

# **GENESYS**

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Configuration Server

8.5.101.20

# 8.5.101.20

## Configuration Server Release Notes

**9** Configuration Server is part of 9.x starting in 8.5.101.11.

Release Date	Release Type	Restrictions	AIX	Linux	Solaris	Windows
03/27/18	General		Χ	Χ	Χ	Χ

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#### What's New

This release contains the following new features or enhancements:

- Support of optional transaction serialization. This feature can be used in the following scenarios:
  - The use of custom (non-Genesys) applications that make frequent changes in the configuration.
  - Server-side throttling of change requests at a certain rate during bulk update operations to avoid having notifications overwhelm Configuration Server and its clients.

For more information, refer to the Transaction Serialization section of the *Framework Deployment Guide*.

- Limiting the number of Configuration Server proxies reloading configuration data simultaneously. This feature can be used in the following scenarios:
  - Making sure that the pool of Configuration Server Proxies for agent-facing applications always has servers that are ready to respond to client requests during system-wide reload or resynchronization of configuration data.
  - Reducing the stress on the master Configuration Server during its restart in environments where a large number of Configuration Server Proxies are deployed.
- Support for the following new DBMS vendor clients:
  - Microsoft SQL client software on Linux and Windows with support for MSSQL Server 2017
  - Oracle 12.1 client software on Linux and Windows
  - · PostgreSQL 10.1 client software on Linux and Windows

Refer to the DBMS-specific topic in the "Environment Settings" section of the *Framework Database Connectivity Reference Guide* to use the alternate dbclient.

#### Resolved Issues

This release contains the following resolved issues:

Configuration Server can now handle situations where a custom application is used to submit change requests without handling confirmations of previous changes. Previously, data corruption sometimes

Helpful Links

Releases Info

- List of 8.5.x Releases
- 8.5.x Known Issues

**Product Documentation** 

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occurred.

#### **Important**

This is not an issue if the **serialize-write-transactions** option is enabled.

(MFWK-17369)

Configuration Server now correctly handles the scenario where if a configuration change is made while another instance of Configuration Server Proxy and/or the master Configuration Server master in backup mode is starting up or reloading data. Previously in this scenario, the Configuration Server instance sometimes received incomplete data or terminated unexpectedly and had to be restarted.

#### **Important**

This is not an issue if the **serialize-write-transactions** option is enabled.

(MFWK-15618)

## Upgrade Notes

No special procedure is required to upgrade to release 8.5.101.20.

#### Supported Languages

See Release 8.5.x Translation Support.

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