



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

# Genesys Engage Digital (eServices)

Digital Messaging Server

5/3/2025

# Digital Messaging Server

## Important

Digital Messaging Server was called Social Messaging Server in releases prior to 9.0.0. For Social Messaging Server options, refer to the [Social Media Solution Guide](#).

Options for this component have two sources:

- The usual template file that is provided as part of the installation of the component.
- Various .cfg files, which are provided as part of the installation of the following driver components. You install the Driver, then import the file into your Digital Messaging Server. The options thus created are documented in separate chapters in this Options Reference:
  - [Genesys Driver for use with Apple Business Chat via Hub](#)
  - [Genesys Cloud API Driver for use with Facebook](#)
  - [Genesys Cloud API Driver for use with Twitter](#)
  - [Genesys Driver for use with WeChat](#)
  - [Genesys Driver for use with Genesys Hub](#)
  - [Genesys Driver for SMS and MMS](#)
  - [Bot Gateway Server](#)

Options for this component are contained in the following configuration sections:

- |   |                                   |
|---|-----------------------------------|
| • <a href="#">channel-any_name</a>                  | • <a href="#">log-extended</a>    |
| • <a href="#">channel-any_name-monitor-any_name</a> | • <a href="#">log-filter</a>      |
| • <a href="#">endpoints:tenant_dbid</a>             | • <a href="#">log-filter-data</a> |
| • <a href="#">log</a>                               | • <a href="#">settings</a>        |

## Tip

In the summary table(s) below, type in the Search box to quickly find options, configuration sections, or other values, and/or click a column name to sort the table. Click an option name to link to a full description of the option. Be aware that the default and valid values are the values in effect with the latest release of the software and may have changed since the release you have; refer to the full description of the option to see information for earlier releases.

**Power users:** [Download a CSV file](#) containing default and valid values and descriptions.

The following options are configured at the application level (in other words, on the application object).

Section	Option	Default	Changes Take Effect
channel-any_name	<a href="#">business-id</a>	An empty string	After restart
channel-any_name	<a href="#">driver-classname</a>		After restart
channel-any_name	<a href="#">inbound-route</a>	An empty string	After restart
channel-any_name	<a href="#">inbound-route-by-call</a>	An empty string	After restart
channel-any_name	<a href="#">media-origin</a>	generic-media	After restart
channel-any_name	<a href="#">media-type-chat-by-call</a>	An empty string	After restart
channel-any_name	<a href="#">reconnection-timeout</a>	180	After restart
channel-any_name	<a href="#">session-asyncmode</a>	false	After restart
channel-any_name	<a href="#">tenant-dbid</a>		After restart
channel-any_name	<a href="#">ucs-in-use</a>	false	After restart
channel-any_name	<a href="#">ucs-request-timeout</a>	10	After restart
channel-any_name-monitor-any_name	<a href="#">option</a>	An empty string	Depends on an option
endpoints:tenant_dbid	<a href="#">endpoint_name_for_paging</a>		After restart
log	<a href="#">all</a>	stdout	After restart
log	<a href="#">buffering</a>	false	After restart
log	<a href="#">expire</a>	10	After restart
log	<a href="#">log4j2-config-profile</a>	log4j2.xml	After restart
log	<a href="#">messagefile</a>	dmserver.lms	After restart
log	<a href="#">segment</a>	100MB	After restart
log	<a href="#">standard</a>	stdout	After restart
log	<a href="#">time-format</a>	ISO8601	After restart
log	<a href="#">trace</a>	stdout	After restart
log	<a href="#">verbose</a>	standard	After restart
log-extended	<a href="#">logger-instr-id</a>	io.netty.channel.nio.NioEventLoopHandler	After restart
log-extended	<a href="#">logger-psdk</a>	com.genesyslab.platform:level-fatal	After restart
log-filter	<a href="#">default-filter-type</a>	copy	At start/restart
log-filter	<a href="#">string-max-print-size</a>	128	After restart
log-filter-data	<a href="#">sample_name</a>	hide	After restart
settings	<a href="#">esp-proc-timeout</a>	60	After restart
Section	Option	Default	Changes Take Effect

---

Section	Option	Default	Changes Take Effect
settings	hide-attached-data	true	After restart
settings	logging-filter-active	false	After restart
settings	logging-filter-spec	logging-filter-default.json	After restart
settings	logging-max-message-size	5000	After restart
settings	redis-client-config	redisson-config-file.yaml	After restart
settings	server-mode	single	After restart
settings	session-chat-request-timeout	40	After restart
settings	session-init-number	500	After restart
settings	session-max-number	500	After restart
settings	session-shutdown-timeout	180	After restart
settings	subject-size	25	After restart
settings	workspace-location	./	After restart
Section	Option	Default	Changes Take Effect

---