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## Chat Server

8.5.312.10

# 8.5.312.10

## Chat Server Release Notes

**9.x Chat Server** is part of 9.x starting in **8.5.201.05**.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
02/19/21	General			X			X

## Contents

- **1 8.5.312.10**
  - **1.1 Helpful Links**
  - **1.2 What's New**
  - **1.3 Resolved Issues**
  - **1.4 Upgrade Notes**

## What's New

This release contains the following new features and enhancements:

- Introduced a new configuration option, `session-restore-extend-by`. This option enables a session restoration using Agent Desktop or the Workflow, and helps improve async chat High Availability (HA) mode when a customer is offline for a long period of time and Chat Server needs to be restarted. (CHAT-3706)
- Introduced a new configuration option, `session-restore-do-purge`. This option purges the chat session from the Chat Server instance that was processing the chat session before the session was restored. This option can be helpful in chat deployments where the chat session might accidentally be moved to another instance of Chat server. (CHAT-3750)
- Introduced new health metrics for Chat Server including the ability to request metrics in Prometheus format (CHAT-3766), as well as the addition of:
  - Application version (`AppVersion`), and seconds elapsed since Chat Server instance began (`SecondsRunning`). (CHAT-3728)
  - The estimated total size of all chat sessions transcript content (`mem_sessions_now_size` in sessions). (CHAT-3728)
  - Flex-push GMS-related health metrics, including the number of nodes connected and the number of sessions associated with the nodes. (CHAT-3681)

## Helpful Links

### Releases Info

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

### Product Documentation

### eServices

### Genesys Products

### [List of Release Notes](#)

## Resolved Issues

This release contains the following resolved issue:

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Now Chat Server correctly calculates the value for **current\_sessions\_async** and **current\_sessions\_dormant** health metrics. Previously, values could be distorted when chat sessions were restored in HA mode. (CHAT-3747)

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## Upgrade Notes

No special procedure is required to upgrade to release 8.5.312.10.