see the Pulse landing page for this release.

New in Document Version 8.5.1

The following topics have been added or changed since the previous release:

- Language Pack Deployment was added.

- Support for WebDAV was added.

- Pulse Restful Web Service API was updated.

- The following Configuration Options were updated:
  - The default value of max-objects-per-layout in the [limits] section was changed to 100.
  - New options were added to the new [parallel-processing] section.
  - max-stat-data-queue-size was added to the [statistic-request-handling] section.
  - worker-thread-count was added to the [transport-file] section.
  - exchange was added to the [transport-rabbitmq] section.
  - exchange-prefix was updated in the [transport-rabbitmq] section.

New in Document Version 8.5.010

The following topics have been added or changed since the previous release:

- Deploying Pulse Collector and Pulse was updated to include:
  - Software Requirements:
    - Windows Server 2012 Hyper-V
    - Microsoft SQL Server 2012 Cluster
    - Oracle 12c RAC
    - GAX release 8.5.000.68
  - Deploying RabbitMQ was added to provide an option for Quick Widget Updates.
  - The following privileges in Configuring User Access were changed:

- Pulse Read Layout renamed Pulse View Dashboard.

- Pulse Update Layout renamed Pulse Edit Widget Display .

- Pulse Write Layout renamed Pulse Manage Widgets.

- Pulse Write Template renamed Pulse Manage Templates and Default Dashboard.

- Pulse Read All Layouts and Pulse Write Snapshot added.

- `amqp-client-3.3.4.jar`, `spring-amqp-1.3.6.RELEASE.jar`, `spring-rabbit-1.3.5.RELEASE.jar`, and `spring-jetty-1.1.0.RELEASE.jar` added to the list of files to manually add if the installation procedure fails to find the GAX installation.

- Pulse Restful Web Service API was added.

- The following Configuration Options were changed:

  - The [transport-gpb-out] section was renamed [transport-file].

  - In the [collector] section, removed the output-transport option.

  - In the [statistic-request-handling] section, removed the data-flow-timeout and data-flow-check-interval.

  - In the [transport-gpb-out] section, removed the transport-type option.

  - The [transport-rabbitmq] section was added.

- The following Application Files were added:

  - Upgrade scripts: pulse_upgrade_08.5.001.02_mssql.sql, pulse_upgrade_08.5.001.02_oracle.sql, and pulse_upgrade_08.5.001.02_postgres.sql

  - JAR files: amqp-client-3.3.4.jar, spring-amqp-1.3.6.RELEASE.jar, spring-rabbit-1.3.5.RELEASE.jar, and spring-jetty-1.1.0.RELEASE.jar

New in Document Version 8.5.0

The following topics have been added or changed since the previous release:

- The Architecture diagram was updated.

- Software requirements and deployments were updated in Deploying Pulse Collector and Pulse.

- The step to execute `ALTER DATABASE <Pulse DB> SET READ_COMMITTED_SNAPSHOT ON;` was added to Deploying the Pulse database for the Microsoft SQL Server.

- Starting Pulse was updated.

- Prerequisites and Starting Pulse were updated.

- The following Configuration Options were changed:

  - Removed the `[layout-history]`, `[parallel-processing]`, `[thresholds]`, and `[transport-gpb-history]` sections.

  - In the `[collector]` section:

    - Removed the `history-transport` option.

- In the [`configuration-monitoring`] section:

  - Added the `excluded-objects-propagation-delay` and `remove-dynamic-object-delay` options.

  - Removed the `auto-detect-dynamic-metagroups`, `enable-differential-layout-recheck`, `recheck-active-layout-definition`, and `strict-tenant-security` options.

- In the [`layout-validation`] section:

  - Renamed the `enable-strict-tenant-security-validation-rule` option to `validate-strict-tenant-security`.

- In the [`limits`] section:

  - Removed the `max-custom-actions-per-layout`, `max-custom-thresholds-per-layout`, `max-threshold-associations-per-layout` options.

- In the [`output`] section:

  - Added the `collector-snapshot-log-level` and `snapshot-log-level` option.

  - Removed the `cleanup-output` option.

- In the [`pulse`] section:

  - Added the `editable_templates`, `install_templates`, and `snapshot_expire_timeout` options.

  - Removed the `pause_timeout` option.

- In the [`scripting`] section:

  - Added the `stop-compute-formula-threshold-for-snapshot` option.

  - Removed the `cumulative-formula-script-execution-timeout`, `cumulative-threshold-script-execution-timeout`, `enable-extended-statistic-value`, `post-processing-script-execution-timeout`, and `threshold-script-execution-timeout` options.

- In the [`statistics-request-handling`] section:

  - Removed the `optimize-statistic-requests` options.

- In the [`transport-gpb-out`] section:

  - Added the `output-file-mode` option.

  - Removed the `backend-file-ext`, `cleanup-file-modification-age-threshold`, `generate-layout-info-file`, and `output-format` options.