Genesys Web Engagement

Data Processing Cluster

12/14/2025

Data Processing Cluster

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

- cassandraEmbedded
- cassandraKeyspace
- log
- spark

> ## 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
cassandraEmbedded	authenticator	AllowAllAuthenticator	After start or restart
cassandraEmbedded	authorizer	AllowAllAuthorizer	After start or restart
cassandraEmbedded	clusterName	Cluster	After start or restart
cassandraEmbedded	commitLogDirectory	./storage/commitlog	After start or restart
cassandraEmbedded	commitLogSync	periodic	After start or restart
cassandraEmbedded	commitLogSyncPeriod	10000	After start or restart
cassandraEmbedded	configFile		After start or restart
cassandraEmbedded	dataDirectory	./storage/data	After start or restart
cassandraEmbedded	enabled	true	After start or restart
cassandraEmbedded	encryption.client.clientAuth	false	After start or restart
cassandraEmbedded	encryption.client.enabled	false	After start or restart
cassandraEmbedded	encryption.client.keystore	conf/.keystore	After start or restart
cassandraEmbedded	encryption.client.keystorePassword	cassandra	After start or restart
cassandraEmbedded	encryption.client.truststore	conf/.truststore	After start or restart
cassandraEmbedded	encryption.client.truststorePassword	*truststore_password*	After start or restart
Section	**Option**	**Default**	**Changes Take Effect**

Section	Option	Default	Changes Take Effect
cassandraEmbedded	encryption.server.clientAuth	false	After start or restart
cassandraEmbedded	encryption.server.internode	none	After start or restart
cassandraEmbedded	encryption.server.keystore	conf/.keystore	After start or restart
cassandraEmbedded	encryption.server.keystorePassword	cassandra	After start or restart
cassandraEmbedded	encryption.server.truststore	conf/.truststore	After start or restart
cassandraEmbedded	encryption.server.truststorePassword	cassandra	After start or restart
cassandraEmbedded	endpointSnitch	GossipingPropertyFileSnitch	After start or restart
cassandraEmbedded	nativeTransportPort	9042	After start or restart
cassandraEmbedded	numTokens	256	After start or restart
cassandraEmbedded	partitioner	org.apache.cassandra.dht.Murmur3Partitioner	After start or restart
cassandraEmbedded	readTimeout	5000	After start or restart
cassandraEmbedded	rpcPort	9160	After start or restart
cassandraEmbedded	savedCachesDirectory	./storage/saved_caches	After start or restart
cassandraEmbedded	seedNodes		After start or restart
cassandraEmbedded	sslStoragePort	7001	After start or restart
cassandraEmbedded	storagePort	7000	After start or restart
cassandraEmbedded	writeTimeout	2000	After start or restart
cassandraKeyspace	dataCompression	LZ4	After start or restart
cassandraKeyspace	name	none	After start or restart
cassandraKeyspace	password		After start or restart
cassandraKeyspace	readConsistencyLevel	LOCAL_QUORUM	After start or restart
cassandraKeyspace	replicationStrategy	NetworkTopologyStrategy	After start or restart
cassandraKeyspace	replicationStrategyParams	'OperationalDC':1	After start or restart
cassandraKeyspace	retention.entity.all	0 seconds (8.5.1 and later); 15 (8.5.0)	After start or restart
cassandraKeyspace	retention.entity.<object>	0 seconds (8.5.1); none (8.5.0)	After start or restart
cassandraKeyspace	retention.time-unit	day	After start or restart
cassandraKeyspace	transportCompression	NONE	After start or restart
cassandraKeyspace	userName		After start or restart
cassandraKeyspace	writeConsistencyLevel	LOCAL_QUORUM	After start or restart
log	affectedLoggers	The default value is an empty string, which means that there aren't any affected loggers.	Immediately
log	all	stdout	After start/restart
log	expire	3	After restart
log	segment	1000	After restart
Section	**Option**	**Default**	**Changes Take Effect**

Section	Option	Default	Changes Take Effect
log	standard	stdout	Immediately
log	time_convert	local	Immediately
log	time_format	time	Immediately
log	trace	stdout	Immediately
log	verbose	standard	Immediately
spark	executorMemory	None	After start or restart
spark	host	None	After start or restart
spark	masterWebPort	8080	After start or restart
spark	port	7077	After start or restart
spark	sparkHeartbeatTimeout	60	After start or restart
spark	sparkStartTimeout	20	After start or restart
spark	startMode	worker	After start or restart
spark	uri	None	After start or restart
spark	workerWebPort	8081	After start or restart
Section	Option	Default	Changes Take Effect