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Genesys Administrator Extension Deployment Guide

Configuring the Auditing Feature

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The auditing feature writes data to Message Server about activities in **Operational Parameter Management** and **Solution Definitions**, and Message Server writes the data to the Genesys Log database. Auditing data is made available to the GAX user by selecting the **History** option in the **Related** menu in the panel of certain items in the GAX user interface. The auditing feature reads the information from the Log database and enables you to view the change history of objects such as Parameter Groups.

GAX Application

Enable auditing by setting the value of the auditing option in the general section of the GAX Server application to true.

Next, in the general section of the GAX application, make the following configuration option settings:

- Set the number of switch-over attempts before GAX tries to switch-over to the redundant node to 1. To do this, set the value of the `max_switchovers` option in the general section of the GAX application to 1. A value of 0 means switch-overs are disabled. Negative values allow an unlimited numbers of switch-overs, and, therefore, a continuous reconnect process if the server is unreachable. Setting a negative value is recommended for production systems.
- Set the number of connection attempts before GAX tries to switch over to the redundant node. To do this, set the value of the `attempts` option in the general section of the GAX application to 1.
- Set the timeout interval between connection attempts to Message Server. To do this, set the value of the `warmstandby_timeout` option in the general section of the GAX application to any positive integer.
- Set the protocol timeout, which is the time in seconds after which GAX gives up attempting to connect. To do this, set the value of the `timeout` option in the general section of the GAX application to 30.

Message Server

In the Message Server object, set the `db_storage` option in the messages section to the value true.

If the `db_storage` option is not set to true, Message Server does not save the audit data to its database.

Database Configuration

To read the audit data from the Log Database, a DAP (Database Access Point) must be configured and connected to the GAX Server Application object. Configure the DAP in the same way that DAPs were configured for the GAX database. To identify the DAP role, set the value of the `role` option in the GAX section of the DAP to auditing.

You can now view auditing information in certain panels by clicking the **Related** button and selecting the **History** option.