Genesys Pulse Collector

9.0.001.02

12/19/2025

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Genesys Pulse Collector Release Notes

9.x **Genesys Pulse Collector** is part of 9.x starting in 9.0.000.04.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
11/14/18	General			X		X

What's New

This release contains the following new features and enhancements:

- Genesys Pulse Collector now supports adding a default insensitivity value to statistic requests. The insensitivity value sets a minimum threshold for the degree of change in the statistic value before a data change notification will be sent. Using even small insensitivity values (for example, a value of 1) might help to decrease traffic between Stat Server and Genesys Pulse Collector significantly in data-intensive deployments. The following new options in the **[statistic-request-handling]** section are intended to control of adding the default insensitivity:

  - **default-insensitivity-percentage**
    Valid Values: 0-10000
    Default Value: 0
    Change takes effect: **After restart**
    The amount of relative change (in percentage) in the value of floating-point statistics required to generate a data change notification. The insensitivity value is added to all floating-point statistic requests. The default value of 0 (zero) means no insensitivity value will be added.

  - **default-insensitivity-absolute-value**
    Valid Values: 0-1000000
    Default Value: 0
    Change takes effect: **After restart**
    The amount of absolute change in the value of long integer statistics required to generate a data change notification. The insensitivity value is added to all long integer

Helpful Links

Releases Info

- List of 9.0.x Releases
- 9.0.x Known Issues

Product Documentation

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      statistic requests. The default value of 0 (zero) means no insensitivity value will be added.

- For `StatServer Data Provider` and `Formula Processor` the following new configuration options are added :

    - **AeronPublisher.driver_timeout**
      Valid Values: **Any positive integer**
      Default Value: **2000**
      Change takes effect: **After restart**
      The amount of time, in milliseconds, that the publisher waits until it determines that the Aeron driver is unavailable.

    - **AeronSubscriber.driver_timeout**
      Valid Values: **Any positive integer**
      Default Value: **2000**
      Change takes effect: **After restart**
      The amount of time, in milliseconds, that the subscriber waits until it determines that the Aeron driver is unavailable.

- Genesys Pulse Collector now preserves the last available data in the layout when disconnected from Stat Server. Inaccurate data might be shown until all data is refreshed.

- Genesys Pulse Collector configured with an embedded DB Server supports Oracle 12c and Oracle 12c RAC.

- Genesys Pulse Collector now supports a new configuration section, **[tags]**. Any options configured in the **[tags]** section are preserved as is and not checked in any way.

- Aeron transport is available on Windows.

- Genesys Pulse Collector now supports running `Formula Processor` and `StatServer Data Provider` as a Windows service, with the following new command line options:

    - `--install[=INSTANCE_NAME]`
      Creates a Windows service for the microservice. If an instance name is not specified, then the name of the service is `ExecutableName`. If the instance name is provided, then the name of the service is `ExecutableName#<INSTANCE_NAME>`. If additional command line options are specified, they will be used to run the service.

    - `--remove[=INSTANCE_NAME]`
      Removes a Windows service for the microservice. If an instance name is not specified, then the name of the service is `ExecutableName`. If the instance name is provided, then the name of the service is `ExecutableName#<INSTANCE_NAME>`.

    In addition, the following command line options are changed

    - `--service[=INSTANCE_NAME]`
      The microservice is running as a system service

        - On Windows, the option is added automatically during the creation of the service and should not be used directly by the user.

        - On Linux, if the option is specified in the command line, then the microservice is running in the background.

    - The short option `-s` is no longer supported.

- Support for CentOS Linux 7 operating system. See the Genesys Pulse page in the *Genesys Supported Operating Environment Reference Guide* for more detailed information and a list of all supported operating systems.

- Support for the following databases. See the Genesys Pulse page in the *Genesys Supported Operating Environment Reference Guide* for more detailed information and a list of all supported databases.

  - PostgreSQL 10

  - Oracle 12c R2

  - Oracle 12c R2 RAC

Resolved Issues

This release contains the following resolved issues:

Genesys Pulse Collector no longer creates two sets of database clients in the `dbclients_next` folder. The following new options in the **[embedded-dbserver]** section enable you to specify the location of Genesys DB client executables used with an embedded DB Server. Option names replicate corresponding option names of the standalone Genesys DB Server.

- **msql_name**
  Valid Values: Any valid path

  Default Value: empty

  Change takes effect: After restart

  Specifies the path to the Genesys DB client executable for Microsoft SQL Server. If the option is not specified or has an empty value, the platform-specific default is used, which targets the platform-specific DB client executable located under path `./dbclients`.

- **oracle_name**
  Valid Values: Any valid path

  Default Value: empty

  Change takes effect: After restart

  Specified path to Genesys DB client executable for Oracle. If the option is not specified or has an empty value, the platform-specific default is used, which targets the platform-specific DB client executable located under path `./dbclients`.

- **postgre_name**
  Valid Values: Any valid path

  Default Value: empty

  Change takes effect: After restart

  Specified path to Genesys DB client executable for PostgreSQL. If the option is not specified or has an empty value, the platform-specific default is used, which targets the platform-specific DB client executable located under path `./dbclients`.

(WBRT-11279)

9.0.001.02

The Genesys Pulse Collector installation file `collector.lms` has been updated. (WBRT-10933)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.001.02.