

# **TIBCO® Managed File Transfer Platform Server for Windows Release Notes**

*Software Release 7.2.0  
June 2016*

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## TIBCO Documentation and Support Services

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<https://docs.tibco.com>

### Product-Specific Documentation

Documentation for TIBCO products is not bundled with the software. Instead, it is available on the TIBCO Documentation site at <https://docs.tibco.com/products/tibco-managed-file-transfer-platform-server-for-windows>.

The following documents for this product can be found on the TIBCO Documentation site:

- *TIBCO Managed File Transfer Platform Server for Windows Installation*
- *TIBCO Managed File Transfer Platform Server for Windows User's Guide*
- *TIBCO Managed File Transfer Platform Server for Windows Release Notes*

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<https://www.tibcommunity.com>

## New Features

The following are new features added in version 7.2.0 of TIBCO® Managed File Transfer Platform Server for Windows.

### Add the Ciphers Parameter

This release adds the **Ciphers** parameter on the **SSL Settings** page to specify the cipher list used for server and client TLS negotiation.

### Add SSL Support to Command Center Functions

This release adds SSL support to the Command Center functions. When the connection security type for the destination platform server is defined as implicit SSL, Command Center can run these functions to the platform server: managing platform server nodes, managing platform server profiles, performing platform server audit inquiry, and executing platform server transfers. This capability requires TIBCO MFT Command Center with version 7.3 or higher.

**Note:** All these SSL functions are performed using AES256 encryption.

### Add Three Digest Algorithms for Generating Certificate Request

This release adds support for generating certificate request using SHA256, SHA384, and SHA512 in sslutility.exe utility.

### Support Multi-Byte Characters in File Name, Log.txt, and Command Center Requests

This release supports multi-byte characters in file names, log.txt, transfers and collector requests initiated by TIBCO MFT Command Center with version 7.3 or higher.

### Add Command Center Support to Node Requests Initiated by Command Center

This release adds the Command Center Support option to node requests initiated by Command Center. This capability requires TIBCO MFT Command Center with version 7.3 or higher.

### Support Distribution List as the Responder Host Type in Command Center Requests

This release supports initiating transfer requests to a distribution list through Command Center. This capability requires TIBCO MFT Command Center with version 7.3 or higher.

### Add Retry Option for DNI Failure Disposition

This release adds the Retry option for DNI Failure Disposition. With this option, the failed transfers can be retried at the next dispatcher interval.

### Add New File Token \$(DateUS)

This release adds the new file token **\$(DateUS)**, which is resolved in the format *mmddyyyy*.

### Add the Log Directory Transfers Field

This release adds the Log Directory Transfers field on the General Properties page. You can define whether a *cfdir* request is logged or not. The valid values are Y, N, or Errors.

## **Support IPv6**

This release supports IPv6.

### **Add Scan Sub Directory Option for Transfers Initiated from Command Center**

This release supports sending subdirectories when a platform server transfer request is initiated from Command Center. This capability requires TIBCO MFT Command Center with version 7.3 or higher.

### **Add DNI List for Successful Transfers**

This release supports maintaining a list of successfully transferred files when the DNI Success or Failure Disposition field is set to leave. Files that are transferred successfully previously will not be resent when the MFT Platform Server service restarts.

### **Add a Browse Button for DNI Send Transfers**

This release adds a browse button for the Scan Directory field in the Directory Initiation tab. With this function, a non-existing directory cannot be used.

### **Add Winners Parameter to Throttle Initiator Transfers to a Node**

This release adds the Winners parameter in the node definition to limit the number of concurrent initiator transfers to the node.

### **Make the PQF File Persistent through Server Restarts**

This release makes the PQF file persistent through server restarts. The PQF file contains information on active transfers and the DNI transfers that have been performed.

### **Add Required Node Definition for the Initiator**

This release adds the Required Node Definition checkbox for the initiator on the General Properties page. You can define whether outgoing requests must go to remote systems that are defined in the cfnode.cfg file.

### **Add New Configuration File cfcos.cfg**

This release adds the cfcos.cfg file in the MFT Platform Server installation directory to define different levels of SBufferSize and RBufferSize. You can specify the ClassOfService parameter on both the Server Properties page and Transfer Properties page.

## Changes in Functionality

The following are changes in functionality in version 7.2.0 of TIBCO Managed File Transfer Platform Server for Windows.

### **Increase Distribution List Line Length**

This release increases the maximum line length of the cflist.cfg file to 4096 characters.

### **Rename RocketStream**

This release renames RocketStream to TIBCO Accelerator.

### **Make SMTP Port Configurable**

This release makes the SMTP port configurable. You can specify a port number in the SMTP Server field on the General Properties page. If not defined, the default port 25 is used.

### **Disable Support for SSLV3 by Default**

SSLV3 protocol is not supported by default for SSL transfers. You can select the SSLV3 checkbox on the SSL Settings General page to enable support for SSLV3 protocol.

### **Change Format of fusing Command**

The fusing command format is changed. You can use one of the following formats:

```
fusing h:[IpAddress]:[PortNumber]
```

```
fusing h:[IpName]:[PortNumber]
```

## Deprecated and Removed Features

The following tables list any features that have been deprecated or removed as of version 7.2.0 of TIBCO Managed File Transfer Platform Server for Windows.

For deprecated features, if relevant, useful alternatives are listed. Any use of a deprecated feature should be discontinued because it might be removed in a future release. To avoid becoming dependent on deprecated features, ensure that you become familiar with the suggested alternative features.

### *Removed Features*

Affected Component	Description	Deprecated Release	Removed Release
SNA	Support for SNA protocols is removed.	7.2.0	7.2.0
OCSP	OCSP support for SSL transfers is removed.	7.2.0	7.2.0
License Key	The license key is removed.	7.2.0	7.2.0
Installation Component	The selecting component step is removed from installation process. <b>Note:</b> Full installation is used automatically.	7.2.0	7.2.0
Data Type	The Data Type field on the Advanced Options tab of the Transfer Properties page is removed.	7.2.0	7.2.0
Administration Group	The Administration Group field on the General tab of the Server Properties page is removed.	7.2.0	7.2.0



## Migration and Compatibility

There are no migration procedures or compatibility issues in version 7.2.0 of TIBCO Managed File Transfer Platform Server for Windows.

## Closed Issues

The table lists closed issues in version 7.2.0 of TIBCO Managed File Transfer Platform Server for Windows.

Key	Summary
PSW-508	Some audit records collected by Command Center were duplicate, while some audit records were not collected.
PSW-503	Responder Reverse DNS lookup took four or five seconds to complete.
PSW-499	When executing on Chinese Windows, transfers of files with many Chinese characters in the file names failed with the following error: "ANSI to UNICODE data failed while parsing info packet"
PSW-498	When a DNI scheduled transfer was executed when daylight savings time changed to and from daylight savings time, an exception occurred and core dumps were created.
PSW-494	When receiving a file from MFT Internet Server, transfers might fail after all data had been received by the Platform Server, and the Platform Server might create a core dump.
PSW-470	Upgraded OpenSSL to version 1.0.2h (fips 2.0.12).
PSW-464	When submitting a transfer to a platform server on Windows, if the Process Name or User Data field contained a comma, the audit logs retrieved by Command Center were corrupted.
PSW-463	When submitting a transfer to a platform server on Windows, if the local or remote file name contained a comma, the Command Center Audit Collection or Audit Poll job failed.
PSW-452	When sending a file which already existed on the responder side, if the Create Option field was set to Create, and the Try Count field was set to a number greater than 1, the transfer was retried according to the try count number.
PSW-403	After you closed MFT Platform Server Administrator, the Past Transactions as well as the MFT Platform Server Network view were lost. Therefore, the next time you opened the MFT Platform Server Administrator, you had to enter the server name again.
PSW-379	When new templates or new DNI were created, the ftmssvr.bak file was not updated accordingly.
PSW-318	After performing a platform transfer through Command Center, if the responder was a list, when you resubmitted the transfer from the Audit Details page, an error message was displayed.
PSW-316	When the TryCount of a transfer was set to a value other than 1 and the transfer failed because the file was in use, the transfer was not retried.
PSW-309	Resolves the error "Convert ANSI to UNICODE data failed while parsing info packet" when Windows Platform Server initiates a transfer to a UNIX system and the remote file name contains double byte characters.
PSW-308	Resolves a problem where a Directory list request returns invalid data when no files are found.
PSW-304	Resolves a problem where MFT Command Center Transfer Non-Event Processing will not work when the Platform Server time is in a different time zone or has a different system time.
PSW-303	Resolves an intermittent problem where the MFT Command Center Collector can miss collecting an audit record from Platform Server when a transfer executes a synchronous PPA.

PSW-273	Resolves a problem on "DNI Receive" when remote files have non-ASCII file names. Non-ASCII file names will be ignored and a record will be written to the MFT Monitor. Support for non-ASCII files names will be added in a future release.
PSW-272	Resolves a problem on directory receives when files with non ASCII file names are present. The non ASCII file names are ignored and the ASCII file names can be transferred twice. After applying this fix, the ASCII filenames are received once and non ASCII filenames will report as "Failed to receive".
PSW-269	Resolves a problem where ftmsmgr can crash while displaying many templates.
PSW-266	Resolves a problem when viewing past transactions. When the Event log has an event where the string error message is greater than 255 characters in length, the MFT Platform Server Administrator can crash.
PSW-257	Update the default TCP Send and Receive Window buffer size to 256000.
PSW-222	Added file transfer return codes.
PSW-215	Resolves an invalid handle error when a Remote Command is sent to Windows Platform Server with an "&" at the end.
PSW-202	Resolves a problem where FTP Size command to MFTIS to PS with CW01945 and above fails.
PSW-198	MFT Platform Client requires the TLS protocol when initiating an SSL connection to MFT Platform Server.
PSW-191	Resolves a problem where cfdir requests to a UNC drive can be delayed by 10 seconds.
PSW-186	Resolves a problem decoding invalid UTF8 characters in the file name. If the remote file name contains invalid UTF8 characters, MFT will continue the transfer and will append '.cannot.decode' to this file name. If the local file name (i.e. Windows file name) contains invalid UTF8 characters, the transfer will fail.
PSW-181	Resolves a problem sending a folder containing a sub-directory containing files from an FTP client through Internet Server to Windows Platform Server and writing to a UNC path. The FUSUTIL utility was not creating a directory.
PSW-177	Resolves a problem where ftmscmd command can hang for three or five seconds.
PSW-171	Resolves a problem with Unicode Charactes in Log.txt and Collector Requests on PS Windows.
PSW-161	Resolves a problem when transferring files with Unicode file names.
PSW-160	Resolves a problem sending an ftmscmd transfer command containing a PPA action from z/OS MFTPS to Windows MFTPS the ftmscmd transfer fails.
PSW-159	Resolves the following error when executing FTMSCMD.EXE with file names that contain unicode characters: Partner issued message: Could not execute QzpcV2luZG93c1xzeXN0ZW0zMlxjbWQuZXhlIC9lOm9uIC9jIG1rZGlyICJDOl xUZw1wXGHDpCI=
PSW-158	Resolves a problem when RIJN(AES) encryption is selected for the node definition and the audit log shows Encryption Type N/A.
PSW-148	Update to enable FTMSCMD with the /STATUS option to pipe active transfer status.
PSW-141	Resolves a problem where running a Platform Server for Windows DNI with multiple Post Processing Actions, can cause mini dumps to be written.
PSW-133	Resolves a buffer overflow problem when transferring a large file using the command line FTMSCMD with the /STATUS option.
PSW-130	Resolves a problem where using token \$(SDIR)\\$(LocalFileName) instead of

	\\\$(SDIR)\\\$(LocalFileName) could corrupt the pqf file and crash the MFTPS service.
PSW-128	Resolves a problem where the RemoteCTFile and LocalCTFile in node configuration are ignored when transfers are initiated by Command Center.
PSW-127	Resolved a problem where scheduled transfers were scheduled to run one hour later after moving on to daylight savings time.
PSW-126	Resolved a problem where the line feed delimiter value "LF" was not preserved in the audit record.
PSW-117	Modified FUSUTIL so that delete option works for both file and empty directory. Rename option now works for both file and directory.
PSW-103	Improved transfer speed by increasing the size of the Windows socket send and receive buffers.
PSW-102	Resolved a problem where the Remove Trailing Spaces parameter did not work when executing a platform transfer from Command Center. The field is also now included in the audit record and collected audit records on Command Center correctly report the Remove Trailing Spaces value.
PSW-100	Increased the maximum User ID length from 20 to 64 bytes in the cfprofile, audit record and IS collector requests.
PSW-64	Resolves a problem where there was no way to specify Failure Disposition Retry with DNI.
CW01896	Resolves a problem where scheduled DNI and scheduled transfers can deviate from the scheduled interval.
	Updated the event viewer message from error to warning on a directory listing when the file does not exist.
	Resolved a problem where scheduled transfers were scheduled to run one hour earlier after moving off of daylight savings time.
CW01893	Resolves a problem where directory list requests return files only if MFT Platform Server has read and write access. The following registry entry must be added to return all files with read access: HKEY_LOCAL_MACHINE\SOFTWARE\....\Proginet\CyberFusionServer\Queue ManagerService\ListDirectoryAccess Create ListDirectoryAccess as a string value. If the value is shared, the file name will be returned if READ access is available. If entry does not exist or has any other value, the file name will be returned only if READ and WRITE access is available. Exclusive is the default access. <b>Note:</b> Setting ListDirectoryAccess to a value of shared should not be done in the following environment: Another Platform Server initiates a DNI receive to this server and the disposition is move or delete. In situations like this where the file is transferred and Platform Server does not have write access, the move or delete may fail and the file would be retransmitted.
	Resolves a problem with DNI receive where subfolders were not being created for UNC drives. The Event Viewer message "The specified path is invalid" was written.
	Resolves a problem on the Platform Server Administrator where double clicking on a DNI template or initiation directory did not open the properties window.
	Improved the informational message displayed in the Event Viewer when the "Failed to open transaction audit" error occurs.
CW01882	Audit records for transfers containing a remote DomainName\UserId have been updated to report the domain name correctly.

	Resolves a problem when using MFT Command Center Audit Poll for a specific transfer user. All records for all users were being returned.
	Resolves a problem when a user is not in the cfbrowse or cfadmin groups and the user specifies the LocalUser parameter. cfinq incorrectly returned all transfers for the logged on user. cfinq now returns no transfers.
	Increased the number of characters allowed in a remote command to 240 characters.
	Resolves an error when MFT Platform Server for Windows initiates an upload or download to MFT Internet Server, and the filename contains extended ASCII characters. <b>Note:</b> cfinq and ftmscmd do not display extended ASCII characters correctly due to a limitation in Windows.
	Resolves the following error when sending a file with a size of exactly 4075 bytes or a multiple of 4075 bytes and AES encryption is enabled: Reason: Write file failed. The supplied user buffer is not valid for the requested operation.
	Resolves a problem where transfers were retried immediately after a temporary error when using FTMSCMD and specifying the /TC (/TryCount) parameter. The following parameter can now be used to define the interval between retries: /TI (/TryInterval) Defines the # of seconds between retries: Default=60. <b>Note:</b> This parameter will apply only to requests initiated through FTMSCMD that are not submitted to the Server. Transfers initiated through the Server are retried at the next dispatch interval.

## Known Issues

There are no known issues to report in version 7.2.0 of TIBCO Managed File Transfer Platform Server for Windows.