Genesys Care Release Notes

LFMT Indexer

5/7/2025

LFMT Indexer

This Release Note applies to all 8.5.x releases of Log File Management Tool (LFMT) Indexer. Links in the Available Releases section enable you to access information regarding a specific release.

Contents

Available Releases

Releases are listed by version number rather than in date order. For this reason, a recent release may be listed after earlier releases, if the version number is lower. Except when otherwise noted in the information for a specific release, each release includes all of the features and corrections that were introduced for the applicable operating system at earlier dates, regardless of the version numbering.

Link to LFMT Deployment and User's Guide

Release 8.5

You can find Release Notes for particular releases of Log File Management Indexer at the following links:

Release	Release Date (mm/dd/yy)	Release Type	Restrictions	AIX	Linux	Solaris	Windows	Notes
8.5.105.00	03/21/22	General Release			X		X	LFMT Package FTP upload supports an FTP Proxy
8.5.104.04	02/11/22	Hot Fix			X		X	log4j 2.17.1 support; part of LFMT Package 8.5.104.13
8.5.104.03	12/16/21	Hot Fix			X		X	A Hot Fix to support log4j 2.16
8.5.104.02	12/10/21	Hot Fix			X		X	A Hot Fix to support TLS Database connections
8.5.104.01	04/07/21	General Release			X		X	
8.5.103.03	08/17/20	Maintenance Release			X		X	
8.5.102.01	02/04/22	Hot Fix			X		X	only for

Release	Release Date (mm/dd/yy)	Release Type	Restrictions	AIX	Linux	Solaris	Windows	Notes
								GAX 8.5.290.36; raise a Genesys Case to access
8.5.102.00	03/20/20	General Release			X		X	
8.5.101.00	10/11/18	Maintenance Release			X		X	This release is now EOL/EOS
8.5.100.03	01/18/18	General Release			X		X	This release is now EOL/EOS
8.5.000.30	02/24/17	Hot Fix			X		X	This release is now EOL/EOS
8.5.000.23	06/15/16	Hot Fix			X		X	This release is now EOL/EOS
8.5.000.19	03/16/16	General Release			X		X	This release is now EOL/EOS

Known Issues and Recommendations

Discontinued Support

Version 8.5.105.00

Log File Management Tool (LFMT) Package 8.5.105.12 contains:

- LFMT Client release 8.5.105.07 (requires GAX 9.0.104.15+)
- LFMT Collector release 8.5.105.00
- LFMT Indexer release 8.5.105.00
- Workbench Agent release 8.5.105.02 (removed erroneous space in "wbagent_startup.sh" file)

Log File Management Tool (LFMT) Package 8.5.105.**10** contains:

- LFMT Client release 8.5.105.07 (LFMT Package extension default is ".lfm" - LFMT Client 8.5.105.07 requires GAX 9.0.104.15+)

- LFMT Collector release 8.5.105.00

- LFMT Indexer release 8.5.105.00

- Workbench Agent release 8.5.105.00 (support for Oracle Linux 7 - *LFMT Collector, Indexer and Client are NOT supported on Oracle Linux 7)

Log File Management Tool (LFMT) Package 8.5.105.00 contains:

- LFMT Client release 8.5.105.03 (LFMT Package uploads via an FTP Proxy)

- LFMT Collector release 8.5.105.00

- LFMT Indexer release 8.5.105.00

- Workbench Agent release 8.5.105.00 (support for Oracle Linux 7 - *LFMT Collector, Indexer and Client are NOT supported on Oracle Linux 7)

What's New

- LMST-843 - LFMT Package FTP upload supports an FTP Proxy

Resolved Issues
-

Upgrade Notes

- LFMT Client 8.5.105.03 requires GAX 9.0.104.xx

- The Log File Management Tool Collector, Indexer, and Workbench Agents must be upgraded to version 8.5.105.xx

- If upgrading from 8.5.101.xx, there is no need to upgrade the database schema. If moving from 8.5.100.xx, run the database upgrade scripts included in the utilities directory of the LFMT Collector's install location.

- After completing the 8.5.105.03 Client install, delete the original-gax-lfmt-xxx.jar file if it exists within {GaxInstallDirectory}\webapp\WEB-INF\lib

Version 8.5.104.04

Log File Management Tool (LFMT) Package 8.5.104.**13** contains:

- LFMT Client release 8.5.104.04 (support for GAX 9.0.104.xx - GAX 9.0.104.11 supports log4j 2.17.1 - the LFMT Client uses the GAX logging mechanism)

- LFMT Collector release 8.5.104.07 (support log4j 2.17.1)

- LFMT Indexer release 8.5.104.**04** (support log4j 2.17.1)

- Workbench Agent release 8.5.104.03 (support log4j 2.17.1 - this 8.5 Workbench Agent is ONLY for LFMT and not Workbench 9.x)

What's New

- LMST-998 - LFMT Indexer 8.5.104.04 supports log4j 2.17.1

Resolved Issues
-

Upgrade Notes

- Rename of the old LFMT Indexer directory (for backup – this can be deleted after a period of time)

- Run the installer included in the latest package.

- If upgrading from 8.5.101.xx or higher, there is no need to upgrade the database schema; however if upgrading from 8.5.100.xx, run the database upgrade scripts included in the utilities directory of the LFMT Collector's install location.

Version 8.5.104.03

Log File Management Tool (LFMT) Package 8.5.104.**12** contains:

- LFMT Client release 8.5.104.03 (support for GAX 9.0.104.xx - GAX 9.0.104.09 supports log4j 2.16 - the LFMT Client uses the GAX logging mechanism)
- LFMT Collector release 8.5.104.06 (support log4j 2.16)
- LFMT Indexer release 8.5.104.**03** (support log4j 2.16)
- Workbench Agent release 8.5.104.02 (support log4j 2.16 - this 8.5 Workbench Agent is ONLY for LFMT and not Workbench 9.x)

Log File Management Tool (LFMT) Package 8.5.104.**11** contains:

- LFMT Client release 8.5.104.02
- LFMT Collector release 8.5.104.06
- LFMT Indexer release 8.5.104.**03**
- Workbench Agent release 8.5.104.02 (this 8.5 Workbench Agent is ONLY for LFMT and not Workbench)

What's New

- LMST-985 - LFMT Indexer 8.5.104.03 supports log4j 2.16

Resolved Issues

-

Upgrade Notes

- Rename of the old LFMT Indexer directory (for backup – this can be deleted after a period of time)

- Run the installer included in the latest package.

- If upgrading from 8.5.101.xx or higher, there is no need to upgrade the database schema; however if upgrading from 8.5.100.xx, run the database upgrade scripts included in the utilities directory of the LFMT Collector's install location.

Version 8.5.104.02

Log File Management Tool (LFMT) Package 8.5.104.10 contains:

- LFMT Client release 8.5.104.02
- LFMT Collector release 8.5.104.04
- LFMT Indexer release 8.5.104.02
- Workbench Agent release 8.5.104.01 (this 8.5 Workbench Agent is ONLY for LFMT and not Workbench)

What's New

- LMST-951 - LFMT Indexer 8.5.104.10 now supports TLS connections to the LFMT Database

Resolved Issues

- LMST-938 - Database connections are released back to the connection pool
- LMST-947 - Increased the APP_PROPERTIES table PROPERTY_VALUE column from 2000 to 4000

Upgrade Notes

- Rename of the old LFMT Indexer directory (for backup – this can be deleted after a period of time)

- Run the installer included in the latest package.

- If upgrading from 8.5.101.xx or higher, there is no need to upgrade the database schema; however if upgrading from 8.5.100.xx, run the database upgrade scripts included in the utilities directory of the LFMT Collector's install location.

Top of Page

Version 8.5.104.01

Log File Management Tool (LFMT) Package 8.5.104.00 contains:

- LFMT Client release 8.5.104.00
- LFMT Collector release 8.5.104.01
- LFMT Indexer release 8.5.104.01
- Workbench Agent release 8.5.104.00 (this 8.5 Workbench Agent is ONLY for LFMT and not Workbench)

What's New

- LFMT Indexer 8.5.104.01 now supports up to Oracle 19c

Resolved Issues

- LMST-896 - Log lines greater than 7 million characters now supported by the Indexer
- LMST-847 - Primary key in the database tables now reset back to 1 after reaching table max on MSSQL DBs

Upgrade Notes

- Rename of the old LFMT Indexer directory (for backup – this can be deleted after a period of time)
- Run the installer included in the latest package.
- If upgrading from 8.5.101.xx or higher, there is no need to upgrade the database schema; however if upgrading from 8.5.100.xx, run the database upgrade scripts included in the utilities directory of the LFMT Collector's install location.

Top of Page

Version 8.5.103.03

Log File Management Tool (LFMT) Package 8.5.103.00 contains LFMT Client release 8.5.103.03 and 8.5.101.06, LFMT Collector release 8.5.103.03, Workbench Agent release 8.5.103.05, and LFMT Indexer release 8.5.103.03.

What's New

- LFMT Indexer 8.5.103.03 now supports OpenJDK 8/11 in addition to JRE 8
- Indexer can now be installed on Windows 2016

Resolved Issues

- There are no new resolved issues in this release.

Upgrade Notes

- Rename of the old LFMT Indexer directory (for backup – this can be deleted after a period of time)
- Run the installer included in the latest package.
- If upgrading from 8.5.101.xx or higher, there is no need to upgrade the database schema; however if upgrading from 8.5.100.xx, run the database upgrade scripts included in the utilities directory of the LFMT Collector's install location.

Version 8.5.102.00

Log File Management Tool (LFMT) Package 8.5.102.00 contains LFMT Client release 8.5.102.02 and 8.5.101.06, LFMT Collector release 8.5.102.00, Workbench Agent release 8.5.102.01, and LFMT Indexer release 8.5.102.00.

What's New

- Enabled up to TLS 1.2 support for secure connections to Configuration Server

Resolved Issues

- Resolved database connection not closing after indexing is completed issue.

Upgrade Notes

- Rename of the old LFMT Indexer directory (for backup – this can be deleted after a period of time)
- Run the installer included in the latest package.
- If upgrading from 8.5.101.xx, there is no need to upgrade the database schema; however if upgrading from 8.5.100.xx, run the database upgrade scripts included in the utilities directory of the LFMT Collector's install location.

Version 8.5.101.00

Log File Management Tool (LFMT) Package 8.5.101.00 contains LFMT Indexer release 8.5.101.00, LFMT Collector release 8.5.101.05, LFMT Client release 8.5.101.05, and Workbench Agent release 8.5.101.03.

What's New

- There are no new features included with this release of Indexer

Resolved Issues

- Improved performance of database queries accessing the file indices (LMST-647)
- Reduced the number of queries made to Configuration Server during the indexing process (LMST-642)
- Resolved an issue where the indexer connection to config server that was being initiated using the wrong application name (LMST-606)
- Handled the case where the indexer regular expression would cause an issue if the length exceeded 80 characters (LMST-527)

Upgrade Notes

- Delete or rename the old Indexer directory.
- Install the new version of the Indexer to the same directory as the previous location.
- Ensure the database upgrade scripts have been run for version 8.5.101.xx of LFMT. These scripts are included in the *utilities* directory of the LFMT Collector's install location.

Top of Page

Version 8.5.100.03

What's New

- LFMT Package 8.5.100.00 contains LFMT Indexer release 8.5.100.03, LFMT Client release 8.5.100.03, LFMT Collector release 8.5.100.05, and Workbench Agent release 8.5.100.04
- Added improved logging statements to enable log file filtering by file id (LMST-584)

Resolved Issues

- LFMT Indexer periodically checks for files not indexed due to an unknown error (LMST-585)

- LFMT Indexer handles log lines > 256kb (LMST-418)

Upgrade Notes

No special procedure is required to upgrade to this release

Version 8.5.000.30

What's New

- LFMT Build 8.5.000.02 contains LFMT Client release 8.5.000.23, LFMT Collector release 8.5.000.28, and LFMT Indexer release 8.5.000.30.

Resolved Issues

- LFMT Indexer now properly cleans up log files outside the retention period (LMST-359)
- LFMT Indexer now supports Oracle database connections using service names (LMST-385)
- LFMT Indexer now recovers after a lost Configuration Server connection (LMST-390)

Upgrade Notes

To connect to an Oracle database using a service name, add the following configuration option to the Oracle Database Access Point connected to the provisioned LFMT Indexer application:

```
lfmt/use_oracle_service: true
```

Version 8.5.000.23

What's New

- LFMT Build 8.5.000.01 contains LFMT Client release 8.5.000.20, LFMT Collector release 8.5.000.24, and LFMT Indexer release 8.5.000.23.

Resolved Issues

- LFMT Indexer now properly reconnects to Oracle databases. (LMST-328, LMST-332)

- LFMT Indexer now properly handles Configuration Server failovers. Previously the columns appname and apphost in the log_file database table would not be populated after a failover of CS. (LMST-333)

Upgrade Notes

No special procedure is required to upgrade to this release.

Top of Page

Version 8.5.000.19

What's New

- LFMT Indexer is configured as a separate application in Configuration Server.
- LFMT Indexer 8.5.000.19 requires the Java 8 Runtime Environment (JRE).
- LFMT Indexer 8.5.000.19 requires a new LFMT database.
- LFMT database(s) are configured using Database Access Point (DAP) configuration objects.
- LFMT Indexer 8.5.000.19 supports Windows 2012.
- LFMT Indexer 8.5.000.19 supports TLS connections to Configuration Server.
- LFMT Indexer 8.5.000.19 supports a distributed LFMT deployment.
- LFMT Build 8.5.000.00 contains LFMT Client release 8.5.000.18, LFMT Collector release 8.5.000.18, and LFMT Indexer release 8.5.000.19.

Resolved Issues

This is the first release of the LFMT Indexer 8.5 and, as such, it contains no corrections or modifications.

Upgrade Notes

There is no upgrade procedure for this release.

Top of Page

Known Issues and Recommendations

The Known Issues and Recommendations section is a cumulative list for all 8.5.x releases. This section provides the latest information on known issues and recommendations associated with this product. It includes information on when individual items were found and, if applicable, corrected. The Resolved Issues section for each release describes the corrections and may list additional issues that were corrected without first being documented as Known Issues.

Advisory on CVE-2021-44228 | a zero-day in the Apache Log4j 2 Java library

ID: LMST-984 - https://genesys.my.salesforce.com/articles/Product_Advisories/Apache-Log4j-2-Java-library

Please review this page for details on LFMT 8.5.1 component log4j vulnerability mitigation:

- https://docs.genesys.com/Documentation/ST/current/DeploymentGuide/KnownIssues

Index regular expression cannot exceed 80 characters in length.

ID: LMST-527 **Found In:** 8.5.100.03 **Fixed In:** 8.5.101.00

Workaround: Issue addressed in 8.5.101.00 version of the Indexer.

Top of Page

Discontinued Support

This section documents features that are no longer supported in this software. This cumulative list is in release-number order with the most recently discontinued features at the top of the list. Top of Page