



# TIBCO® Managed File Transfer Command Center

## Release Notes

Version 8.7.0 | October 2025

# Contents

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<b>Contents</b> .....	<b>2</b>
<b>New Features</b> .....	<b>3</b>
<b>Changes in Functionality</b> .....	<b>5</b>
<b>Changes in Platform Support</b> .....	<b>6</b>
<b>Deprecated Features</b> .....	<b>7</b>
Version 8.6.0 .....	7
Version 8.5.0 .....	7
<b>Removed Features</b> .....	<b>8</b>
Version 8.6.0 .....	8
Version 8.5.0 .....	8
<b>Migration and Compatibility</b> .....	<b>9</b>
<b>Closed Issues</b> .....	<b>10</b>
<b>Known Issues</b> .....	<b>15</b>
<b>TIBCO Documentation and Support Services</b> .....	<b>19</b>
<b>Legal and Third-Party Notices</b> .....	<b>21</b>

# New Features

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The following new features have been added in this release of TIBCO® Managed File Transfer Command Center:

- Customers must activate this release during an installation or upgrade. The release does not function without a license.
- The list of FourEyes recipients is displayed in Sent Items.
- Support for senders to also be recipients in the same workflow in Four Eyes.
- Support for the `org.bouncycastle.jsse.client.assumeOriginalHostName` system property is added to the `setenv` scripts when in FIPS mode.
- Support for Azure pre-generated User Delegated SAS tokens is added.
- An audit record is created when a source file does not exist on a VA to VA transfer.
- Support for user-restricted IP address is added to the lockout.
- Consistent Lockout Handling for AD Usernames.
- eCharts has replaced HighCharts.
- Improved Lockout Management that displays actual locks and excluded users or IP addresses separately.
- Improved AddPGPPublicKey CLI Command handling.
- Enhanced Lockout Error Messaging.
- Virtual alias and process name are now available as tokens in email templates.
- The Manage Scheduler page is enhanced to efficiently handle a large number of jobs and now includes paging support.
- The system displays a more informative message when a user attempts to log in from a restricted IP address.
- IMDSv2 support for S3 transfers.
- User-Delegated SAS token expiration time is now set to 60 minutes.
- MFT sample Dockerfiles are updated to support Java 17.

- Google Workload Identity Federation support is added.
- REST call support for virtual alias to virtual alias Internet Server transfers is added.
- Struts is upgraded to version 7.0.3.
- Regex filters can now be used in the user exclusion list for lockout.
- Support for ECDSA and EdDSA PGP keys is added.
- Tomcat is upgraded to version 10.1.44.
- Swagger is upgraded to version 2.2.34.
- Exception handling is improved to show where and why exceptions are generated in the `catalina.out` file.
- Files can be zipped prior to download.

# Changes in Functionality

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No functionality changes have been made in this release of TIBCO® Managed File Transfer Command Center.

# Changes in Platform Support

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Supported platforms are not affected in this release. For a complete list of supported platforms, see the Readme file.

# Deprecated Features

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The following features have been deprecated as of this release of TIBCO® Managed File Transfer Command Center.

## Version 8.6.0

The TIBCO® Managed File Transfer Command Center Platform Server responder is deprecating the SSL mode. Use the Tunnel Mode instead.

## Version 8.5.0

Key	Summary
Java 8 to Java 16 Support	TIBCO® Managed File Transfer Command Center 8.6.0 and later versions are compiled on Java 17 and no longer run on Java 8 to Java 16 versions.
Platform Server Implicit SSL Mode for Transfers and Command Center Requests	Use TLS Tunnel when communicating to Platform Servers.

# Removed Features

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The following features have been removed as of this release of TIBCO® Managed File Transfer Command Center.

Version 8.7.0

Key	Summary
Supported Platform	AIX is no longer supported.

## Version 8.6.0

Key	Summary
JTDS SQL Server Driver	JTDS driver for Microsoft SQL Server is no longer supported.

## Version 8.5.0

Key	Summary
DB2 Support	IBM DB2 databases are no longer supported.
TIBCO Accelerator	TIBCO® Accelerator is removed as there are better ways to improve transfer speed.
Radius Support	Radius Authentication is removed. Migrate to SAML or OIDC authentication.
IBM FIPS Support	IBM FIPS is no longer supported. Use the BouncyCastle FIPS support instead.

# Migration and Compatibility

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## Migration from a Previous Release

You can migrate to version 8.7.0 of TIBCO® Managed File Transfer Command Center in one of two ways:

1. As a new installation with a new database.
2. As an upgrade from an existing installation.

**i Note:** For more information on the TIBCO Managed File Transfer Command Center and TIBCO Managed File Transfer Internet Server installation, see the Installation Guide.

You can migrate to version 8.7.0 of the Admin client and the Platform Transfer client utilities by performing the following steps:

1. Copy the `AdminClient.tar` and the `AdminClient.zip` files from `MFT install/SPMFT851/cfccroot/obfuscate/AdminClient` to `MFT Install/distribution/AdminClient/` and re-install the client utility.
2. Copy the `PlatformTransferClient.tar` and the `PlatformTransferClient.zip` files from `MFT install/SPMFT851/cfccroot/obfuscate/PlatformTransfer` to `MFT Install/distribution/PlatformTransfer/` and re-install the client utility.

## Closed Issues

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The following issues have been fixed in this release of TIBCO® Managed File Transfer Command Center.

Key	Summary
MFCC-9721	Paging does not work on Manage Audits Search Filters page.
MFCC-9644	After upgrading to TIBCO® Managed File Transfer Command Center version 8.6.0, FTPS connections do not work.
MFCC-9601	LDAP users with the <b>ViewUserRight</b> permission cannot view IP restrictions.
MFCC-9585	Itex library is updated to version 2.1.7.js6.
MFCC-9584	Msal4j library is updated to version 1.15.0.
MFCC-9568	Cannot add GCP servers when Password Vault is enabled.
MFCC-9548	Commons-fileupload is upgraded to version 1.6.0.
MFCC-9545	Values populate automatically when creating Responder Profiles from Command Center.
MFCC-9538	GCP Auth File content is not visible on the Manage Servers page when using Password Vault.
MFCC-9532	An invalid error message, You must enter a default server password, is displayed when adding GCP servers using the Add from existing server option from different servers.
MFCC-9525	Filtering alerts by <b>Alert Type</b> as a search criterion does not work.
MFCC-9506	New GCP Workload Identity Federation related fields are supported in the

Key	Summary
	CLI.
MFCC-9504	Cannot install MFT if Audit fails to add Audit Constraints.
MFCC-9487	Commons-beanutils library is upgraded to version 1.11.0.
MFCC-9471	The CFAdmin command RetrieveAllUsersInGroup returns an incorrect response.
MFCC-9462	JSON Service Account File content is corrupted after upgrading to TIBCO® Managed File Transfer Command Center version 8.6.0.
MFCC-9455	jQueryUI and JQueryFileUpload commands are removed.
MFCC-9446	LDAP synchronization does not work after installing TIBCO® Managed File Transfer Command Center version 8.5.2_HF-003.
MFCC-9444	The error messages generated when renaming directory in GCP transfer definitions are updated. The help page is also updated to display the message Rename directory is not supported in GCP.
MFCC-9443	When there is a 409 Conflict with incorrect input to the GCPIidentityProviderType field in the Add Server REST call, the server definition is still created.
MFCC-9437	The AddPGPPublicKey command for TIBCO CLI fails with the Index 0 out of bounds for length 0 error message when the CreateAdd is set to create.
MFCC-9428	The error message generated when removing a department using the admin CLI is updated.
MFCC-9413	<p>Upgrading to TIBCO® Managed File Transfer Command Center version 8.6.0 fails and the following error message is logged:</p> <pre>setupdb rv: ALTER TABLE Alerts ADD COLUMN Tags varchar(512) NULL</pre>

Key	Summary
	setupdb rv: Incorrect syntax near the keyword 'COLUMN'
MFCC-9367	Encryption using an RSA key fails with an exception in FIPS mode.
MFCC-9344	Cannot create PGP system keys in FIPS mode.
MFCC-9342	Manage Platform Server does not display user profiles or responder profiles.
MFCC-9340	React warnings are fixed and the packages containing vulnerabilities are updated.
MFCC-9326	poi-ro library is upgraded to version 5.4.0.
MFCC-9323	Two new server fields, FTP TLS resumption and email TLS version are added to the REST API.
MFCC-9316	The Upload Maximum Size parameter is not considered when uploading files using the REST API.
MFCC-9308	An invalid error message, You must enter a default server password, appears when adding GCP servers using the <b>Add from existing server</b> option.
MFCC-9293	The MFT Internet Server Windows service does not stop correctly.
MFCC-9292	Directory transfers using a UNC path in the server file name do not work.
MFCC-9276	The File size limit for mailbox transfers is corrected in the TIBCO® Managed File Transfer Internet Server Transfer and File Share Clients User Guide.
MFCC-9265	Commons-vfs2 library is upgraded to version 2.10.0.
MFCC-9262	The EDDSA library is removed.
MFCC-9237	The alert description token remains empty.

Key	Summary
MFCC-9236	Users with the <b>ViewScheduler</b> Right cannot access jobs.
MFCC-9230	The Tags REST call returns invalid key names.
MFCC-9228	The <b>FileShare</b> dialog box displays an error if no directory or file is selected.
MFCC-9227	The Swagger comment for file transfer rest call has an error.
MFCC-9226	Directory receive with scan subdirectories from Google Cloud only returns files in the root directory.
MFCC-9220	An unsupported LDAPGroupFlag error occurs when adding a group through the admin command line interface.
MFCC-9215	Netty-common library is updated to version 4.1.118.
MFCC-9213	An error occurs when adding a PGP Key using the link presented after adding a server.
MFCC-9179	If a regex expression to test email addresses only allows lowercase letters before the @ symbol, it generates an Invalid IP error.
MFCC-9121	Support for 64 byte password to cfnodes, profiles, remote profiles, cfing and cfping is added.
MFCC-9109	The <b>Sync All Groups</b> option does not remove the disabled or removed users from the group.
MFCC-9023	When a user is excluded and a lockout has not occurred, the user still appears on the lockout management page.
MFCC-9017	JSON injection is possible in the file transfer servlet.
MFCC-9014	When data is formatted incorrectly, REST calls return information about the library used.

<b>Key</b>	<b>Summary</b>
MFCC-9011	In admin REST calls, validation occurs before authorization, which can leak data.
MFCC-9008	REST calls do not properly check user rights.
MFCC-8680	The web.xml parameter SyncLDAPatLogon only works for HTTP requests and does not work for SFTP logins.
MFCC-7960	Internet Server Virtual Alias to Virtual Alias transfers do not execute the PPA for the source virtual alias when defined as *LOCAL.
MFCC-5518	The UpdateSystemKeyRight documentation allows creation of a System Key, but TIBCO® Managed File Transfer Command Center does not allow it.

# Known Issues

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The following issues exist in this release of TIBCO® Managed File Transfer Command Center.

Key	Summary and Workaround
MFCC-9546	<p><b>Summary:</b> SSH system keys or public keys configured in non-FIPS mode may not function after switching to FIPS mode, as they might not be FIPS compliant.</p> <p><b>Workaround:</b> After transitioning to FIPS mode, verify if the SSH server system key has changed and re-retrieve all SSH public keys for affected clients.</p>
MFCC-6508	<p><b>Summary:</b> When a user logs in with OIDC, the first login fails with the following error message:</p> <pre>OIDC authentication failed. Please contact your administrator. To resolve this issue edit file: &lt;MFT-Install&gt;/server/conf/cfcc.xml Set SameSiteCookies from "strict" to "lax" &lt;CookieProcessor className="org.apache.tomcat.util.http.LegacyCookieProcessor" sameSiteCookies="lax" /&gt;</pre> <p><b>Workaround:</b> Open <code>server/conf/context.xml</code> in the MFT installation, and change <b>sameSiteCookies</b> from <code>strict</code> to <code>lax</code>, and restart MFT.</p>
MFCC-6128	<p><b>Summary:</b> When using some clients for download from Virtual Alias, the virus files are downloaded if AV check is in 'Streaming mode'.</p> <p><b>Workaround:</b> Change the Transfer or Server definition to <b>Store and Forward</b> mode.</p> <p>For more information on virus scanning, see <i>TIBCO Managed File Transfer User Guide</i>.</p>
MFCC-5945	<p><b>Summary:</b> When a new trusted certificate is added, Internet Server or Command Center must be restarted before the trusted certificate is used.</p> <p><b>Workaround:</b> Restart the Internet Server or Command Center.</p>

*(Continued)*

Key	Summary and Workaround
MFCC-5942	<p><b>Summary:</b> When <code>clientAuth</code> is set to <code>true</code>, all multi-server communications fail, including server status.</p> <p><b>Workaround:</b> Set <code>clientAuth</code> to <code>true</code> when there is only one MFT instance. For multiple instances, set to <code>want</code>.</p>
MFCC-5714	<p><b>Summary:</b> When the target server is a Platform Server, new unsupported Internet Transfer PPA tokens are added.</p> <p><b>Workaround:</b> Review the <b>Transfer</b> definition help pages for more information.</p>
MFCC-5458	<p><b>Summary:</b> When you sort the Users, Servers, and Transfers definition pages by any column multiple times, a bad token error message is received.</p> <p><b>Workaround:</b> None.</p>
MFCC-5339	<p><b>Summary:</b> When connecting to a MySQL 8 database, TIBCO Managed File Transfer Command Center might get the following exception:</p> <pre data-bbox="345 1010 1414 1163">Failed to establish a connection to the database: com.mysql.jdbc.exceptions.jdbc4.MySQLNonTransientConntionExce ption: Public Key Retrieval is not allowed-error-in-java/</pre> <p><b>Workaround:</b> There are 3 possible workarounds for this issue (ranked most secure to least secure):</p> <ul data-bbox="394 1293 1338 1478" style="list-style-type: none"> <li>• (Best Practice) Use a TLS connection from MFT to MySQL.</li> <li>• Change the MySQL <code>default_authentication_plugin</code> section to <code>mysql_native_password</code>.</li> <li>• Add the following parameter to the database connection URL:</li> </ul> <pre data-bbox="423 1507 854 1535">&amp;allowPublicKeyRetrieval=true</pre> <p><b>Note:</b> The <code>allowPublicKeyRetrieval=true</code> variable might allow a malicious proxy to perform a man-in-the-middle (MiTM) attack to get the plaintext password, hence it is set to <code>false</code> by default.</p>

*(Continued)*

Key	Summary and Workaround
MFCC-5103	<p><b>Summary:</b> You cannot delete or rename files from download definitions when '/' is the virtual alias.</p> <p><b>Workaround:</b> None.</p>
MFCC-5121	<p><b>Summary:</b> MFT Reports receive an exception when using Java 11 or above that runs in FIPS mode.</p> <p><b>Workaround:</b> None.</p>
MFCC-5144	<p><b>Summary:</b> Dashboards do not work in Internet Explorer.</p> <p><b>Workaround:</b> None.</p>
MFCC-4847	<p><b>Summary:</b> When the MFT browser client is used for file transfers, the following issues occur:</p> <ul style="list-style-type: none"> <li>• Folder drag does not work in Internet Explorer.</li> <li>• With NODRIVE token, the folder structure of the files uploaded in Edge is different from that in Firefox or Chrome.</li> </ul> <p><b>Workaround:</b> None.</p>
MFCC-4588	<p><b>Summary:</b> When the server.xml HTTPS connector has been configured to accept only TLSv1.3, hotfix installations might fail because the installer supports TLSv1, TLSv1.1 or TLSv1.2.</p> <p><b>Workaround:</b> You must add TLSv1.3 to this parameter in the <code>install.bat</code> or <code>install.sh</code>: <code>-Dhttps.protocols="TLSv1,TLSv1.1,TLSv1.2,TLSv1.3"</code></p>
MFCC-4564	<p><b>Summary:</b> When the Oracle database password length is less than 14 characters, you cannot enable or disable FIPS mode in TIBCO Managed File Transfer Command Center installed on Oracle database.</p> <p><b>Workaround:</b> The Oracle database password length must be more than 14 characters.</p>
MFCC-4403	<p><b>Summary:</b> In the database reports, the heading fields are not displayed after exporting to .docx format.</p>

*(Continued)*

Key	Summary and Workaround
	<b>Workaround:</b> None.
MFCC-4386	<p><b>Summary:</b> Filename with multilingual characters gets garbled after it is uploaded to the transfer client in the SSH server type.</p> <p><b>Workaround:</b> In the <code>web.xml</code> file, add UTF-8 in the <code>SSHFileNameEncoding</code> parameter. Here is an example:</p> <pre data-bbox="345 604 1414 961"> &lt;context-param&gt; &lt;param-name&gt; SSHFileNameEncoding&lt;/param-name&gt; &lt;!-- use UTF-8 if default (ISO-8859-1) not working --&gt; &lt;param-value&gt;UTF-8&lt;/param-value&gt; &lt;/context-param&gt; </pre>
MFCC-3872	<p><b>Summary:</b> A TIBCO® Managed File Transfer Platform Serverupgrade is required to enable the <code>StopOnFailure</code> parameter in TIBCO MFT Platform Servertransfer Data Properties section.</p> <p><b>Workaround:</b> None.</p>
MFCC-2934	<p><b>Summary:</b> TIBCO MFT Command Center uses Kerberos authentication to connect to the remote HDFS server even if simple authentication has been specified in the server definition.</p> <p><b>Workaround:</b> Restart TIBCO MFT Command Center.</p>
MFCC-2750	<p><b>Summary:</b> When selecting a user folder from the <b>Server File Name</b> list in a File Share transfer definition, if the name of the folder shared by another user is the same as the folder that you created, only the shared folder is displayed.</p> <p><b>Workaround:</b> None.</p>

# TIBCO Documentation and Support Services

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For information about this product, you can read the documentation, contact TIBCO Support, and join TIBCO Community.

## How to Access TIBCO Documentation

Documentation for TIBCO products is available on the [Product Documentation website](#), mainly in HTML and PDF formats.

The [Product Documentation website](#) is updated frequently and is more current than any other documentation included with the product.

## Product-Specific Documentation

The documentation for this product is available on the [TIBCO® Managed File Transfer Command Center Documentation](#) page.

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- To create a Support case, you must have a valid maintenance or support contract with a Cloud Software Group entity. You also need a username and password to log in to the [product Support website](#). If you do not have a username, you can request one by clicking **Register** on the website.
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