

webMethods ActiveTransfer 10.11 Readme

October 2021

This file contains important information you must read before using webMethods ActiveTransfer 10.11. You can find user documentation on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find the suite-related information listed below.

webMethods Product Suite Release Notes

webMethods and Intelligent Business Operations System Requirements

webMethods System Cache Specifications

Using the Software AG Installer

Installing webMethods and Intelligent Business Operations Products

Using the Software AG Update Manager (fixes)

Upgrading webMethods and Intelligent Business Operations Products

Security and globalization information

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

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1.0 Critical Information

This section lists any critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the [Empower website](#).

2.0 Known Issues

This section lists any issues for the current release that were known when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

ActiveTransfer Server

- MAT-1198
In ActiveTransfer Server, if you delete an event, the event activities logged for the deleted event are listed in the Monitoring > Integration > Managed File Transfer > Event Log page in My webMethods without the Event Name. This is also applicable to the Action Log page in the ActiveTransfer UI.
There is currently no workaround for this issue.

3.0 Usage Notes

This section provides any additional information you need to work with the current release of this product.

4.0 Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

ActiveTransfer Server

Release 10.7

- MAT_10.5_Server_Fix7
- MAT_10.5_MWS_Fix7
- MAT_10.3_Server_Fix17
- MAT_10.3_MWS_Fix14
- MAT_10.1_Server_Fix22

- MAT_10.1_MWS_Fix22
- MAT_9.8_MWS_Fix37
- MAT_9.8_Server_Fix42

Release 10.5

- MAT_10.4_Server_Fix2
- MAT_10.4_MWS_Fix2
- MAT_10.3_Server_Fix6
- MAT_10.3_MWS_Fix6
- MAT_10.1_Server_Fix16
- MAT_10.1_MWS_Fix16
- MAT_9.8_Server_Fix36
- MAT_9.8_MWS_Fix36

Release 10.4

- MAT_10.3_MWS_Fix2
- MAT_10.3_Server_Fix2
- MAT_10.1_MWS_Fix11
- MAT_10.1_Server_Fix11
- MAT_9.8_MWS_Fix32
- MAT_9.8_Server_Fix32

Release 10.3

- MAT_10.1_MWS_Fix8
- MAT_10.1_Server_Fix8
- MAT_9.8_MWS_Fix27
- MAT_9.8_Server_Fix27

Release 10.2

- MAT_10.1_MWS_Fix3

- MAT_10.1_Server_Fix3
- MAT_9.8_MWS_Fix23
- MAT_9.8_Server_Fix23
- MAT_9.7_MWS_Fix23
- MAT_9.7_Server_Fix23

Release 10.1

- MAT_9.8_Server_Fix17
- MAT_9.8_MWS_Fix17
- MAT_9.7_MWS_Fix22
- MAT_9.7_Server_Fix22
- MAT_9.6_MWS_Fix27
- MAT_9.6_Server_Fix27

Release 10.0

- MAT_9.8_Server_Fix12
- MAT_9.8_MWS_Fix12
- MAT_9.12_SPM_Fix1
- MAT_9.0_SP1_MWS_Fix6
- MAT_8.2_SP2_MWS_Fix3

ActiveTransfer Agent

Release 10.3

- MAG_10.3_Fix1

5.0 Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section. A release is listed in this section only if changes occurred in that release.

ActiveTransfer Server

Release 10.3

- MAT-7879
On migrating to ActiveTransfer version 10.2, external users (not configured in My webMethods Server) cannot access files shared in ActiveTransfer version 9.8 and earlier.
This issue is resolved. The relative path of the old TempAccounts folder is provided in the `mft.sharing.account.tempdir` property available in the following location:
new_Software AG_directory
`/IntegrationServer/instances/instance/packages/WmMFT/config/properties.cnf` file.

ActiveTransfer Server

Release 10.2

- MAT-7464
ActiveTransfer fails to update an event if the user enables the "Execute error task" option for a copy action.
This issue is resolved.
- MAT-7448
ActiveTransfer does not accept any new connections following a file upload that is timed out due to prolonged processing by the Internet Content Adaptation Protocol (ICAP) server virus scanning service.
When the ICAP server takes a very long time to process a file, the file upload might exceed the timeout configured for ActiveTransfer Server and fail. The expected behavior in this context is that ActiveTransfer Gateway must reset the total scan buffer size by adjusting the buffer size for the failed file transfer. However, currently, ActiveTransfer Gateway fails to adjust the total scan buffer size. Consequently, when the total buffer size falsely reaches the configured limit, ActiveTransfer Gateway denies additional file connections.
This issue is resolved.
- MAT-6740
ActiveTransfer file transactions fail when connecting to remote HTTP(S) servers through HTTP(S) proxy servers.
This issue is resolved.

Release 10.1

- MAT-6633
If the copy action in an event is configured to point to a third-party HTTP(S) server, even though the event log indicates that the event execution was successful, ActiveTransfer fails to copy files to the specified destination.
This issue is resolved.
- MAT-6522
Issue with triggering of post-processing events on upload of files in parallel.
Post-processing events are configured to trigger on file upload. However, when many files are uploaded to ActiveTransfer Server in parallel (for example, through acceleration), post-processing events are not triggered for a small percentage (1% to 2%) of the files.
This issue is resolved.
- MAT-684
When you upgrade to ActiveTransfer 9.8 from an earlier version such as 8.2.2, 9.0.1, 9.5.1, 9.6, or 9.7, the properties.cnf file in the Integration Server_directory\instances\instance_name\packages\WmMFT\config directory of the 9.8 installation is replaced with the file from the old installation. As a result, entries for new properties in the properties.cnf file that were introduced in later versions are lost.
This issue is resolved.

Release 10.0

- MAT-2887
The ActiveTransfer log shows information that is not necessary to be logged for event actions that are configured using a remote file path.
This issue is resolved.
- MAT-2755
In ActiveTransfer Event Log, duplicate content is seen with different page numbers when the Event Log page is loading the results of your search. Sometimes, you might not see pagination information until the page loads the complete search result.
This issue is resolved.
- MAT-2738
ActiveTransfer does not recover gracefully from a database outage since it still uses some old connections in the database pool. This issue occurs when the minimum pool size is a non-zero number. As a result, the data displayed in ActiveTransfer configuration screens might not be current.
This issue is resolved.
- MAT-2708
In ActiveTransfer Server, a Filename filter configured for a find action which is not the first action in the event is not considered for listing. This impacts the performance of the event.
This issue is resolved.
- MAT-2706
In ActiveTransfer Server, when you configure event actions with a VFS which points to a remote

location and if a request to the remote location receives no response, an incorrect error, is logged in the activity log.

This issue is resolved.

- MAT-2705

In ActiveTransfer Server, if a Filename filter is configured for a find action and if the source location is a remote FTP server, the filter is not taken into consideration when listing files. This impacts the performance of the event.

This issue is resolved.

- MAT-2702

ActiveTransfer Server changes the name of the file it is processing in a find action if the file name contains "{url}". This issue is specifically observed when the file is processed by calling an Integration Server service. The URL details substituted contain additional information that is not required to be displayed.

This issue is resolved.

- MAT-2676

Using the wm.mft.admin:changeLogLevel service sometimes does not change the logging level in ActiveTransfer.

This issue is resolved.

- MAT-2673

In ActiveTransfer Server, concurrency issues were observed while logging in to the server in a high load environment which affects the overall performance of the server.

This issue is resolved.

- MAT-2671

In ActiveTransfer Server, if an event is configured without providing values for mandatory field, the action fails with null error. For example, when a copy action is configured without giving Destination URL value, the action fails with null error. This issue is observed in Zip, Move, Encrypt, and Delete tasks when the required input is not provided.

This issue is resolved.

- MAT-2651

In an ActiveTransfer Server scheduled event, when a rename action which is part of a series of actions configured in an event fails with a null value, the error action in the event is not triggered. As a result, the Event Log does not show that an error occurred in the event.

This issue is resolved.

- MAT-2623

The ActiveTransfer Event Log entries for event actions that fail due to network issues should contain the actual reason for the failure instead of the entry "Action failed : Broken pipe".

ActiveTransfer logs "Action failed : Broken pipe". These log entries do not convey the reason for the failure and hence are not useful in troubleshooting event failures.

This issue is resolved.

- MAT-2609

ActiveTransfer Server sometimes bans its own IP address based on repeated requests from the IP address. This error is however not passed on to the error variable, `task_error`. The result is that this error is not logged.

This issue is resolved.
- MAT-2605

The Integration Server startup log in TRACE mode for WmMFT package shows entries for a user group called MFT Users which does not exist. Each time the WmMFT package is refreshed in Integration Server, it tries to register an incorrect user group called MFT Users in order to add the Administrator account to the system repository. As the MFT Users group does not exist, multiple messages are logged in the stack trace.

This issue is resolved.
- MAT-2585

The ActiveTransfer Server Event Log does not provide sufficient details on the event transaction errors. Some errors are logged with descriptions like "null", "broken pipe", and "connection reset" which are not helpful in troubleshooting the issue.

This issue is resolved.
- MAT-2536

In an ActiveTransfer Server event action, if you use wild card characters in the Source Filter, the action fails for a file name that has a character used for pattern matching (such as +, &, []). For example, if you have a source filter, `*[filename]` defined in an action where you specify the file name `R3+My_File.zip.OK`, the filter does not match any file name. This might cause the processing of incorrect files and the action might fail.

This issue is resolved.
- MAT-2523

In ActiveTransfer Server, a copy/move action involving FTP protocol in the source URL or SFTP protocol in the destination URL takes time to complete when there is an error because the FTP/SFTP connections to the remote servers are not released. This results in the task taking more time to complete.

This issue is resolved.
- MAT-2444

ActiveTransfer Server by default uses ssh-dss as the preferred public key algorithm when it communicates with a SFTP server. There should be a way to change the preferred public key algorithm based on the configuration in the remote SFTP server.

This issue is resolved.
- MAT-2412

ActiveTransfer Server specifies some details that should not be displayed in the ActiveTransfer.log file in clear text when log entries are created for event actions where the URL points to a remote server. The details in the URL which are not required to be displayed should always be masked.

This issue is resolved.

- MAT-2337
The ActiveTransfer Server management page does not provide adequate information on the status of the ActiveTransfer port that you create. The information provided in the server status section can sometimes lead to confusion with respect to the status of the port in the ActiveTransfer Server group.
This issue is resolved.
- MAT-2321
In ActiveTransfer Server, if you have a VFS pointing to remote SFTP server, the performance of the file transactions related to the remote server slow down if there is a high number of requests.
This issue is resolved.

6.0 Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

ActiveTransfer Server

Release 10.11

The PDF publication *Managing File Transfers with webMethods ActiveTransfer* and the context sensitive webhelp is updated with the following content:

- The “Configuring ActiveTransfer” chapter which contains the section “Configuring ActiveTransfer to Send Emails” is now updated to include how to disable email alerts for user creation and configure default email settings in the ActiveTransfer UI.
- The “Configuring ActiveTransfer” chapter now includes a section “Configuring Single Sign-on for ActiveTransfer UI” to describe how to configure Single Sign-on within the ActiveTransfer UI.

Release 10.7

- The *webMethods ActiveTransfer Quick Start Guide* is no longer part of ActiveTransfer product documentation.

The PDF publication *Managing File Transfers with webMethods ActiveTransfer* and the context-sensitive webhelp is updated with the following content:

- The “Managing Action” chapter now includes a section “Adding a Monitor Folder Action” to describe how to define a monitor folder action to monitor a directory in the local file system or shared file system.
- The “Managing Virtual Folders” chapter which contains the section “Configuring Additional Settings for a Virtual Folder” has been updated to include the changes for the support for Amazon-S3 and Azure storage type.

- The “Managing ActiveTransfer Settings” chapter now includes a new section “Configuring Server Properties” to describe how to configure a property.

Release 10.5

The *Administering webMethods ActiveTransfer* webhelp has been updated as follows:

- Added a new chapter “Managing User Interface Permissions for Users, Roles, and Groups” to include information about administrators providing restricted access to ActiveTransfer screens for users, My webMethods roles, and Integration Server groups.
- Added a new chapter “Archiving Data” to include information related to archiving data in the production schema.

Release 10.3

The following context-sensitive webhelp is added and integrated in the user interface for ActiveTransfer 10.3 release:

- *Administering webMethods ActiveTransfer*

The PDF publication *Managing File Transfers with webMethods ActiveTransfer* has been updated as follows:

- Updated information related to configuring ActiveTransfer logs.
- Added a new chapter “Removing User Data from ActiveTransfer” to include information related to viewing and removing personally identifiable information (PII) to comply with the EU General Data Protection Regulation (GDPR).

The PDF publication *Managing File Transfers with webMethods ActiveTransfer Agent* has been updated to include changes related to installing, configuring, and using ActiveTransfer agents.

Release 10.2

All PDF publications, *Managing File Transfers with webMethods ActiveTransfer*, *webMethods ActiveTransfer Built-In Services Reference*, and *webMethods ActiveTransfer Web Client User’s Guide* have been updated to include information related to new features and fixes since the ActiveTransfer 10.1 release.

The PDF publication *Managing File Transfers with webMethods ActiveTransfer* has been updated as follows:

- All ActiveTransfer Gateway information has been removed.
- The Command Central information in Chapter 1 “Understanding ActiveTransfer” has been moved to a new chapter 15 “Using Command Central to Manage ActiveTransfer.”

The PDF publication *webMethods ActiveTransfer Web Client User’s Guide* has been updated to include enhancements for file sharing with external users in Chapter 4, “Sharing Files and Folders.”

A new PDF publication *Managing File Transfers with webMethods ActiveTransfer Gateway* includes all

information related to configuring and managing ActiveTransfer Gateway.

A new PDF publication *Managing File Transfers with webMethods ActiveTransfer Agent* includes all information related to installing, configuring, and using ActiveTransfer agents.

Release 10.1

All PDF publications, *Managing File Transfers with webMethods ActiveTransfer*, *webMethods ActiveTransfer Built-In Services Reference*, and *webMethods ActiveTransfer Web Client User's Guide* have been updated to include information related to new features and fixes since the ActiveTransfer 10.1 release.

The PDF publication *Managing File Transfers with webMethods ActiveTransfer* has been updated as follows:

- In Chapter 2, Configuring webMethods ActiveTransfer and Chapter 11, Monitoring ActiveTransfer, webMethods MashZone information is modified to include information about newer version of the MashZone product, webMethods MashZone Next Gen.
- Chapter 13, Migrating Assets includes information about webMethods Deployer support of migration of assets and corrections to the ActiveTransfer asset dependencies.
- In Chapter 1, Understanding ActiveTransfer, the section “How does ActiveTransfer work with Trading Networks?” has been enhanced to include more information about ActiveTransfer and Trading Networks integration.
- In Chapter 10, Managing Events, has the following changes:
 - Includes a new section “Activating, Deactivating, and Deleting Multiple Events,” and a corresponding update has been made in the section “Activating Events”.
 - Section “Encrypting and Decrypting Files” has been updated to include information about the new option to delete the original encrypted or decrypted file in encrypt and decrypt event actions.
- The following chapters have been updated with information on how ActiveTransfer handles encryption and decryption keys are configured at the user management, virtual folder, and server management levels:
 - Chapter 5, Managing ActiveTransfer Server, section “Activating File-Based Encryption and Decryption”
 - Chapter 8, Managing Users, User Groups, and User Roles, section “Specifying Encryption and Decryption Options for a User”
- Chapter 9, Managing Virtual Folders in a Virtual File System, includes a new section “Specifying Encryption and Decryption Options for a Virtual Folder.”

Release 10.0

All PDF publications, *Managing File Transfers with webMethods ActiveTransfer*, *webMethods ActiveTransfer Built-In Services Reference*, and *webMethods ActiveTransfer Web Client User's Guide* have been updated to include information related to new features and fixes since the ActiveTransfer 10.0 release.

The PDF publication *Managing File Transfers with webMethods ActiveTransfer* has been updated as follows:

- Chapter 2, Configuring webMethods ActiveTransfer, includes a new topic 'Connecting to HTTP(S) Servers.' This topic describes how ActiveTransfer interacts with third-party and ActiveTransfer HTTP(S) servers and includes information on the functionalities supported for file transfers to HTTP(S) servers.
- In Chapter 10, Managing Events, the find action, copy or move action procedures have been updated to include user interface changes for the support for third-party HTTP(S) servers.
- Information related to ports, and banning of ports, has been enhanced in Chapter 5, Managing ActiveTransfer Server; Chapter 6, Managing ActiveTransfer Gateway; and Appendix A, Server Configuration Parameters and Variables.
- Appendix A, Server Configuration Parameters and Variables includes two new parameters, `mft.client.file.optimizeListing` and `mft.sharing.account.tempdir`.
- In Chapter 4, Preparing to Manage and Monitor ActiveTransfer Server in My webMethods, the topic 'Searching for Items and Managing Search Results' includes a new note about limiting the search criteria when exporting search results.
- In Chapter 8, Managing Users and User Groups, the procedural information has been enhanced for **Default Ports** and **Select Servers** field options.
- In Chapter 5, Managing ActiveTransfer Server, the procedural information has been enhanced for the option **Require Public Key Authentication**.

ActiveTransfer Gateway

Release 10.1

A new section, "Supporting Virus Scanning with Internet Content Adaptation Protocol," which includes conceptual and task information, has been added to Chapter 6, Configuring ActiveTransfer Gateway in *Managing File Transfers with webMethods ActiveTransfer*.

7.0 Terminology Changes

A release is listed in this section only if changes occurred in that release.

ActiveTransfer Server

Release 10.4

Old Term	New Term
Events	Actions
Post-Processing Events	Post-Processing actions
Scheduled Events	Scheduled actions
Actions	Tasks

Release 10.3

Old Term	New Term
Ports	Listeners

8.0 Added, Removed, Deprecated, or Changed Items

This section lists functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed. A release is listed in this section only if changes occurred in that release.

ActiveTransfer Server

Release 10.11

Added Item	Description
Certificate Management	ActiveTransfer UI supports adding, deleting, and viewing certificates. You can also monitor the certificate life cycle for various assets. Certificates can be automatically migrated from the previous version.
Email Configuration	ActiveTransfer can be configured to send emails for the following scenarios: <ul style="list-style-type: none">• Post-processing and scheduled actions• New user creation• User password changes• Manual file sharing using web clients.
Single Sign-On (SSO)	ActiveTransfer now supports logging in with Single Sign-On (SSO).

ActiveTransfer Server

Release 10.7

Changed Item	Description
Post-Processing event	Any configuration changes in the post-processing action now get applied to all the active user sessions as well.
Virtual file system (VFS)	Any configuration changes in the VFS now get applied to all the active user sessions as well.

Deprecated Item	Description
Deprecation of My webMethods Server in ActiveTransfer user interface	<p>ActiveTransfer user interface in My webMethods Server is deprecated. All the new functionalities are available only in the ActiveTransfer new user interface. For example, configuration of Amazon-S3 and Azure are available only in the ActiveTransfer new user interface.</p> <p>Additionally, migrating the existing certificates using the <code>wm.mft.admin:updateAssetsWithCertAlias</code> service blocks all user access to the ActiveTransfer user interface in My webMethods Server.</p>

Added Item	Description
Public services for monitor folder action	<p>The public services are added in the folder <code>wm.mft.assets.monitorfolderactions</code> to add, delete, update, view, and list the monitor folder actions. The following are the services:</p> <ul style="list-style-type: none">▪ <code>wm.mft.assets.monitorFolderAction:add</code>▪ <code>wm.mft.assets.monitorFolderAction:delete</code>▪ <code>wm.mft.assets.monitorFolderAction:list</code>▪ <code>wm.mft.assets.monitorFolderAction:update</code>▪ <code>wm.mft.assets.monitorFolderAction:view</code>

Release 10.3

Changed Item	Description
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Changed Item	Description
SMB	ActiveTransfer supports 1.0, 2.0, and 3.0 SMB protocol versions in events and virtual folder configurations.

Release 10.2

Added Item	Description
File Share	Use this tab under MFT Settings to set default values for the files shared with external users. These default values appear in the file share screen of the ActiveTransfer web client.
Direct link to file?	Use this field in the file share screen of the ActiveTransfer web client to allow users to directly view a single shared file on clicking the share link in the file share email.
View	Use this field in the file share screen of the ActiveTransfer web client to allow users to view the shared file. This field is selected by default.
Rename	Use this field in the file share screen of the ActiveTransfer web client to allow users to rename the shared file.
Create Folder	Use this field in the file share screen of the ActiveTransfer web client to allow users to create a new folder in the shared location.
Delete Folder	Use this field in the file share screen of the ActiveTransfer web client to allow users to delete a shared folder.
MFTAgentEventLog	This database table that captures the ActiveTransfer Agent the execution details of each agent event.
MFTAgentActivityDetails	This database table that captures the attribute details of ActiveTransfer Agent activities.
MFTAgentEventLog	This database table that captures detailed task level information on ActiveTransfer Agent activities.
PartitionTimestamp	Partition key column added to the MFTEventLog table.
PartitionTimestamp	Partition key column added to the MFTActivityLog table.
PartitionTimestamp	Partition key column added to the MFTActivityLogMessage table.

Added Item	Description
EventExecutionTime	Partition key column added to the MFTActivityDetails table.
Agent Event Log	Use this screen to access all the event execution details for ActiveTransfer agents.
Agent Activity Log	<p>Use this screen to access all details of all activities (asset download, event execution, and authentication) for ActiveTransfer agents. This screen has two tabs:</p> <ul style="list-style-type: none"> ▪ Details. Displays the basic agent activity information. ▪ Activities. Displays the complete activity log.
Agent Management	<p>Use this menu option in the navigation panel of My webMethods user interface to access the following configuration screens for ActiveTransfer Agent:</p> <ul style="list-style-type: none"> ▪ Agents ▪ Agent Groups ▪ Agent Events
CommandCentral.cnf	<p>Use this new properties file to add the webMethods Command Central details so that ActiveTransfer can establish a connection with the Command Central instance and fetch details of the ActiveTransfer agents installed.</p> <p>For details of the parameters in CommandCentral.cnf, see the added parameters section in this document or see <i>Managing File Transfers with ActiveTransfer Agent</i>.</p>


Removed Item	Replacement, if any
Advanced	Under the Share Type field, the fields that appeared on selection of this check box in the file share screen of the ActiveTransfer web client now appear along with the Copy field.
Advanced/Attach Thumbnail	None.
Advanced/Full Access	A new section Permissions replaces this checkbox and associated field. The Permissions section provides a list of new file access permissions in the file share screen of the ActiveTransfer web client.
External Share	None.

Removed Item	Replacement, if any
Internal Share	None.

Deprecated Item	Replacement, if any
Search for files by keyword in the ActiveTransfer web client	None.
Broker notification action in events	None.

Changed Item	Description
Reference	The fields that appeared on selection of this check box in the file share screen of the ActiveTransfer web client now appear along with the Copy field.
Move	The fields that appeared on selection of this check box in the file share screen of the ActiveTransfer web client now appear along with the Copy field.

Release 10.1

Added Item	Description
Activate	Use this button in the events list tables of the Events Management page to select multiple events and activate them.
Deactivate	Use this button in the events list tables of the Events Management page to select multiple active events and deactivate them.
	Use this button in the events list tables of the Events Management page to select multiple events and delete them. Note: If the deletion of a single event fails, the deletion of all selected events fails.

Added Item	Description
Delete original file	<p>Use this field when configuring encrypt and decrypt actions for events in the Event Management page. Select this field to perform one of these actions:</p> <ul style="list-style-type: none"> ▪ For encrypt action: Delete the original file and retain only the encrypted file. ▪ For decrypt action: Delete the original file and retain only the decrypted file.
File-Based Encryption section	<p>Use this section in the Virtual Folder Management page to specify file-based encryption PGP keys for a virtual folder. This section contains the following fields:</p> <ul style="list-style-type: none"> ▪ Activate. Select this check box to activate the use file-based encryption keys. <p>Public PGP Key Location. Specify the file path to the public PGP key in this text box.</p>
File-Based Decryption section	<p>Use this section in the Virtual Folder Management page to specify file-based decryption PGP keys for a virtual folder. This section contains the following fields:</p> <ul style="list-style-type: none"> ▪ Activate. Select this check box to activate the use file-based decryption keys. ▪ Public PGP Key Location. Specify the file path to the public PGP key in this text box. ▪ Private PGP Key Password. Enter the password for the private PGP key.

Changed Item	Description
webMethods MashZone analytics and dashboards	<p>ActiveTransfer now uses webMethods MashZone Next Gen analytics and dashboards. For more details on MashZone Next Gen, see MashZone Next Gen documentation. For details on how to configure and MashZone Next Gen to monitor file transactions in ActiveTransfer, see <i>Managing File Transfers with webMethods ActiveTransfer</i>.</p>

Release 10.0

Added Item	Description
SMB	Server message block (SMB) protocol is supported in event and virtual folder configurations.
ActiveTransfer HTTP(S) Server	<p>Use this field to enable or disable the use of third-party HTTP(S) servers in event configuration for the find and copy or move actions.</p> <p>In the copy or move actions, these additional HTTP request options are also available:</p> <ul style="list-style-type: none">▪ Request Method, with POST and PUT HTTP methods.▪ Request Headers table, that allows you to specify additional headers and values in the respective text boxes for the request method selected.

ActiveTransfer Gateway

Release 10.1

Added Item	Description
Antivirus Scan	Use this tab in the Server Management page for ActiveTransfer Gateway configure virus scanning using a third-party to perform antivirus scanning of inbound files by using a third-party antivirus scanner which supports ICAP (Internet Content Adaptation Protocol).

ActiveTransfer Agent

Release 10.3

Removed Item	Replacement, if any
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Removed Item	Replacement, if any
security.cnf	<p>com.softwareag.mag.common.properties. Use this file to provide the password for the ActiveTransfer Agent user in plain text. This ensures that the password is encrypted.</p> <p>The file is available on the ActiveTransfer Agent host in the <i>Installation_directory</i>\profiles\MAG\configuration\com.softwareag.platform.config.propsloader directory.</p>
ATServerDetail.xml	<p>com.softwareag.mag.common.properties. Use this file to provide the ActiveTransfer Server details and the ActiveTransfer Agent user credentials registered in ActiveTransfer Server if you have installed the ActiveTransfer Agent instance directly by using Software AG installer or an image. This file is automatically populated if you used Command Central to install the agent instance.</p> <p>The file is available on the ActiveTransfer Agent host in the <i>Installation_directory</i>\profiles\MAG\configuration\com.softwareag.platform.config.propsloader directory.</p>

Release 10.2

Added Item	Description
security.cnf	<p>Use this file to provide the password for the ActiveTransfer Agent user in plain text. This ensures that the password is encrypted.</p> <p>The file is available on the ActiveTransfer Agent host in the <i>Integration Server_directory</i>\instances\<i>instance_name</i>\packages\WmMFTAgent\config directory.</p> <p>For more details on the security.cnf file, see <i>Managing File Transfers with ActiveTransfer Agent</i>.</p>

Added Item	Description
ATServerDetail.xml	<p>Use this file to provide the ActiveTransfer Server details and the ActiveTransfer Agent user credentials registered in ActiveTransfer Server if you have installed the ActiveTransfer Agent instance directly by using Software AG installer or an image. This file is automatically populated if you used Command Central to install the agent instance.</p> <p>The file is available on the ActiveTransfer Agent host in the <i>Integration Server_directory</i>\instances\<i>instance_name</i>\packages\WmMFTAgent\config directory.</p> <p>For more details on the security.cnf file, see <i>Managing File Transfers with ActiveTransfer Agent</i>.</p>

9.0 Added, Removed, Deprecated, or Changed Built-In Services

A release is listed in this section only if changes occurred in that release.

ActiveTransfer Server

Release 10.11

Added Service	Description
wm.mft.admin:updateAssetsWithCertAlias	This new service will migrate the certificates to Certificate Management without user inputs.
wm.mft.admin:updateCertFromDBToFile	This new service will move old certificates from File to database during the migration to File-based certificates.
wm.mft.admin:updateFileBasedCertToDB	This new service will move File-based certificates to the database without user inputs.

Added Services in wm.mft.assets.certificate

Added Service	Description
wm.mft.assets.certificate:add	<p>Use this service to add a new certificate. The following user inputs are supported in this service:</p> <ul style="list-style-type: none"> • mftCertificate/certificateId – Automatically generates the certificate ID. • mftCertificate/certificateAlias – The name given to the certificate as a string datatype. • mftCertificate/description – The description given to the certificate as a string datatype. • mftCertificate/location – Select the location from the dropdown for the Database/File. • mftCertificate/path – The path of the certificate used as a string datatype. • mftCertificate/type – The type of certificate selected in the dropdown. • mftCertificate/keyPassword - The password given for the certificate key. • mftCertificate/keyStorePassword – The password given for the certificate keystore.
wm.mft.assets.certificate:delete	<p>The following user inputs are supported in this service:</p> <ul style="list-style-type: none"> • certificateId – You must provide the certificate ID as a string datatype to delete the certificate.
wm.mft.assets.certificate:list	<p>The following user inputs are supported in this service:</p> <ul style="list-style-type: none"> • Choose the certificate from the dropdown.

Added Service	Description
wm.mft.assets.certificate:update	<p>Use this service to update the existing certificates. The following user inputs are supported in this service:</p> <ul style="list-style-type: none"> • mftCertificate/certificateId – Automatically generates the certificate ID. • mftCertificate/certificateAlias - The name given to the certificate as a string datatype. • mftCertificate/description - The description given to the certificate as a string datatype. • mftCertificate/location - Select the location from the dropdown for the Database/File. • mftCertificate/path - The path of the certificate used as a string datatype. • mftCertificate/type - The type of certificate selected in the dropdown. • mftCertificate/keyPassword - The password given for the certificate key. • mftCertificate/keyStorePassword - The password given for the certificate keystore.
wm.mft.assets.certificate:usages	<p>This new service displays the certificates used. The following inputs are supported:</p> <ul style="list-style-type: none"> • certificateId – You must provide the certificate ID as a string datatype to view the certificate usage.
wm.mft.assets.certificate:view	<p>This new service is used to view the certificates. The following inputs are supported:</p> <ul style="list-style-type: none"> • certificateId – You must provide the certificate ID as a string datatype to view the certificate usage. • certificateAlias – You must provide the certificate alias as a string datatype to view the certificate.

Added Service	Description
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Changed Service	Description
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wm.mft.assets.rec.event.action.properties:Encrypt File	<p>The following parameter is added to this service:</p> <ul style="list-style-type: none"> publicPGPCertificateId: String datatype, requires certificateid as input.
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wm.mft.assets.rec.event.action.properties:Decrypt File	<p>The following parameter is added to this service:</p> <ul style="list-style-type: none"> publicPGPCertificateId: String datatype, requires certificateid as input.
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wm.mft.assets.rec.port:FTPDetails	<p>The following parameters are added to this service:</p> <ul style="list-style-type: none"> ftpsDetails/keystoreCertificateId: String datatype, requires certificateid as input. httpsDetails/truststoreCertificateId: String datatype, requires certificateid as input.
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wm.mft.assets.rec.port:HTTPDetails	<p>The following parameters are added to this service:</p> <ul style="list-style-type: none"> httpsDetails/keystoreCertificateId: String datatype, requires certificateid as input. httpsDetails/truststoreCertificateId: String datatype, requires certificateid as input.
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wm.mft.assets.rec.vfs:VfsDetails	<p>The following parameters are added to this service:</p> <ul style="list-style-type: none"> Encryption/PublicPGPCertificateId: String datatype, requires certificateid as input. Encryption/PrivatePGPCertificateId: String datatype, requires certificateid as input.
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Changed Service	Description
wm.mft.assets.rec.user:UserDetails	<p>The following parameters are added to this service:</p> <ul style="list-style-type: none"> fileBasedEncryptionDecryption/privatePGPKeyCertificateId: String datatype, requires certificateid as input. fileBasedEncryptionDecryption/publicPGPKeyCertificateId: String datatype, requires certificateid as input.

ActiveTransfer Server

Release 10.5

Added Service	Description
wm.mft.admin.archiveData	Archives transaction data available in the ActiveTransfer production schema or database.

Changed Service	Description
wm.mft.assets.rec.port:PortInfo	A new field, active to activate the port in ActiveTransfer instances, is added to this service.
wm.mft.assets.rec.event.action.properties:FindFile	A new field, sort to find and sort files based on a particular order, is added to this service.
wm.mft.assets.rec.port:HTTPDetails	A new field, supportSAML2SSO to enable single sign-on, is added to this service.
wm.mft.assets.rec.port:SFTPDetails	<p>The following new fields are added to this service:</p> <ul style="list-style-type: none"> RSAPassPhrase, to configure the password for the RSA key. DSAPassPhrase, to configure the password for the DSA key. mac, to configure the HMACs for SFTP listeners.

Release 10.4

Changed Service	Description
wm.mft.assets.rec.event.action:Action	A new field, isDisabled to enable or disable a task, is added to this service.

Release 10.3

Deprecated Service	Replacement, if any
wm.mft.assets.rec.event.action.properties:SendBrokerNotification	None.

10.0 Added, Removed, Deprecated, or Changed Parameters

A release is listed in this section only if changes occurred in that release.

ActiveTransfer Server

Release 10.5

Added Parameter	Description
mft.server.https.auth.saml	Use this property to enable single sign-on in the property.cnf file.
mft.server.https.auth.saml.redirecturi	Use this property to configure the identity provider URL.

Release 10.3

Added Parameter	Description
mft.agent.event.log.activityTypes	Use this parameter to specify the types of agent event activities for which logs are created. For more details on the parameter, see <i>Managing File Transfers with ActiveTransfer Agent</i> .
mft.event.scheduler.runAsUser	Specifies the user name associated with the scheduled task whenever an Integration Server scheduled task is created by ActiveTransfer.

Release 10.1

Removed Parameter	Replacement, if any
mft.external.tn.maxFileSize	None.

Changed Item	Description
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Changed Item**Description**

mft.group.aliases

Use this parameter to specify remote server aliases of ActiveTransfer nodes that are part of a group (that is, nodes that share a common database). The ActiveTransfer instance shares asset information with the ActiveTransfer nodes specified in this property.

Earlier, this property was used only if ActiveTransfer was configured to use Trading Networks partners.

For more details on mft.group.aliases , see *Managing File Transfers with webMethods ActiveTransfer*.

ActiveTransfer Gateway

Release 10.0

Added Parameter	Description
mft.client.file.optimizeListing	<p>Use this parameter if ActiveTransfer's optimized or normal file listing functionality must be used on Microsoft Windows Server directories.</p> <p>For more details on the parameter, see <i>Managing File Transfers with ActiveTransfer Gateway</i>.</p>
mft.sharing.account.tempdir	<p>Use this parameter to specify a custom shared file location to use instead of the default shared file location. This custom shared file location can be any local or shared directory.</p> <p>For more details on the parameter, see <i>Managing File Transfers with ActiveTransfer Gateway</i>.</p>

ActiveTransfer Agent

Release 10.3

Added Parameter	Description
mft.agent.client.assets.refresh.interval	<p>Use this parameter to specify the time interval at which an agent interacts with an ActiveTransfer Server instance to check for updates about the agent event assets.</p>
mft.agent.client.auth.retry.interval	<p>Use this parameter to specify the interval at which an agent checks for client authentication with an ActiveTransfer Server instance after every failed attempt.</p>
mft.agent.client.auth.retry.count	<p>Use this parameter to specify the number of retries allowed after failed attempts by an agent for client authentication checks with an ActiveTransfer Server instance.</p>

Release 10.2

Added Parameter	Description
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Added Parameter	Description
mft.server.commandCentral.host	<p>Use this parameter to specify the name of the machine that hosts Command Central. The property is available in the CommandCentral.cnf file available in <i>Integration Server_directory</i>\instances\<i>instance_name</i>\packages\WmMFT\config directory.</p> <p>For more details on the parameter, see <i>Managing File Transfers with ActiveTransfer Agent</i>.</p>
mft.server.commandCentral.port	<p>Use this parameter to specify the port used for Command Central. The property is available in the CommandCentral.cnf file available in <i>Integration Server_directory</i>\instances\<i>instance_name</i>\packages\WmMFT\config directory.</p> <p>For more details on the parameter, see <i>Managing File Transfers with ActiveTransfer Agent</i>.</p>
mft.server.commandCentral.port.secure	<p>Use this parameter to specify if communication protocol with Command Central must be HTTP or HTTPS port. The property is available in the CommandCentral.cnf file available in <i>Integration Server_directory</i>\instances\<i>instance_name</i>\packages\WmMFT\config directory.</p> <p>For more details on the parameter, see <i>Managing File Transfers with ActiveTransfer Agent</i>.</p>
mft.server.commandCentral.username	<p>Use this parameter to specify the user name to use when connecting to Command Central. The property is available in the CommandCentral.cnf file available in <i>Integration Server_directory</i>\instances\<i>instance_name</i>\packages\WmMFT\config directory.</p> <p>For more details on the parameter, see <i>Managing File Transfers with ActiveTransfer Agent</i>.</p>
mft.server.commandCentral.password	<p>Use this parameter to specify the password to use when connecting to Command Central. The property is available in the CommandCentral.cnf file available in <i>Integration Server_directory</i>\instances\<i>instance_name</i>\packages\WmMFT\config directory.</p> <p>For more details on the parameter, see <i>Managing File Transfers with ActiveTransfer Agent</i>.</p>

Added Parameter	Description
mft.agent.user	<p>Use this parameter in the properties.cnf file to specify usernames that the ActiveTransfer Agent instance uses to connect to ActiveTransfer Server, with comma as the separator.</p> <p>The properties.cnf file is available on the ActiveTransfer Server host in the <i>Integration Server_directory</i>\instances\<i>instance_name</i>\packages\WmMFT\config directory.</p> <p>For more details on the parameter, see <i>Managing File Transfers with ActiveTransfer Agent</i>.</p>

11.0 Added, Removed, Deprecated, or Changed APIs

A release is listed in this section only if changes occurred in that release.

12.0 Copyright Information

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