Genesys Administrator Extension Deployment Guide

Configuring GAX Properties

12/17/2025

Configuring GAX Properties

After GAX starts for the first time, it generates the following files and folders in the installation directory:

- `conf/gax.properties`
- `webapp`
- `logs`
- `jsp`

You can configure GAX by editing the `gax.properties` file. The options specified in the `gax.properties` file are used by GAX before it connects to Configuration Server. To set additional configuration options, see Configuration Options.

> **Tip**
> Click this link to read more general information about Java-based *.properties* files.

The following options can be configured:

Option	Description	Possible Values	Default Value
`accesslog_enabled`	Enables HTTP access logging	true, false	true
`accesslog_filename`	File name for the HTTP access log	valid filename	./logs/http-yyyy_mm_dd.log
`accesslog_timezone`	Time zone for the HTTP access log	Any valid timezone code (see Time Zones for a list).	GMT
`accesslog_append`	After GAX is restarted, specifies whether to append to existing HTTP access log	true, false	true
`accesslog_extended`	Specifies whether to include extended information in the HTTP access log	true, false	false
`accesslog_cookies`	Specifies whether to include cookies in the HTTP access log	true, false	false
`accesslog_retaindays`	Specifices number of days to retain the HTTP access log	integer	90
app	Specifies the GAX	Existing Application	

Option	Description	Possible Values	Default Value
	Application object	object name	
backup_port	Specifies the backup Configuration Server Port	integer	
backup_host	Specifies the backup Configuration Server Host, written as a Fully Qualified Domain Name (FQDN) or IP	Valid FQDN or IP	
host	Specifies the primary Configuration Server Host, written as a Fully Qualified Domain Name (FQDN) or IP	Valid FQDN or IP	
http_port	Defines the HTTP port	integer	8080
https_port	Defines the HTTPS port	integer	8443
keystore_path	Specifies the keystore path	Valid path	
keystore_password	Specifies the keystore password	Note: The password is encrypted and must not be modified directly. Instead, refer to Step 4 of Setting up HTTPS for use with Genesys Administrator Extension.	
max_cfg_connection	Specifies the maximum number of connections to allow from GAX to Configuration Server. To allow unlimited connections, set the value to -1.	-1 or any positive integer	200
max_idle_time	Specifies the maximum idle time, in milliseconds, before automatic logout	integer	1000*60*60
port	Specifies the primary Configuration Server Port	integer	
root_url	Specifies the root URL (host:port/rootURL)		/gax
supported_protocol	Defines the protocol to use when communicating with the server	http/https/both	http