Log File Management Tool Deployment and User's Guide

LFMT Indexer Configuration Options

4/30/2025

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LFMT Indexer Configuration Options

This section contains options used to configure the LFMT Indexer.

Unless otherwise stated, all configuration options are set using GAX in the **Application Options** tab of the **LFMT Indexer** object.

Examples:

app_config Section

This section contains options for general configuration of the LFMT Indexer application; this section must be called **app_config**.

app_type

Default Value: indexer
Valid Values: indexer
Changes Take Effect: After restart of LFMT Indexer.
Description: Specifies the type of Generic Genesys Server this application represents.

cls_location

Default Value: **No default value - please enter a value here**
Valid Values: Valid path through the system (i.e. **C:\CLS** or **/home/genesys/gcti/LFMT_CLS**)
Changes Take Effect: After restart of LFMT Indexer.
Description: Specifies the path (local to Collector Host and **not** a mapped network drive) through the system to the folder or directory where the CLS is located; for example, `C:/GCTI/CLS`.

> ## Important
>
> - Please ensure this option is set with a valid path, and the user has write permissions to the path, before starting the LFMT Indexer(s) application

retention_period

Default Value: **3**
Valid Values: Any positive integer
Changes Take Effect: After restart of LFMT Indexer.
Description: Specifies the number of days that the unmodified files are stored in CLS before they are deleted permanently; this value **should be greater than or equal** to the value of the **LFMT Collector** application `collection_period` option.

log Section

This section contains all options relating to creating, viewing, and otherwise using the Centralized Log facility in Genesys software; this section must be called **log**.

all

Default value: No default value
Valid Values: **[path/filename]** (i.e. **/home/genesys/gcti/_logs/LFMT_Indexer/LFMT_Indexer**)
Changes Take Effect: After restart of LFMT Indexer.
Description: Specifies the file location to which the application sends all log events.

expire

Default value: **10**
Valid Values: `[number]` Specify a number from 1–1000.
Changes Take Effect: After restart of LFMT Indexer.
Description: Determines how many log files are kept before they are deleted.

segment

Default value: **5000**

Valid Values: `[number]` - Specify a value in kilobytes.
Changes Take Effect: After restart of LFMT Indexer.
Description: Determines the rollover size of the log files.

verbose

Default value: **all**
Valid Values:

- `all` - All log events are printed.
- `trace` - All log events are printed.
- `debug` - DEBUG, INFO, WARN, FATAL, and ERROR log events are printed.
- `info` - INFO, WARN, FATAL, and ERROR log events are printed.
- `warn` - WARN, FATAL, and ERROR log events are printed.
- `error` - FATAL and ERROR log events are printed.
- `fatal` - Only FATAL log events are printed.
- `off` - No log events are printed.

Changes Take Effect: After restart of LFMT Indexer.
Description: Specifies the log level.

thread_setting Section

This section defines the number of threads required for the indexed to process files in parallel; this section must be called **thread_setting**.

max_queue

Default value: **40**
Valid Values: Any integer
Changes Take Effect: After restart of LFMT Indexer.
Description: Specifies the number of files to keep in the queue when all the threads are busy before the indexer starts generating exceptions.

max_threads

Default value: **40**
Valid Values: Any integer
Changes Take Effect: After restart of LFMT Indexer.
Description: Specifies the maximum number of threads required to process the files in parallel.

min_threads

Default value: **20**
Valid Values: Any integer

Changes Take Effect: After restart of LFMT Indexer.
Description: Specifies the minimum number of threads required to process files in parallel.