GENESYS™

Genesys Care Release Notes

LFMT Collector

5/10/2025

LFMT Collector

This Release Note applies to all 8.5.x releases of Log File Management Tool (LFMT) Collector. 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 Collector 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
8.5.104.07	02/11/22	Hot Fix			X		X	log4j 2.17.1 support; part of LFMT Package 8.5.104.13
8.5.104.06	12/16/21	Hot Fix			X		X	A Hot Fix to support log4j 2.16
8.5.104.04	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	
8.5.101.05	10/11/18	Maintenance Release			X		X	This release is now EOL/EOS
8.5.100.05	01/18/18	General Release			X		X	This release is now EOL/EOS
8.5.000.28	02/24/17	Hot Fix			X		X	This release is now EOL/EOS
8.5.000.24	06/15/16	Hot Fix			X		X	This release is now EOL/EOS
8.5.000.18	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 8.5.104.07

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 Collector 8.5.104.07 supports log4j 2.17.1

Resolved Issues
-

Upgrade Notes

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

- Run the installer included in the latest package.

- Client:

    - LFMT Collector 8.5.104.07 is compatible with LFMT Client 8.5.104.04 (both included in the LFMT 8.5.104.13 Package)

- Agent:

    - Workbench Agent 8.5.104.03 must be installed on each application server to integrate with LFMT Collector 8.5.104.07 (both included in the LFMT 8.5.104.13 package)

Version 8.5.104.06

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 (support for GAX 9.0.100.52 to 9.0.103)

- 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 Collector 8.5.104.06 supports log4j 2.16

Resolved Issues
-

Upgrade Notes

- Rename of the old LFMT Collector directory (for backup – this can be deleted after a period of time)
- Run the installer included in the latest package.
- Client:
    - LFMT Collector 8.5.104.06 is compatible with LFMT Client 8.5.104.02 (both included in the LFMT 8.5.104.11 package)
- Agent:
    - Workbench Agent 8.5.104.02 must be installed on each application server to integrate with LFMT Collector 8.5.104.06 (both included in the LFMT 8.5.104.11 package)

Version 8.5.104.04

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 Collector 8.5.104.04 now supports TLS connections to the LFMT Database
- LMST-955 - LFMT Collector 8.5.104.04 the .zip/.lfm Package upload from Collector to GAX now supports TLS

Resolved Issues

- LMST-943 - The .zip/.lfm packages do not always show in the Available Packages menu

- 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 Collector directory (for backup – this can be deleted after a period of time)
- Run the installer included in the latest package.
- Client:
    - LFMT Collector 8.5.104.04 is compatible with LFMT Client 8.5.104.02 (both included in the LFMT 8.5.104.10 package)
- Agent:
    - Workbench Agent 8.5.104.01 must be installed on each application server to integrate with LFMT Collector 8.5.104.04 (both included in the LFMT 8.5.104.10 package)

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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 Collector 8.5.104.01 now supports up to Oracle 19c

Resolved Issues

- LMST-901 - Addressed a bug where duplicate log files were being uploaded in some scenarios
- LMST-710 - If a space is contained in the "log/all" config option, WB Agent does not send log files
- LMST-874 - Force collection expects at least 1 application selected from each Site, even if files from additional site are not needed
- 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 Collector directory (for backup – this can be deleted after a period of time)
- Run the installer included in the latest package.
- Client:
  - LFMT Collector 8.5.104.01 is compatible with LFMT Client 8.5.104.00
- Agent:
  - Workbench Agent 8.5.104.00 must be installed on each application server to integrate with LFMT Collector 8.5.104.01

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

Resolved Issues

- Improved whitelisting – no longer whitelisting based on template name. Whitelist is created from app_type property in the configuration options
- Printing of password in log file in plain text is suppressed (LMST-845)

Upgrade Notes

- Rename of the old LFMT Collector directory (for backup – this can be deleted after a period of time)
- Run the installer included in the latest package.
- Client:
  - LFMT Collector 8.5.103.03 is compatible with LFMT Client 8.5.103.03
  - LFMT Collector 8.5.102.00 is compatible with LFMT Client 8.5.101.06/8.5.102.00
- Agent:

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- Workbench Agent 8.5.103.05 must be installed on each application server to integrate with LFMT Collector 8.5.103.03

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 hostname verification over TLS issue

Upgrade Notes

- Rename of the old LFMT Collector directory (for backup – this can be deleted after a period of time)
- Run the installer included in the latest package.
- Client:
    - LFMT Collector 8.5.102.00 is compatible with LFMT Client 8.5.102.02
    - LFMT Collector 8.5.102.00 is compatible with LFMT Client 8.5.101.06
- Agent:
  - Workbench Agent 8.5.102.01 must be installed on each application server to integrate with LFMT Collector 8.5.102.00

Version 8.5.101.05

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

What's New

- The filter details for generating a file package were added to the *details.txt* file within the package (LMST-625)

- The location of the temp file directory can be modified via a configuration option (app_config/ tmp_folder_location) (LMST-638)

Resolved Issues

- Added local interface binding configuration on the Collector side of the connection to the Agent (LMST-645)

- Removed the need for the name of the provisioned Collector/Indexer host to be lowercase (LMST-640)

- Prevented *.tmp* files from remaining in the LFMT file transfer temp directory when two applications have the same log file name (LMST-708)

- Added a configuration option to extend the file stream transfer timeout (LMST-693)

- Fixed file copy issues between Linux partitions (LMST-654)

- Fixed null pointer exception that can occur if a provisioned host object did not have a defined IP address (LMST-650)

Upgrade Notes

- Delete or rename the old Collector directory.

- Install the new version of the Collector to the same directory as the previous location.

- Run the database upgrade scripts for version 8.5.101.xx of LFMT included in the *utilities* directory of the Collector's install location

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Version 8.5.100.05

What's New

- LFMT Package 8.5.100.00 contains LFMT Client release 8.5.100.03, LFMT Collector release 8.5.1000.05, Workbench Agent release 8.5.100.04, and LFMT Indexer release 8.5.100.03.

- Collector no longer leverages RSYNC over an SSH connection for collection requests. All collection requests are completed via a TCP connection to the 8.5.1 Workbench Agent. This removes the need for public-key authentication to hosts and also removes the need for deploying Cygwin on Windows application hosts.

- Added support for collecting from multiple file paths for a single application

- Added support for collection from SIP Server multi-thread logs (via x-sip-log SIP Server configuration

   option)

- Added ability to raise alarms to the Management Framework for failed collections attempts

- Collector will now refuse collection if the local used hard disk exceeds a configurable threshold

- Added support for maintaining a history of circular logging files (filename.1.log, filename.2.log, etc)

- Added support for configuring the cipher suite used for secure connections to the application host

Resolved Issues

- Now using the exposed "default" port instead of the "messaging" port for connections from the LFMT Client to the LFMT Collector (LMST-586)

- Support for concatenated values in the log/all property (i.e. stdout, network, etc) (LMST-414)

Upgrade Notes

When provisioning the Collector within Genesys Administrator or Genesys Administrator Extension, the default template name of "LFMT_Collector" must be used. The Workbench Agents white-list the applications that are allowed to connect to the agent by comparing the name of the template

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Version 8.5.000.28

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 Collector now supports Oracle database connections using service names (LMST-385)

- LFMT Collector schedules now display the correct "next runtime" after application restart (LMST-369)

- LFMT Collector now recovers after a lost Configuration Server connection (LMST-390)

- LFMT Collector now handles new applications added to Configuration Server since Collector startup (LMST-363)

- LFMT Collector now includes Cygwin deployment utilities with the Linux install (LMST-367)

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 Collector application:

```
lfmt/use_oracle_service: true
```

Version 8.5.000.24

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 Collector now properly handles collections containing deleted applications. (LMST-327)
- LFMT Collector now properly reconnects to Oracle databases. (LMST-329)
- LFMT Collector now stops collections when less than 500MB is available on CLS. (LMST-330)
- LFMT Collector now properly updates Next Run Times. (LMST-331)
- LFMT Collector now correctly deletes log file packages when expiration time is met. (LMST-334)

Upgrade Notes

No special procedure is required to upgrade to this release.

Version 8.5.000.18

What's New

- LFMT Collector is configured as a separate application in Configuration Server.
- LFMT Collector 8.5.000.18 requires the Java 8 Runtime Environment (JRE).
- LFMT Collector 8.5.000.18 requires a new LFMT database.
- LFMT database(s) are configured using Database Access Point (DAP) configuration objects.
- LFMT Collector 8.5.000.18 supports Windows 2012.
- LFMT Collector 8.5.000.18 supports TLS connections to Configuration Server.

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- LFMT Collector 8.5.000.18 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 Collector 8.5 and, as such, it contains no corrections or modifications.

Upgrade Notes

There is no upgrade procedure for this release.

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

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.