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# Genesys Pulse Deployment Guide

[Change History](#)

4/26/2025

# 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 8.5.0

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.