

Oracle® Fusion Middleware

Online Help for Managed File Transfer Composer



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Preface

This preface describes the intended audience, document accessibility features, and conventions used in *Oracle Managed File Transfer Console help*.

Audience

This document is intended for administrators, designers, deployers, and monitors of file deliveries implemented in Oracle Managed File Transfer. Familiarity with FTP (File Transfer Protocol) and web services is recommended for all users.

For administrators, familiarity with Oracle WebLogic Server and Oracle Database administration is also recommended.

For designers, familiarity with integrating products such as Oracle SOA Suite, Oracle Service Bus, and Oracle B2B for Healthcare is also recommended.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Related Documents

Refer to the [Oracle Fusion Middleware library on the Oracle Help Center](#) for additional information.

- For Oracle Managed File Transfer information, see Oracle Managed File Transfer.
- For Oracle SOA Suite information, see Oracle SOA Suite.
- For versions of platforms and related software for which Oracle Managed File Transfer is certified and supported, review the [Certification Matrix on OTN](#).

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

1

Oracle Managed File Transfer Console Context Sensitive Help Topics

The following file documents Oracle Managed File Transfer.

1.1 Design

Use the Design page to:

- Create sources How?
- Create targets How?
- Create transfers by associating sources and targets How?

The Design page always displays the [Artifacts Search](#) tab, which allows you to search for transfers, sources, and targets. Clicking on a source, transfer, or target link in the Artifacts Search tab opens the artifact.

Element	Description
Transfers	<p>To create a transfer, click Transfers in the left pane navigator. To display existing transfers, click the arrow to the left of Transfers.</p> <p>A transfer associates a single source with one or more targets, specifying from where and to where a file is transferred.</p> <p>For more information, see Create Transfer.</p>
Sources	<p>A source specifies from where a file is transferred.</p> <p>To create a source, click Sources in the left pane navigator. To display existing sources, click the arrow to the left of Sources.</p> <p>For more information about sources, see the help for the source type:</p> <ul style="list-style-type: none">• Source—FTP Embedded• Source—sFTP Embedded• Source—FTP Remote• Source—sFTP Remote• Source—File• Source—SOAP• Source—SOA• Source—Service Bus• Source—B2B• Source—Healthcare• Source—ODI• Source—Storage Cloud Service• Source—OCI Storage Cloud Service• Source—WebCenter <p>For more information, see Create Source.</p>

Element	Description
Targets	<p>A target specifies to where a file is transferred.</p> <p>To create a target, click Targets in the left pane navigator. To display existing targets, click the arrow to the left of Targets.</p> <p>For more information about targets, see the help for the target type:</p> <ul style="list-style-type: none"> • Target—FTP Remote • Target—sFTP Remote • Target—File • Target—SOAP • Target—SOA • Target—Service Bus • Target—B2B • Target—Healthcare • Target—ODI • Target—Storage Cloud Service • Target—OCI Storage Cloud Service • Target—WebCenter <p>For more information, see Create Target.</p>
Filter icon	<p>Opens a quick search, which lets you filter the left pane navigator display. Type any part of a transfer, source, or target name in the Filter field, then click the Go button. This search is case-sensitive. To reset the Filter field and display all artifacts, click the Erase button.</p>
Create icon	<p>Creates the selected artifact type: Transfers, Sources, or Targets. You can also create an artifact by clicking Transfers, Sources, or Targets.</p>
Rename icon	<p>Renames selected artifact type: Transfers, Sources, or Targets.</p> <p>Applies if the artifact is not deployed.</p>
Duplicate icon	<p>Duplicates selected artifact. The new artifact references the same artifacts as the copied artifact.</p>
Delete icon	<p>Deletes the selected artifact. To display existing artifacts, click the arrow to the left of Transfers, Sources, or Targets.</p> <p>The delete function deletes only the tip version of the artifact. The older version of the artifact is not deleted.</p>

Related Topics

Designing Artifacts: Transfers, Sources, and Targets in *Using Oracle Managed File Transfer*

1.2 Monitoring

Use the Monitoring page to:

- Display a general dashboard for transfer monitoring How?
- Display source, target, and transfer deployments How?
- Display dashboards for specific sources, targets, and transfers How?
- Display reports for specific sources, targets, and transfers How?

The Monitoring page always displays the [Dashboard](#) tab, which allows you to monitor recent and in-progress transfers. Clicking on a source, transfer, or target link in the general Dashboard tab displays the [Source Report](#), [Transfer Report](#), or [Target Report](#).

Element	Description
Dashboard	Double-click to refresh the Dashboard tab, which allows you to view the status of recent transfers, errors, file finder and active deliveries.
Deployments	Double-click to open the Deployments tab, which allows you to view all deployed artifacts.
Schedules	Double-click to open the Schedules tab, which allows you to view schedules for targets.
Transfer Instances	Double-click to open the All Transfers Dashboard . To display transfers, click the arrow to the left of Transfers. Double-click a transfer to open a Single Artifact Transfer Dashboard for that transfer only.
Source Instances	Double-click to open the All Sources Dashboard . To display sources, click the arrow to the left of Sources. Double-click a source to open a Single Artifact Source Dashboard for that source only.
Target Instances	Double-click to open the All Targets Dashboard . To display targets, click the arrow to the left of Targets. Double-click a target to open a Single Artifact Target Dashboard for that target only.
Open	Opens the selected tab: Dashboard, Deployments, Transfer Instances, Source Instances, Target Instances, or a specific transfer, source, or target. You can also open a tab by double-clicking an item in the left pane navigator.
Filter	Opens a quick search, which lets you filter the left pane navigator display. Type any part of a transfer, source, or target name in the Filter field, then click the Go button. This search is case-sensitive. To reset the Filter field and display all artifacts, click the Erase button.
Refresh	Refreshes the left pane navigator display. Adds newly deployed artifacts and removed artifacts that are un-deployed.
Collapse Pane, Restore Pane	Hides or displays the left pane navigator. To hide the pane, click the small Collapse Pane button in the middle of the right side of the pane. To re-display the pane, click the button again.
Close Current Tab	Closes the currently active dynamic tab.
Close All	Closes all open dynamic tabs.
Close Others	Closes all dynamic tabs except the Dashboard and currently active tab.

Related Topics

Monitoring in *Using Oracle Managed File Transfer*

1.3 Administration

Use the Administration page to:

- Change MFT server properties How?
- Import and export the MFT repository How?
- Manage keystores How?
- Manage Healthcare, B2B, SOA, Service Bus, and ODI domains How?
- Manage embedded FTP and SFTP servers, including ports and user access How?

Element	Description
Server Properties	Double-click to open the Server Properties tab, which allows you to edit MFT server properties.
Import/Export	Click to open the Import/Export tab, which allows you to export (back up) the MFT repository to a ZIP file or import (restore) a previously exported ZIP file. The MFT repository contains all MFT artifacts and administration settings except passwords, PGP/SSH keys, callout jars and OPSS policies.
Keystores Management	Click to open the Keystores Management - Keystores Tab and Keystores Management - Keys Tab , which allows you to edit keystore properties and passwords.
Domains	Double-click to open the Domains tab.
Embedded Servers	Double-click to open the Embedded Servers tab, which allows you to edit embedded FTP and sFTP server properties. For more information, see Embedded Servers—FTP Server and Embedded Servers—sFTP Server .
Embedded Server Ports	Click the arrow to the left of Embedded Servers to display Embedded Server Ports. Double-click to open the Embedded Servers—Ports tab.
Embedded Server User Access	Click the arrow to the left of Embedded Servers to display Embedded Server User Access. Double-click to open the Embedded Servers—User Access tab.
Purge	Click to open the Purge Schedule options, which allows you to create purge schedule to delete instance and payload data. You can purge old data by executing the purge instantly by using Run Now Purge .
Open	Opens the selected tab. You can also open a tab by double-clicking it.
Collapse Pane, Restore Pane	Hides or displays the left pane navigator. To hide the pane, click the small Collapse Pane button in the middle of the right side of the pane. To re-display the pane, click the button again.
Close Current Tab	Closes the currently active dynamic tab.
Close All	Closes all open dynamic tabs.
Close Others	Closes all dynamic tabs except the currently active tab.

Related Topics

"Administering Oracle Managed File Transfer" in *Using Oracle Managed File Transfer*

"Managing Oracle Managed File Transfer Embedded Servers" in *Using Oracle Managed File Transfer*

"Oracle Managed File Transfer Security" in *Using Oracle Managed File Transfer*

1.4 Artifacts Search

For general information about the Design page, see [Design](#).

Use the Artifacts Search tab to search for existing sources, targets, and transfers based on their names. An artifact is a general term for a deployable part of a file delivery structure: a source, transfer, or target. This tab cannot be closed.

Element	Description
Artifacts	Dropdown specifies the artifacts for which to search: Transfers (default), Sources, Targets, or All.

Element	Description
Artifact Type	If Artifact Type is Sources or Targets, specifies the type for which to search. Hidden if Artifact Type is Transfers. Types are All (default), FTP Embedded (source only), sFTP Embedded (source only), FTP Remote, sFTP Remote, File, SOAP, SOA, Service Bus, B2B, Healthcare, ODI, Storage Cloud Service and WebCenter.
Operator	Specifies the precision of the search: Contains (default), Starts With, or Exact Match.
Case Sensitive	Performs case-sensitive searches if checked.
Search Text	Specifies the artifact name text for which to search. You can use % or * as a wildcard.
Search	Searches according to the Artifacts , Type , Operator , and Search Text settings.
Reset	Resets the search settings to their defaults.
Show Deployment Details	Displays referring sources, targets, and transfers for the selected artifact.
Name	Displays names of artifacts found. Click a name to open the artifact in a new tab.
Type	Displays types of artifacts found. Hidden if Artifacts is Transfers.
Description	Displays descriptions of artifacts found.

Related Topics

"Creating Sources, Targets, and Transfers" in *Using Oracle Managed File Transfer*

1.5 Transfer

Use the Transfer tab to configure a new transfer or edit an existing transfer. How?

The Transfer tab is arranged in the following sections:

- [General Information](#)
- Transfer Definitions
 - [Source](#)
 - [Content Filters](#)
 - [Payload Access](#)
 - [Targets](#)

General Information

The General Information section of the Transfer tab allows you to export, save, deploy, and view information about the transfer based on user roles - file handlers, designers, monitors, and administrators.

Element	Description
Export	Exports the transfer configuration to a file, which you can import later. See Import/Export . For more information, see Importing and Exporting Transfers.
Save	Saves the transfer without deploying it. Remember to save before closing this tab.

Element	Description
Deploy/Deployed	<p>Deploys and activates the transfer. You must save the transfer with a source and at least one target added before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails. The Deploy Transfer dialog appears, prompting you for an optional comment. The associated source and targets are listed according to these criteria:</p> <ul style="list-style-type: none"> • If they have been modified since the last deployment, they are listed under Will Not Be Deployed. • If they have been saved but not deployed, they are listed under Will Be Deployed. • If they do not appear on either list, they haven't been saved for the first time. <p>Click the Deploy or Cancel button in the dialog. The Deploy action in the tab is grayed with a green check to show successful deployment. For more information, see Deploying and Testing Transfers</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Priority	<p>Specifies the priority for message processing and transfer of payload: High, Medium or Low.</p> <p>This is based on the associated transfer where messages are categorized in the order - High, Medium and Low.</p> <p>Transfer priority is also applied to source and target.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only transfer information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>
Priority	Sets the transfer priority to Low, Medium (default), or High.

Source

The Source section of the Transfer tab allows you create, add, or view information about the source of the transfer.

Element	Description
Create source	Create a source and add it to the transfer. For more information, see Create Source .
Add source	Drag and drop or select a source to add it to the transfer.

Element	Description
Source Name	<p>Click the arrow to the left of the source name to display read-only information about the source, including the type, location, and any source-specific schedule or processing actions.</p> <p>To edit the source, right-click the name and select Open or click the Edit icon located in the source name tool bar.</p> <p>To remove the source from the transfer, right-click on the name and select Delete, or click trashcan icon to the right of the name, or click the Remove icon located in the source name tool bar.</p> <p>Source-side schedule and processing actions affect all file deliveries for this transfer. These apply to all targets in addition to any target-side schedule and processing actions defined at the transfer level.</p> <p>Source-specific actions do not appear on the transfer page if you add them after the opening the transfer. To display them, close and reopen the transfer.</p>
Source Schedule	Click the arrow to the left to display information about when the source is checked for files to be transferred. Source schedule settings affect all transfers that use the source.
Polling	
Event	<p>Specifies the frequency in seconds at which the source is checked for files to be transferred.</p> <p>Specifies the Event check box, if enabled, allows you to execute transfers through a SOAP/REST service.</p>

Content Filters

The Content Filters section of the Transfer tab allows you to define filters for which files to include in the transfer based on file names and extensions.

Element	Description
Content Filters	Click the arrow to the left to display file name filters. If no filters are defined, all files from the source are transferred. The filter pattern is for file names only. Filtering on directory names is not supported.
Wildcard or Regular Expression	<p>Specifies how the filter string is interpreted: Wildcard (the default) or Regular Expression.</p> <p>If you selected Wildcard, use * as a wildcard. For example, *.xml specifies that XML files are transferred. To specify text or XML files, you can use *. (xml XML txt TXT). For example, File = "TXT-20200505-XXXX.txt" where XXXX can be any four successive digits.</p> <p>For more information about regular expressions, see The Java Tutorials: Regular Expressions.</p>
add filter	<p>Adds a file name filter to the transfer.</p> <p>Use the up and down arrows to the right of each filter to change the filter order. Lower numbered filters are performed first.</p> <p>To delete a filter, click the Trashcan icon to the right of the filter.</p> <p>You can also specify files to include or exclude in the Source tab. These are executed before transfer filters. Coordinate your sources and transfers accordingly.</p>

Payload Access

The Payload Access section of the Transfer tab allows you to determine who can access transferred files. For more information see, [Granting Payload Access](#)

Element	Description
Payload Access	Click the arrow to the left to display user, group, and role information.
Add users, groups, and roles	Adds users, groups, and roles to the list of who can access transferred files. For more information, see Add Users, Groups, and Roles .
User, Group, or Role Names	Lists the users, groups, and roles already granted access to transferred files. To delete a user, group, or role from the list, click Trashcan icon to the right of it.

Targets

The Targets section of the Transfer tab allows you to create, add, change settings for, or view information about the targets of the transfer.

Element	Description
create target	Create a target and add it to the transfer. For more information, see Create Target .
add target	Drag and drop or select a target to add it to the transfer.
Target Name	Click the arrow to the left of the target name to display additional information, settings, and actions for the target. The settings displayed depend on the target type. To edit the target, right-click the name and select Open or click the Edit icon located in the source name tool bar. To remove the target from the transfer, right-click on the name and select Delete, or click trashcan icon to the right of the name, or click the Remove icon located in the source name tool bar.
subfolder	Adds a transfer-specific subfolder to the target location. Enter a folder name. Applies if the target type is File, FTP Remote, or sFTP Remote.
Delivery Preferences	Click the arrow to the left to display delivery settings. Applies if the target type is B2B, Healthcare, SOAP, SOA, Service Bus, or ODI.
Delivery Method	Specifies the delivery method: Inline or Reference (default). If Inline, the actual file is sent. If Reference, a link to the file is sent.
Reference Type	Specifies the reference type: FTP (default), File, or sFTP. Embedded?
Max Inline Size	Specifies the maximum size in bytes for inline deliveries. If the payload exceeds the given Inline value, then Delivery Method - Reference is used at runtime.
add schedule	Adds a transfer schedule defined by frequency, start date, and optional duration. A target-side schedule defined at the transfer level affects only file deliveries to that particular target. Applies if the target type is File, FTP Remote, or sFTP Remote. For more information, see Scheduler .
add pre-processing actions	Allows you to add preprocessing actions such as compress, decompress, encrypt, decrypt, find and replace texts, callouts (custom action) or new line character conversion. A target-side action defined at the transfer level affects only file deliveries to that particular target. For more information, see Pre-Processing Actions .
add post-processing actions	Allows you to decompress transferred files. Applies only if the target type is File. A target-side action defined at the transfer level affects only file deliveries to that particular target. For more information, see Post-Processing Actions .

Related Topics

Configuring a Transfer in *Using Oracle Managed File Transfer*

1.6 Create Source

Use the Create Source dialog to create a new source for file transfers.

This dialog appears when you:

- Click **Sources** in the left pane navigator on the [Design](#) page
- Select **Sources** and then the **Create** icon in the left pane navigator on the [Design](#) page
- Right-click **Sources** in the left pane navigator on the [Design](#) page and select the **Create** command from the pop-up menu
- Select **create source** in the [Transfer](#) tab



Note:

You can set additional advanced properties for the source after you create it.

Element	Description
Name	Names the source.
Description	Provides an optional and modifiable description of the source for other designers.
Type	Specifies the source type. Click a source type in the following list for information about the fields pertinent to that type: <ul style="list-style-type: none">• FTP Embedded• sFTP Embedded• FTP Remote• sFTP Remote• File• SOAP• SOA• Service Bus• B2B• Healthcare• ODI• Storage Cloud Service• OCI Storage Cloud Service• WebCenter

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

Creating a Target in *Using Oracle Managed File Transfer*

1.6.1 Create Source: FTP Embedded

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—FTP Embedded](#).

Element	Description
Folder	If creating a source, specifies the location of files to be transferred as a directory in a file system.
	If creating a target, specifies the location to which files are transferred as a directory in a file system.

1.6.2 Create Source: sFTP Embedded

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—sFTP Embedded](#).

Element	Description
Folder	If creating a source, specifies the location of files to be transferred as a directory in a file system.
	If creating a target, specifies the location to which files are transferred as a directory in a file system.

1.6.3 Create Source: FTP Remote

[Back to Create Source](#)

This topic describes the settings in the Create Source dialog. For information about additional settings available after you create the source, see [Source—FTP Remote](#).

Element	Description
Host Name	Specifies the host name.
Folder	If creating a source, specifies the location of files to be transferred as a directory in a file system.
	If creating a target, specifies the location to which files are transferred as a directory in a file system.
User	Specifies the user who has access to the source or target. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for user names that start with \$. This is only for a leading \$. If there are other \$s in the user name, do not add more backslashes. Example: for \$john\$smith, enter the password as \john\$smith.
Password	Specifies the user password. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for passwords that start with \$. This is only for a leading \$. If there are other \$s in the password, do not add more backslashes. Example: for \$xyz\$123, enter the password as \xyz\$123.
Confirm Password	Confirms the user password.
Control Port	Specifies the port for the source or target.
SSL	Specifies the use of SSL if checked. This is optional.
Implicit SSL	Specifies the use of implicit SSL if checked. This is optional.

1.6.4 Create Source: sFTP Remote

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—sFTP Remote](#).

Element	Description
Host Name	Specifies the host name.
Folder	If creating a source, specifies the location of files to be transferred as a directory in a file system. If creating a target, specifies the location to which files are transferred as a directory in a file system.
User	Specifies the user who has access to the source or target. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for user names that start with \$. This is only for a leading \$. If there are other \$s in the user name, do not add more backslashes. Example: for \$john\$smith, enter the password as \john\$smith.
Password	Specifies the user password. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for passwords that start with \$. This is only for a leading \$. If there are other \$s in the password, do not add more backslashes. Example: for \$xyz\$123, enter the password as \xyz\$123.
Confirm Password	Confirms the user password.
Control Port	Specifies the port for the source or target.
Authentication Type	Specifies the type of user authentication: Password, Public Key, or Multi Level.
Multi Level Authentication Order	Specifies the order of execution of authentication for multilevel authentication type. This property defines whether password or public key authentication is validated first.

1.6.5 Create Source: File

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—File](#).

Element	Description
Folder	If creating a source, specifies the location of files to be transferred as a directory in a file system. If creating a target, specifies the location to which files are transferred as a directory in a file system.

1.6.6 Create Source: SOAP

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—SOAP](#).

Element	Description
URL	If creating a source, specifies the web service endpoint from which to transfer files. If creating a target, specifies the web service endpoint to which to transfer files. For example: <code>http://host:port/mftapp/services/transfer/url?WSDL</code> The default is <code>localhost</code> .

1.6.7 Create Source: SOA

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—SOA](#).

Element	Description
URL	If creating a source, specifies the web service endpoint from which to transfer files. If creating a target, specifies the web service endpoint to which to transfer files. For example: <code>http://host:port/mftapp/services/transfer/url?WSDL</code> The default is <code>localhost</code> .
Domain Alias	If creating a source, specifies the domain from which to retrieve files. If creating a target, specifies the domain to which files are transferred.

1.6.8 Create Source: Service Bus

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—Service Bus](#).

Element	Description
URL	If creating a source, specifies the web service endpoint from which to transfer files. If creating a target, specifies the web service endpoint to which to transfer files. For example: <code>http://host:port/mftapp/services/transfer/url?WSDL</code> The default is <code>localhost</code> .
Domain Alias	If creating a source, specifies the domain from which to retrieve files. If creating a target, specifies the domain to which files are transferred.

1.6.9 Create Source: B2B

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—B2B](#).

Element	Description
Domain Alias	If creating a source, specifies the domain from which to retrieve files. If creating a target, specifies the domain to which files are transferred.

1.6.10 Create Source: Healthcare

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—Healthcare](#).

Element	Description
Endpoint Name	If creating a source, specifies the endpoint from which to retrieve files. If creating a target, the endpoint to which files are transferred.
Domain Alias	If creating a source, specifies the domain from which to retrieve files. If creating a target, specifies the domain to which files are transferred.

1.6.11 Create Source: ODI

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—ODI](#).

Element	Description
Binding	JCA binding types are SOAP, FTP Remote, File, and sFTP Remote.
URL	If creating a source, specifies the web service endpoint from which to transfer files. If creating a target, specifies the web service endpoint to which to transfer files. For example: <code>http://host:port/mftapp/services/transfer/url?WSDL</code> The default is <code>localhost</code> .
Domain Alias	If creating a source, specifies the domain from which to retrieve files. If creating a target, specifies the domain to which files are transferred.

1.6.12 Create Source: Storage Cloud Service

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—Storage Cloud Service](#).

Element	Description
User	Specifies the user who has access to the source or target. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for user names that start with \$. This is only for a leading \$. If there are other \$s in the user name, do not add more backslashes. Example: for \$john\$smith, enter the password as \ \$john\$smith.
Password	Specifies the user password. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for passwords that start with \$. This is only for a leading \$. If there are other \$s in the password, do not add more backslashes. Example: for \$xyz\$123, enter the password as \ \$xyz\$123.
Confirm Password	Confirms the user password.

Element	Description
Service URL	If creating a source, specifies the service URL from which files are transferred. If creating a target, specifies the service URL to which files are transferred. The default is <code>localhost</code> .
Service Name	Service Name
Container Name	Specifies the name of the container, a user-created resource, which can hold an unlimited number of objects.
Folder	If creating a source, specifies the location of files to be transferred as a directory in a file system. If creating a target, specifies the location to which files are transferred as a directory in a file system.

1.6.13 Create Source: OCI Storage Cloud Service

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—OCI Storage Cloud Service](#).



Note:

Before you can use the OCI Storage Cloud Service source type, you must import a private RSA key of PEM format to connect to Oracle Cloud Infrastructure. See *Importing a Key in Using Oracle Managed File Transfer*.

Element	Description
Endpoint URL	Specifies the REST endpoint URL of the Oracle Cloud Infrastructure Object Storage.
Region	Specifies the identifier of the Oracle Cloud Infrastructure region.
Namespace	Specifies the Object Storage namespace of the bucket. This is a logical entity that serves as a top-level container for all buckets and objects, allowing for control of bucket naming within your tenancy. The namespace is a unique and uneditable system-generated string assigned during account creation and applies to all regions.
Bucket Name	Specifies the name of the bucket. A bucket is a logical container for storing objects. Users or systems create buckets as needed within a region . A bucket is associated with a single <i>compartment</i> that has <i>policies</i> that determine what actions a user can perform on a bucket and on all the objects in the bucket.
Fingerprint	Specifies the fingerprint of the public API key value that you uploaded in the Oracle Cloud Infrastructure Console.
Tenant ID	Specifies the OCID of the tenancy you are using.
OCID	Specifies the OCID of the Oracle Cloud Infrastructure user account you will be using to connect to Oracle Cloud Infrastructure.

Element	Description
Compartment ID	Specifies the Oracle Cloud Identifier (OCID) of the compartment. Every Oracle Cloud Infrastructure resource has an Oracle-assigned unique ID called an Oracle Cloud Identifier (OCID). This is the primary building block used to organize your cloud resources. When your tenancy is provisioned, a root compartment is created for you. You can then create compartments under your root compartment to organize your resources. An Object Storage bucket can only exist in one compartment.
Private Key	Specifies the private key, which is generated using an RSA key pair of PEM format.
Passphrase	Specifies the passphrase used to encrypt the private key.
Confirm Passphrase	Confirms the passphrase used to encrypt the private key.
Test Connection	Tests the connection to OCI Storage Cloud Service with the provided parameters. Note: Test Connection returns a successful connection even if invalid values are specified for Endpoint URL or Compartment ID .

1.6.14 Create Source: WebCenter

[Back to Create Source](#)

This topic describes the settings shown in the Create Source dialog. For information about additional settings available after you create the source, see [Source—WebCenter](#).

Element	Description
User	Specifies the user who has access to the source or target. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for user names that start with \$. This is only for a leading \$. If there are other \$s in the user name, do not add more backslashes. Example: for \$john\$smith, enter the password as \ \$john\$smith.
Password	Specifies the user password. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for passwords that start with \$. This is only for a leading \$. If there are other \$s in the password, do not add more backslashes. Example: for \$xyz\$123, enter the password as \ \$xyz\$123.
Confirm Password	Confirms the user password.
Protocol	Specifies the protocol for connecting to the remote server: HTTP.
Connection URL	Specifies the service endpoint URL for connecting to WebCenter applications running on remote servers. These servers can be in the same Oracle WebLogic Server domain as Oracle Managed File Transfer or in a different domain.
Selection Criteria	Enables selection of one of two modes: Query and Path.
Query Text	Text used for querying content items. The full-text search expression.

1.7 Create Target

Use the Create Target dialog to create a new target for file transfers.

This dialog appears when you:

- Click **Targets** in the left pane navigator on the [Design](#) page.
- Select **Targets** and then the **Create** icon in the left pane navigator on the [Design](#) page.

- Right-click **Targets** in the left pane navigator on the [Design](#) page and select the **Create** command from the pop-up menu.
- Select **create target** in the [Transfer](#) tab.

**Note:**

You can set additional advanced properties for the target after you create it.

Element	Description
Name	Names the target.
Description	Provides an optional and modifiable description of the target for other designers.
Type	<p>Specifies the target type: FTP Remote, sFTP Remote, File, SOAP, SOA, Service Bus, B2B, Healthcare, ODI, Storage Cloud Service or WebCenter. The other relevant settings appear after you select the type of target.</p> <p>Specifies the target type. Click a target type for information about the fields pertinent to that type:</p> <ul style="list-style-type: none">• FTP Remote• sFTP Remote• File• SOAP• SOA• Service Bus• B2B• Healthcare• ODI• Storage Cloud Service• OCI Storage Cloud Service• WebCenter

Related Topics

Creating a Target in *Using Oracle Managed File Transfer*

Creating a Source in *Using Oracle Managed File Transfer*

1.7.1 Create Target: FTP Remote

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—FTP Remote](#).

Element	Description
Host Name	Specifies the host name.
Folder	<p>If creating a source, specifies the location of files to be transferred as a directory in a file system.</p> <p>If creating a target, specifies the location to which files are transferred as a directory in a file system.</p>

Element	Description
User	Specifies the user who has access to the source or target. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for user names that start with \$. This is only for a leading \$. If there are other \$s in the user name, do not add more backslashes. Example: for \$john\$smith, enter the password as \ \$john\$smith.
Password	Specifies the user password. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for passwords that start with \$. This is only for a leading \$. If there are other \$s in the password, do not add more backslashes. Example: for \$xyz\$123, enter the password as \ \$xyz\$123.
Confirm Password	Confirms the user password.
Control Port	Specifies the port for the source or target.
SSL	Specifies the use of SSL if checked. This is optional.
Implicit SSL	Specifies the use of implicit SSL if checked. This is optional.

1.7.2 Create Target: sFTP Remote

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—sFTP Remote](#).

Element	Description
Host Name	Specifies the host name.
Folder	If creating a source, specifies the location of files to be transferred as a directory in a file system. If creating a target, specifies the location to which files are transferred as a directory in a file system.
User	Specifies the user who has access to the source or target. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for user names that start with \$. This is only for a leading \$. If there are other \$s in the user name, do not add more backslashes. Example: for \$john\$smith, enter the password as \ \$john\$smith.
Password	Specifies the user password. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for passwords that start with \$. This is only for a leading \$. If there are other \$s in the password, do not add more backslashes. Example: for \$xyz\$123, enter the password as \ \$xyz\$123.
Confirm Password	Confirms the user password.
Control Port	Specifies the port for the source or target.
Authentication Type	Specifies the type of user authentication: Password, Public Key, or Multi Level.
Multi Level Authentication Order	Specifies the order of execution of authentication for multilevel authentication type. This property defines whether password or public key authentication is validated first.

1.7.3 Create Target: File

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—File](#).

Element	Description
Folder	If creating a source, specifies the location of files to be transferred as a directory in a file system.
	If creating a target, specifies the location to which files are transferred as a directory in a file system.

1.7.4 Create Target: SOAP

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—SOAP](#).

Element	Description
URL	If creating a source, specifies the web service endpoint from which to transfer files.
	If creating a target, specifies the web service endpoint to which to transfer files.
	For example: <code>http://host:port/mftapp/services/transfer/url?WSDL</code>
	The default is <code>localhost</code> .

1.7.5 Create Target: SOA

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—SOA](#).

Element	Description
URL	If creating a source, specifies the web service endpoint from which to transfer files.
	If creating a target, specifies the web service endpoint to which to transfer files.
	For example: <code>http://host:port/mftapp/services/transfer/url?WSDL</code>
	The default is <code>localhost</code> .
Domain Alias	If creating a source, specifies the domain from which to retrieve files.
	If creating a target, specifies the domain to which files are transferred.

1.7.6 Create Target: Service Bus

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—Service Bus](#).

Element	Description
URL	If creating a source, specifies the web service endpoint from which to transfer files. If creating a target, specifies the web service endpoint to which to transfer files. For example: <code>http://host:port/mftapp/services/transfer/url?WSDL</code> The default is <code>localhost</code> .
Domain Alias	If creating a source, specifies the domain from which to retrieve files. If creating a target, specifies the domain to which files are transferred.

1.7.7 Create Target: B2B

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—B2B](#).

Element	Description
Domain Alias	If creating a source, specifies the domain from which to retrieve files. If creating a target, specifies the domain to which files are transferred.

1.7.8 Create Target: Healthcare

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—Healthcare](#).

Element	Description
Endpoint Name	If creating a source, specifies the endpoint from which to retrieve files. If creating a target, the endpoint to which files are transferred.
Domain Alias	If creating a source, specifies the domain from which to retrieve files. If creating a target, specifies the domain to which files are transferred.

1.7.9 Create Target: ODI

[Back to Create Source](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—ODI](#).

Element	Description
Binding	JCA binding types are SOAP, FTP Remote, File, and sFTP Remote.
URL	If creating a source, specifies the web service endpoint from which to transfer files. If creating a target, specifies the web service endpoint to which to transfer files. For example: <code>http://host:port/mftapp/services/transfer/url?WSDL</code> The default is <code>localhost</code> .
Domain Alias	If creating a source, specifies the domain from which to retrieve files. If creating a target, specifies the domain to which files are transferred.

1.7.10 Create Target: Storage Cloud Service

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—Storage Cloud Service](#).

Element	Description
User	Specifies the user who has access to the source or target. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for user names that start with \$. This is only for a leading \$. If there are other \$s in the user name, do not add more backslashes. Example: for \$john\$smith, enter the password as \john\$smith.
Password	Specifies the user password. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for passwords that start with \$. This is only for a leading \$. If there are other \$s in the password, do not add more backslashes. Example: for \$xyz\$123, enter the password as \xyz\$123.
Confirm Password	Confirms the user password.
Service URL	If creating a source, specifies the service URL from which files are transferred. If creating a target, specifies the service URL to which files are transferred. The default is localhost.
Service Name	Specifies the service name of the target.
Container Name	Specifies the name of the container, a user-created resource, which can hold an unlimited number of objects.
Folder	If creating a source, specifies the location of files to be transferred as a directory in a file system. If creating a target, specifies the location to which files are transferred as a directory in a file system.

1.7.11 Create Target: OCI Storage Cloud Service

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—OCI Storage Cloud Service](#).



Note:

Before you can use the OCI Storage Cloud Service target type, you must import a private RSA key of PEM format to connect to Oracle Cloud Infrastructure. See *Importing a Key in Using Oracle Managed File Transfer*.

Element	Description
Endpoint URL	Specifies the REST endpoint URL of the Oracle Cloud Infrastructure Object Storage.
Region	Specifies the identifier of the Oracle Cloud Infrastructure region.

Element	Description
Namespace	Specifies the Object Storage namespace of the bucket. This is a logical entity that serves as a top-level container for all buckets and objects, allowing for control of bucket naming within your tenancy. The namespace is a unique and uneditable system-generated string assigned during account creation and applies to all regions.
Bucket Name	Specifies the name of the bucket. A bucket is a logical container for storing objects. Users or systems create buckets as needed within a region . A bucket is associated with a single <i>compartment</i> that has <i>policies</i> that determine what actions a user can perform on a bucket and on all the objects in the bucket.
Fingerprint	Specifies the fingerprint of the public API key value that you uploaded in the Oracle Cloud Infrastructure Console.
Tenant ID	Specifies the OCID of the tenancy you are using.
OCID	Specifies the OCID of the Oracle Cloud Infrastructure user account you will be using to connect to Oracle Cloud Infrastructure.
Compartment ID	Compartment ID
Private Key	Specifies the private key, which is generated using an RSA key pair of PEM format.
Passphrase	Specifies the passphrase used to encrypt the private key.
Confirm Passphrase	Confirms the passphrase used to encrypt the private key.
Test Connection	Tests the connection to OCI Storage Cloud Service with the provided parameters. Note: Test Connection returns a successful connection even if invalid values are specified for Endpoint URL or Compartment ID .

1.7.12 Create Target: WebCenter

[Back to Create Target](#)

This topic describes the settings shown in the Create Target dialog. For information about additional settings available after you create the target, see [Target—WebCenter](#).

Element	Description
User	Specifies the user who has access to the source or target. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for user names that start with \$. This is only for a leading \$. If there are other \$s in the user name, do not add more backslashes. Example: for \$john\$smith, enter the password as \ \$john\$smith.
Password	Specifies the user password. MFT treats properties beginning with \$ as parameters. Add a backslash (\) before the \$ for passwords that start with \$. This is only for a leading \$. If there are other \$s in the password, do not add more backslashes. Example: for \$xyz\$123, enter the password as \ \$xyz\$123.
Confirm Password	Confirms the user password.
Protocol	Specifies the protocol for connecting to the remote server: HTTP.
Connection URL	Specifies the service endpoint URL for connecting to WebCenter applications running on remote servers. These servers can be in the same Oracle WebLogic Server domain as Oracle Managed File Transfer or in a different domain.

1.8 Create Transfer

Use the Create Transfer dialog to create a new file transfer. How?

This dialog appears when you:

- Click **Transfers** in the left pane navigator on the [Design](#) page
- Select **Transfers** and then the **Create** icon in the left pane navigator on the [Design](#) page
- Right-click **Transfers** in the left pane navigator on the [Design](#) page and select the **Create** command from the pop-up menu

You can set additional properties for the transfer after you create it.



Note:

The transfer you create is not ready to use until you associate a source and at least one target with it, which you do after you create it. For more information, see [Transfer](#).

Element	Description
Name	Names the transfer.
Description	Provides an optional and modifiable description of the transfer for other designers.
Create	Creates the transfer.
Cancel	Cancels creating the transfer.

Related Topics

"Configuring a Transfer" in *Using Oracle Managed File Transfer*

1.9 Duplicate Source

Use the Duplicate Source dialog to create a new source for file transfers by copying an existing one. How?

This dialog appears when you:

- Select the source to copy and then the **Duplicate** icon in the left pane navigator on the [Design](#) page
- Right-click the source to copy in the left pane navigator on the [Design](#) page and select the **Duplicate** command from the pop-up menu

You can set additional properties for the source after you create it.

Element	Description
Name	Names the source.
Content Folder	Specifies the location of files to be transferred as a directory in a file system. Applies if the Type is File, FTP Remote, sFTP Remote, FTP Embedded, sFTP Embedded, Storage Cloud Center or WebCenter.

Element	Description
URL	Specifies the location of files to be transferred as a URL. Applies if the Type is SOAP, SOA, Service Bus, or ODI.
Create	Creates the source.
Cancel	Cancels creating the source.

Related Topics

"Duplicating an Existing Source" in *Using Oracle Managed File Transfer*

1.10 Duplicate Target

Use the Duplicate Target dialog to create a new target for file transfers by copying an existing one. How?

This dialog appears when you:

- Select the target to copy and then the **Duplicate** icon in the left pane navigator on the [Design](#) page
- Right-click the target to copy in the left pane navigator on the [Design](#) page and select the **Duplicate** command from the pop-up menu

You can set additional properties for the target after you create it.

Element	Description
Name	Names the target.
Create	Creates the target.
Cancel	Cancels creating the target.

Related Topics

"Duplicating an Existing Target" in *Using Oracle Managed File Transfer*

1.11 Duplicate Transfer

Use the Duplicate Transfer dialog to create a new file transfer by copying an existing one. How? The new transfer references the same source and targets as the copied transfer.

This dialog appears when you:

- Select the transfer to copy and then the **Duplicate** icon in the left pane navigator on the [Design](#) page
- Right-click the transfer to copy in the left pane navigator on the [Design](#) page and select the **Duplicate** command from the pop-up menu

You can set additional properties for the transfer after you create it.

Element	Description
Name	Names the transfer.

Element	Description
Content Folder	Specifies the location of files to be transferred as a directory in a file system. Applies if the Type is File, FTP Remote, sFTP Remote, FTP Embedded, sFTP Embedded, Storage Cloud Center or WebCenter.
URL	Specifies the location of files to be transferred as a URL. Applies if the Type is SOAP, SOA, Service Bus, or ODI.
Create	Creates the transfer.
Cancel	Cancels creating the transfer.

Related Topics

"Duplicating an Existing Transfer" in *Using Oracle Managed File Transfer*

1.12 Scheduler

Use the Scheduler dialog to schedule when a source is polled for files or when transfers occur. How?

This dialog appears when you:

- Select **Schedule** in the Source tab
- Select **add schedule** in the [Transfer](#) tab



Note:

A source polling schedule affects all file deliveries for all transfers that include the source. A target-side schedule defined at the transfer level affects only file deliveries to that particular target. Coordinate your sources and transfers accordingly.

Element	Description
Name	Names the schedule.
Frequency	Specifies how often the polling or transfer occurs: Once, Hourly/Minute, Daily, Weekly, Monthly, Yearly, or Custom.
Start Date	Specifies the date and time of the first polling or transfer. Click the Date/Time icon to select a date and time instead of typing them or to select a different time zone.
Use Duration	Sets a duration for the polling or transfer if checked. The duration must be more than the Frequency .
Duration	<p>Sets the polling or transfer duration in hours and minutes. Applies if Use Duration is checked.</p> <p>The duration is the range of time in which polling or transfers occur. For example, if the Frequency is Weekly, the Start Date is a Monday at noon, and the Duration is one hour, then polling or transfers occur only on Mondays between noon and 1 pm.</p>
Use End Date	Sets an end date and time for polling or transfer if checked.
End Date	Click the Date/Time icon to select a date and time instead of typing them or to select a different time zone.
Change Frequency	Allows you to change the frequency setup for polling and transfers.
Customize Times	Allows you to customize your current schedules time frames.

Element	Description
Add Time	Allows you to add time to the current schedules time frames.
Remove Time	Allows you to remove time from the current schedules time frames.
Add Back	Allows you to add back the time that is removed from the current schedules.
Time Zone	Lists the time zones that are applicable worldwide.
OK	Creates the schedule.
Cancel	Cancels creating the schedule.

Related Topics

"Setting Up Transfer Schedules" in *Using Oracle Managed File Transfer*

1.13 Pre-Processing Actions

Use the Pre-Processing Actions dialog to process the transferred file before the transfer. How? This includes source processing and transfer preprocessing.

This dialog appears when you:

- Select **add processing actions** in the Source tab
- Select **add preprocessing actions** in the [Transfer](#) tab



Note:

If you add the same preprocessing action to a source and a transfer that uses the source, the action is performed twice. For example, if you add compression to the source and the transfer, the transferred file is compressed twice. Coordinate your sources and transfers accordingly.

Multiple file preprocessing decompression is only supported for the target types SOAP, SOA, Service Bus, and ODI. For other target types, a preprocessing decompression error occurs if a compressed file has multiple entries.

Element	Description
All Actions	Selects an action: Compress, Decompress, PGP Encryption, PGP Decryption, Find and Replace, Callouts (custom action), Run Script or New line conversion.
Add to List	Adds the action selected in All Actions to the Selected Actions list.
Selected Actions	Lists the selected actions and their settings. To edit action settings, select the action. To delete an action, click the trashcan icon to the right of it.
OK	Adds the actions to the Source or Transfer tab. You still need to Save the source or transfer to add the actions permanently.
Cancel	Cancels adding the actions.
PGP Encryption action	Specify the required PGP encryption actions.
Armored	Specifies how encryption is armored: Binary or ASCII. Use ASCII if non-printing characters need to be stripped in transit.

Element	Description
Encryption Alias	Specifies the public PGP key alias for encryption. You cannot use PGP encryption if no key alias has been defined. For more information, see Configuring the PGP Keystore.
Encryption algorithm	<p>Specifies the algorithm for encryption. The current default value is set to "Default". In FIPS mode, when MBean property - pgpEncryptionAlgorithm is not defined, then the default algorithm is set to AES 256. Supported algorithms are:</p> <ul style="list-style-type: none"> • AES 128 • AES 192 • AES 256 <p>In non-FIPS mode, when MBean property - pgpEncryptionAlgorithm is not defined, then the default algorithm is set to CAST5. Supported algorithms are:</p> <ul style="list-style-type: none"> • Triple DES • Cast5 • Blowfish • DES • AES 192 • AES 128 • AES 256 • Twofish
Signing key alias	Specifies the private PGP key alias for signing the payload.
Overwrite PGP Private Password (PGP Encryption)	Enable the checkbox if the signing key alias is password protected (during the PGP key generation process) and the password differs from the one stored in the PGP keystore.
Decryption action	Specify the required decryption actions.
Decryption Alias	Specifies the private PGP key alias for decryption. You cannot use PGP decryption if no key alias has been defined. For more information, see Configuring the PGP Keystore.
Overwrite PGP Private Password (PGP Decryption)	<p>The checkbox is displayed when you select a private PGP key as decryption alias. Enable the checkbox if the decryption alias is password-protected (during the PGP key generation process) and the password differs from the one stored in the PGP keystore.</p>
Private Key Password	If the Overwrite PGP Private Password checkbox is enabled, this field is displayed. Specify the private key password for the artifact. This password overrides the existing PGP keystore's passphrase for that particular artifact (source or target).
Run Script action	Specify the run script action.
Command	Specifies the path of the script. For example, <code>/home/user/echo.sh</code>
Timeout	Specify the timeout value, if the execution of the script takes more than the specified time it will stop the execution of the script. If there is an error in the transfer, the error is reflected in the MFT monitoring dashboard, after diagnosis it can be resubmitted.
Use Script Generated Payload	Select the checkbox if you want to modify the existing payload with the output generated by the script. When unchecked, the script is executed without modifying the payload.
Read Input Payload	Select the checkbox if you want the script (provided in Command field) to read the input payload before transfer. By default, the checkbox is selected.
New File Extension	Specifies the extension added to the new file after processing is done. For example, when using compression action, you may want to modify the name to <filename>.zip, you will set 'zip' as the new file extension.

Element	Description
Add or Update Script Variable	Click the link if you want to update, add or modify any parameter or variable in the script. There are pre-configured parameters which can be updated. At runtime, there are message level parameters which can be added or updated to the script.
New Line Conversion action	Specify the new line conversion action.
Type	This applies to action type - New line conversion. Options available are DOS to Unix and Unix to DOS.
Find and Replace action	Specify the find and replace actions.
Find	This applies to Find and Replace action. Specifies the find text.
Replace with	This applies to Find and Replace action. Specifies the replace with text.
Compression action	Specify the compression action.
Level	Sets a compression level: Best Compression, Default Compression, or Best Speed. For more information, see the java.util.zip package, especially the <code>Deflater</code> class and the referenced specifications.

Related Topics

"Setting Up Source Processing Actions" in *Using Oracle Managed File Transfer*

"Setting Up Transfer Preprocessing and Postprocessing Actions" in *Using Oracle Managed File Transfer*

1.14 Post-Processing Actions

Use the Post-Processing Actions dialog to process the transferred file after the transfer. How?

This dialog appears when you select **add postprocessing actions** in the [Transfer](#) tab.



Note:

If you add the same post-processing action to a source and a transfer that uses the source, the action is performed twice. For example, if you add decompression to the source and the transfer, the transferred file is decompressed twice. Coordinate your sources and transfers accordingly.

Postprocessing decompression can handle compressed files with multiple entries.

Element	Description
All Actions	Selects an action: Decompress (applies only if the target type is File), ODI Invoke, Callouts (custom action) or Transfer Notification.
Add to List	Adds the action selected in All Actions to the Selected Actions list.
Selected Actions	Lists the selected actions and their settings. To edit action settings, select the action. To delete an action, click Trashcan icon to the right of it.
OK	Adds the actions to the Transfer tab. You still need to Save the transfer to add the actions permanently.

Element	Description
Cancel	Cancels adding the actions.
Template File	Specifies an e-mail template file location to be sent as part of transfer notification. For example: /u01/data/mft/notify.eml.
Minimum File Size (MB)	Specifies the minimum file size for sending notification.
Pattern Type	Specifies how the filter string is interpreted: Wildcard (the default) or Regular Expression. If you selected Wildcard, use * as a wildcard. For example, *.xml specifies that XML files are transferred. To specify text or XML files, you can use *. (xml XML txt TXT) . For example, File = "TXT-20100505-XXXX.txt" where XXXX can be any four successive digits. Regexp Filter expression = "XT-20100505-\\d{4}\\\.txt" For more information about regular expressions, see The Java Tutorials: Regular Expressions .
File Name Pattern	Specifies the file name pattern for sending notification. Adding file name pattern is optional.
<Add or Update Contacts to Notify>	Select contacts by type - User, External or Group for notification. When clicked, Search Contacts dialog opens.
Search Contacts	You can search and add contacts by type - User, External, or Group. Click Add after adding or modifying the contacts.
ODI Invoke	ODI Invoke allows you to configure ODI Invoke web service. You must use ODI Invoke when configuring ODI binding types - file, Remote sFTP and Remote FTP.
URL	Specify the url.
Service	Specifies the service name of web service.
Port	Specifies the port of the web service.
Operation	Specifies the operation name to be invoked of webservice.
Decompress	Select to decompress the payload before transfer.

Related Topics

"Setting Up Transfer Preprocessing and Postprocessing Actions" in *Using Oracle Managed File Transfer*

"Transfer Notification Postprocessing Action" in *Using Oracle Managed File Transfer*

1.15 Add Users, Groups, and Roles

Use the Add Users, Groups, and Roles dialog to add users, groups, and roles to the list of who can access transferred files. How?

This dialog appears when you select **add users, groups, and roles** in the [Transfer](#) tab.

Element	Description
User, Role, Group	Selects a category: User, Role, or Group.
Search	Finds a user, role, or group containing the text. You must type at least three letters. Any matches are displayed below the Search field. Click the match you want to add.
Add to List	Adds the user, role, or group selected in Search to the Selected Users, Groups, and Roles list.

Element	Description
Selected Users, Groups, and Roles	Lists the selected users, roles, and groups. To delete a user, role, or group, click trashcan icon to the right of it.
Add Users	Confirms adding the users, roles, or groups.
Cancel	Cancels adding the users, roles, or groups.

Related Topics

"Payload Access" in *Using Oracle Managed File Transfer*

1.16 Domains

Use the Domains tab to create and edit domains for Healthcare, B2B, SOA, Service Bus, and ODI targets. How?

Element	Description
Save	Saves domain changes. Remember to save before closing this tab.
Revert	Reverts all changes since the last save.
Wrap	Wraps each table row so you can see all the cells if the window is too narrow to display them all on one line.
Add	Creates a domain by adding a table row with editable cells.
Delete	Deletes the selected domain.
Show domain details	Displays a list of referring sources and targets for the selected domain. By default, all source and target types are listed. You can uncheck B2B , Healthcare , SOA , Service Bus , or ODI to hide sources and targets of that type.
Domain Alias	Specifies the connection host name. A Domain Alias is required. The Domain Alias setting for a source or target maps to this alias.
Connection URL	Specifies the service endpoint URL for connecting to B2B and Healthcare applications running on remote servers. These servers can be in the same Oracle WebLogic Server domain as Oracle Managed File Transfer or in a different domain. Used to send messages to B2B and Healthcare targets.
User Name	Specifies the user name.
Password	Specifies the password.
Confirm Password	Confirms the password.

Element	Description
Tracking URL	<p>Specifies the URL for the source or target location from or to which files are transferred, if different from the Connection URL.</p> <p>For all domain types, this is the console URL used to access the respective reporting module. This URL can be the load balancer IP or server address. It is used in generating the dynamic URL to open the respective reporting page from the Oracle Managed File Transfer monitoring module.</p> <p>The connection URL for Oracle SOA Suite points to the SOA managed server. However, because Oracle Enterprise Manager runs on the administration server, the URL for flow trace navigation is different.</p> <p>The connection URL for B2B remote integration points to the B2B managed server. However, remote B2B report integration may use the HTTP URL of a load balancer instead.</p> <p>When you select a Domain Alias for a source or target, all configured domains are available for B2B and Healthcare targets, but only domains with a Tracking URL are available for B2B and Healthcare sources and for SOA, Service Bus, and ODI sources and targets.</p>
Type	<p>Specifies the domain type: Healthcare, B2B, SOA, Service Bus, or ODI.</p> <p>This is only an optional label. It does not determine which domains are available for which source and target types.</p>
Description	Specifies a text description of the domain.

Related Topics

"Managing Domains" in *Using Oracle Managed File Transfer*

1.17 Import/Export

Use the Import/Export tab to export (back up) the MFT repository to a ZIP file or import (restore) a previously exported ZIP file. How? The MFT repository contains all MFT artifacts and administration settings.

Element	Description
Import	Imports the ZIP file specified in the Import File text field.
Archive: Archive File - Browse	Allows you to import a zip file that contains artifacts to be imported to the repository.
Configuration Plan: No Configuration Plan is required	<p>Specifies the configuration plan details for importing artifacts required for incremental migration of artifacts from Development/Test to Production environments.</p> <p>Specifies no configuration plan is required if checked.</p>
Configuration Plan - Browse	Allows you to import an XML file that contains changes to the artifacts in the archive file.
Import File	Specifies the ZIP file to import.
Browse	Opens a file browser dialog.
Export	Allows you to download the zip file that contains exported artifacts.
Archive: File - Download	

Element	Description
Configuration Plan	Allows you to download configuration plan details that contains artifacts required for incremental migration of artifacts from Development/Test to Production environments.
Common attributes	
All attributes	Specifies deployed artifacts. Specifies all artifacts.

Related Topics

"Backing Up and Restoring the Oracle Managed File Transfer Configuration" in *Using Oracle Managed File Transfer*

1.18 Server Properties

Use the Server Properties tab to edit MFT server properties. How?

The Server Properties tab is arranged in the following sections:

- [General Actions and Configuration](#)
- [Performance](#)
- [High Availability Properties](#)
- [Advanced Delivery Properties](#)

General Actions and Configuration

The General Actions and Configuration section of the Server Properties tab allows you to save all MFT server properties and edit the general properties.

Element	Description
Save	Saves MFT server property changes. Remember to save before closing this tab.
Revert	Reverts all changes since the last save.
Payload Storage Directory	Specifies the full path to the payload storage directory. A Payload Storage Directory is required. The default is <code>Domain_home/mft/storage</code> . You must set it to a shared location if multiple Oracle WebLogic Server instances run in a cluster. In case of HA (High Availability mode), the payload storage directory must be a shared file location. If you change this directory, you must move the directories and files under it and restart the Oracle WebLogic Server managed server(s) dedicated to Oracle Managed File Transfer. See Embedded Servers—Ports for how to restart these servers.
Callout Directory	Specifies the full path to the callout directory. The default is <code>Domain_home/mft/callouts</code> .
Store Inline Payload	Specifies where to store inline payloads: File System or Database. Selecting File System stores inline payloads in the Payload Storage Directory . Selecting Database stores inline payloads in the database where the MFT configuration is stored.
Generate Checksum	Generates a checksum for payload verification if checked. Checksum is generated only for delivered files. You can also generate Checksum in FIPS mode.

Element	Description
Store Reference Payload	Stores referenced payloads in the Payload Storage Directory if checked.

Performance

The Performance section of the Server Properties tab allows you to edit MFT server performance properties.

Element	Description
Source Processors	Specifies the number of processing threads dedicated to source tasks such as transfer identification and source-level processing function execution. At least one source processor is required. The default is 2.
Instance Processors	Specifies the number of processing threads dedicated to transfer instance tasks such as target-level preprocessing function execution. The default is 2.
Target Processors	Specifies the number of processing threads dedicated to target tasks such as delivery and target-level postprocessing function execution. The default is 2.

High Availability Properties

The High Availability Properties section of the Server Properties tab allows you to edit MFT server high availability properties. This applies only to or File, FTP Remote and sFTP Remote endpoints.

For more information, see [Configuring Oracle File and FTP Adapters for High Availability](#).

Element	Description
Control Directory	Specifies the directory structure where control files are stored. You must set it to a shared location if multiple Oracle WebLogic Server instances run in a cluster. For example, <code>Domain_home/mft/internal</code> .
Inbound Datasource	Specifies the inbound data source where the schemas corresponding to high availability are pre-created. The default, established outside of Oracle Managed File Transfer, is <code>jdbc/MFTDataSource</code> .
Outbound Datasource	Specifies the outbound data source where the schemas corresponding to high availability are pre-created. The default, established outside of Oracle Managed File Transfer, is <code>jdbc/MFTDataSource</code> .

Advanced Delivery Properties

The Advanced Delivery Properties section of the Server Properties tab allows you to edit MFT server advanced delivery properties.

When a load balancer is configured for MFT, then MFT's FTP, FTPS (FTP over SSL), and sFTP (SSH-FTP) client communicates only with the load balancer's IP address and, then the load balancer communicates with MFT's FTP, FTPS (FTP over SSL), and sFTP (SSH-FTP) services.

**Note:**

You cannot edit the ports while FTP, FTPS (FTP over SSL), and sFTP (SSH-FTP) services are running.

Element	Description
Internal Address	Specifies the internal IP address of the load balancer.
Internal FTPS	Specifies the internal IP port for FTPS.
Internal sFTP	Specifies the internal IP port for sFTP.
Internal FTP	Specifies the internal IP port for FTP.
External Address	Specifies the external IP address of the load balancer.
External FTPS	Specifies the external IP port for FTPS.
External sFTP	Specifies the external IP port for sFTP.
External FTP	Specifies the external IP port for FTP.

Related Topics

"Changing Server Properties" in *Using Oracle Managed File Transfer*

1.19 Keystores Management - Keystores Tab

Use the Keystores Management tab to manage security keys using the Oracle Managed File Transfer console. The Keystores Management tab displays two options, Keystores and Keys.

Use the Keystores tab to manage the Default Keystore, PGP Keystore, and SSH Keystore. How?

**Note:**

SSL keys in binary (DER) format are not supported. Use keys in BASE64 (PEM or CER) format. You can convert key formats using the `openssl` command.

Element	Description
Save	Saves keystore property changes. Remember to save before closing this tab.
Revert	Reverts all changes since the last save.
Default Keystore	Click the arrow to the left to display default keystore properties. The default keystore stores SSL keys.
Stripe	Specifies the stripe. The default is <code>mft</code> .
Name	Specifies the keystore name. The default is <code>mftDefaultStore</code> .
Keystore Password	Specifies the KSS key password.
Confirm Keystore Password	Confirms the keystore password.
Private Key Password	Specifies the private key password.

Element	Description
Confirm Private Key Password	Confirms the private key password.
PGP Keystore	Click the arrow to the left to display PGP keystore properties.
Private Key Password	Specifies the PGP private key password. The PGP Keystore supports only one private key password, so you may have multiple private keys but the private keys must have the same password.
Confirm Private key Password	Confirm the private key password.
SSH Keystore	Click the arrow to the left to display SSH keystore properties.
Private Key Password	Specifies the SSH private key password.
Confirm Private key Password	Confirms the SSH private key password.

Related Topics



Using the Keystores Tab in *Using Oracle Managed File Transfer*



Managing Keystores Using Oracle WebLogic Scripting Tool in *Using Oracle Managed File Transfer*

1.20 Keystores Management - Keys Tab

Use the Keys tab to create, import, export, delete, and update SSH, PEM, and PGP keys. The Keys tab lists the existing keys in the system. You can search keys using the **Format** and **Types of Keys** filters.

SSL keys are managed through the MFT console or WLST command line.

Elements	Description
Formats	Choose to filter the list by SSH, PEM, PGP, or All Formats.
Types	Choose to filter list by Private, Public, or All Types. For an RSA key of PEM format, only Private is valid.
Search	Enter a key alias to search for.
Create Key 	Click to create a new key. To generate a private RSA key of PEM format, which is used to connect to Oracle Cloud Infrastructure when the OCI Storage Cloud Service type is selected as a source or target, you cannot use the Oracle Managed File Transfer console or the WSLT <code>generateKeys</code> command. Instead, you can use an external key generation application, such as <code>ssh-keygen</code> , or follow the steps in How to Generate an API Signing Key in the Oracle Cloud Infrastructure documentation. Then, you can import the RSA key of PEM format.
Import Key 	Click to import a new key. Before you can use the OCI Storage Cloud Service type as a source or target, you must import a private RSA key of PEM format to connect to Oracle Cloud Infrastructure.

Elements	Description
Update Key 	Click to update the selected key.
Export Key 	Click to export the selected key to the local machine.
Delete Key	Click to delete the selected key.

Related Topics

Using the Keys Tab in *Using Oracle Managed File Transfer*

Managing Keystores Using Oracle WebLogic Scripting Tool in *Using Oracle Managed File Transfer*

1.21 Create Key

Use the Create Key dialog to create a new key. How?

Elements	Description
Alias	Specify an alias name.
Format	Select PGP or SSH as the type of key.
Key Size	Enter a valid integer between 1024 and 8192
Password	Enter a password (optional).
Confirm Password	Confirm the password (optional).
Identity	If creating a PGP key, enter a default identity, such as an email ID.
Import Private Key	Select if importing a private key.
Create	Click to create the key and display the Download Key dialog.

Related Topics

Creating a Key in *Using Oracle Managed File Transfer*



1.22 Import Key

Use the Import Key dialog to import new key. How?



Note:

Before you can use the OCI Storage Cloud Service type as a source or target, you must import a private RSA key of PEM format to connect to Oracle Cloud Infrastructure.

Elements	Description
Alias	Specify an alias name.
Format	Select PGP, SSH, or PEM.
<div>  Note: An RSA key of PEM format is used to connect to Oracle Cloud Infrastructure when the OCI Storage Cloud Service type is selected as a source or target. </div>	
Browse	Specify the path of the key file.
Type	Specify the key type: Private or Public.
<div>  Note: For an RSA key of PEM format, only Private is valid. </div>	
Import	Click to import the key.

Related Topics

Importing a Key in *Using Oracle Managed File Transfer*

1.23 Embedded Servers—FTP Server

Use the Embedded Servers tab and the FTP tab to edit embedded FTP server properties. How?



Note:

For information about the sFTP tab, see [Embedded Servers—sFTP Server](#).

Oracle Managed File Transfer includes built-in FTP and sFTP servers, which handle many of the types of file transfers performed. To transfer a file using one of the embedded servers, copy the file into one of the embedded server directories.

sFTP and FTPS embedded servers are supported in FIPS mode.

The Embedded Servers tab and the FTP subtab are arranged in the following sections:

- [General Actions and Configuration](#)
- [General Properties](#)
- [Security](#)
- [Advanced Properties](#)

General Actions and Configuration

The General Actions and Configuration section of the Embedded Servers tab allows you to save all embedded server properties and edit general properties.

Element	Description
Restart All	Restarts the FTP and sFTP servers.
Root Directory	<p>Specifies the root directory of the FTP server. The default is <code>Domain_home/mft/ftp_root</code>. You must set it to a shared location if multiple Oracle WebLogic Server instances run in a cluster.</p> <p>If you change the root directory, you must move the directories and files under the root and restart the Oracle WebLogic Server managed server(s) dedicated to Oracle Managed File Transfer. See Embedded Servers—Ports for how to restart these servers.</p>
Enabled	Enables the FTP server if checked. The default is enabled (checked).
Start	Starts the FTP server. This button is grayed out if the server is running.
Stop	Stops the FTP server. This button is grayed out if the server is stopped.
Restart	Restarts the FTP server. This button is grayed out if the server is stopped.
Refresh	Refreshes the FTP server property values.
Save	<p>Saves FTP server property changes. Remember to save before closing this tab.</p> <p>Changes are activated when you Restart the embedded server.</p>
Revert	Reverts all changes since the last save.

General Properties

The General Properties section of the Embedded Servers tab and the FTP subtab allows you to edit properties specific to the FTP server.

Element	Description
Maximum Logins	Specifies the maximum number of concurrent users. The default is 10.
Maximum Login Failures	Specifies the maximum number of login failures after which a connection is closed. The default is 3.
Maximum Concurrent Requests	Specifies the maximum number of concurrent requests the FTP server can accept. The default is 10.
Idle Timeout	Specifies the time in seconds that the server can be idle before the connection ends and the user must log in again. The default is 600, equivalent to 10 minutes.

Security

The Security Properties section of the Embedded Servers tab and the FTP subtab allows you to edit FTP security properties.

Element	Description
Plain FTP	Enables plain FTP, without Implicit or Explicit SSL support, on the FTP server. You can enable implicit or explicit SSL support, or both, in addition to plain FTP. The default is enabled (checked).

Element	Description
Implicit	Requires the client to immediately challenge the FTPS server with a TLS/SSL <code>ClientHello</code> message. A non-FTPS aware client cannot connect to an implicit SSL-enabled server. The default is enabled (checked).
Explicit	Allows clients to explicitly request that the FTP server encrypt the session and mutually agree to an encryption method. This is known as explicit FTPS or FTPES. Explicit mode is legacy-compatible, so plain FTP clients can still connect to the FTP server. Common commands for invoking FTPS security include <code>AUTH TLS</code> and <code>AUTH SSL</code> . The default is enabled (checked).
Client Authentication	Specifies the level of client authentication: Need, Want, or None. Applies only if Implicit or Explicit is checked. <ul style="list-style-type: none"> • Need - The FTP server's SSL engine <i>requires</i> client authentication during the handshake. • Want - The FTP server's SSL engine <i>requests</i> client authentication during the handshake. • None - No client authentication is performed (default).
Protocol	Specifies the security protocol: TLS (default) or SSL. Applies only if Implicit or Explicit is checked.
Cipher Suite	Specifies the cipher suites to use. To use all available cipher suites, check All. Checking none uses a default list. Applies only if Implicit or Explicit is checked.
Certificate Alias	Specifies the alias of the private SSL key file for authentication. See Keystores Management - Keystores Tab . A Certificate Alias is required when either Implicit or Explicit is checked.

Advanced Properties

The Advanced Properties section of the Embedded Servers tab and the FTP subtab allows you to edit FTP advanced properties.

Element	Description
Active Connection	In active mode, the client establishes the command channel. The server establishes the data channel between a server port in the range from Port Range Start to Port Range End and a client port that the client specifies using the <code>PORT</code> command.
Port Range Start	Specifies the lowest numbered port in the data channel range.
Port Range End	Specifies the highest numbered port in the data channel range.
Enable	Enables the FTP server if checked. The MFT server does not start a disabled FTP server during initialization. The default is disabled (unchecked).
IP Check	Finds out whether the IP address for the data connection is the same as for the control socket if checked. FTP uses two channels between client and server, which are separate TCP connections. The command channel is for commands and responses. The data channel is for transferring files. The default is disabled (unchecked).
Passive Data Connection	In passive mode, the client establishes both the command and data channels. The server tells the client which port in the range from Port Range Start to Port Range End to use for the data channel.
Port Range Start	Specifies the lowest numbered port in the data channel range.
Port Range End	Specifies the highest numbered port in the data channel range.

Related Topics

"Embedded Server Configuration" in *Using Oracle Managed File Transfer*

1.24 Embedded Servers—sFTP Server

Use the Embedded Servers tab and the sFTP tab to edit embedded sFTP server properties. How?



Note:

For information about the FTP tab, see [Embedded Servers—FTP Server](#).

Oracle Managed File Transfer includes built-in FTP and sFTP servers, which handle many of the types of file transfers performed. To transfer a file using one of the embedded servers, copy the file into one of the embedded server directories.

The Embedded Servers tab and the sFTP subtab are arranged in the following sections:

- [General Actions and Configuration](#)
- [sFTP Server Properties](#)

General Actions and Configuration

The General Actions and Configuration section of the Embedded Servers tab allows you to save all embedded server properties and edit general properties.

Element	Description
Restart All	Restarts the FTP and sFTP servers.
Root Directory	<p>Specifies the root directory of the sFTP server. The default is <code>Domain_home/mft/ftp_root</code>. You must set it to a shared location if multiple Oracle WebLogic Server instances run in a cluster.</p> <p>If you change the root directory, you must move the directories and files under the root and restart the Oracle WebLogic Server managed server(s) dedicated to Oracle Managed File Transfer. See Embedded Servers—Ports for how to restart these servers.</p>
Enabled	Enables the sFTP server if checked. The default is enabled (checked).
Start	Starts the sFTP server. This button is grayed out if the server is running.
Stop	Stops the sFTP server. This button is grayed out if the server is stopped.
Restart	Restarts the sFTP server. This button is grayed out if the server is stopped.
Refresh	Refreshes the sFTP server property values.
Save	<p>Saves sFTP server property changes. Remember to save before closing this tab.</p> <p>Changes are activated when you Restart the embedded server.</p>
Revert	Reverts all changes since the last save.

sFTP Server Properties

The sFTP Server Properties section of the Embedded Servers tab and the sFTP subtab allows you to edit properties specific to the sFTP server.

Element	Description
Maximum Concurrent Requests	Specifies the maximum number of concurrent requests the sFTP server can accept. The default is 10.
Maximum Login Failures	Specifies the maximum number of login failures after which a connection is closed. The default is 3.
Idle Timeout	Specifies the time in seconds that the server can be idle before the connection ends and the user must log in again. The default is 600, equivalent to 10 minutes.
Authentication Type	Specifies the authentication type: Password (default), Public Key, or Both. Authentication Type is required when Enabled is checked.
Host Key Alias	Specifies the alias of the private SSH key file for authentication. See Keystores Management - Keystores Tab . Host Key Alias is required when Enabled is checked.

Related Topics

"Embedded Server Configuration" in *Using Oracle Managed File Transfer*

1.25 Embedded Servers—Ports

Use the Embedded Server Ports tab to display server instance status and configure FTP, FTPS (FTP over SSL), and sFTP (SSH-FTP) embedded server ports. How?

The embedded servers are services on the Oracle WebLogic Server managed server instances dedicated to Oracle Managed File Transfer.



Note:

Start and **Stop** in the [Embedded Servers—FTP Server](#) or [Embedded Servers—sFTP Server](#) tab affect only the embedded servers. **Start**, **Stop**, and **Restart** in this tab affect both the Oracle WebLogic Server managed server instances and the embedded servers (services) running on them.

Element	Description
Save	Saves port changes for the selected server instance and service. Remember to save before closing this tab.
Start	Starts the selected server instance and service.
Stop	Stops the selected server instance and service.
Restart	Restarts the selected server instance and service.
Server Instance	Displays the name of the server instance.
Service	Displays the service on the Configured Port : FTP, FTPS, or sFTP.
Configured Port	Specifies the port. To change the Running Port to the Configured Port , Save , then Restart . The defaults are 7021 for FTP, 7990 for FTPS, and 7522 for sFTP.
Running Port	Displays the running port.
Server Status	Displays the server instance status: RUNNING, DISABLED, STOPPED.
Updated By	Displays the user who last updated the port.

Element	Description
Select	Selects the server instance and service in the table row. To select all server instances and services, check Select All. Save , Start , Stop , and Restart act on the selected server instances and services.

Related Topics

"Port Management" in *Using Oracle Managed File Transfer*

1.26 Embedded Servers—User Access

Use the Embedded Server User Access tab to determine user access permissions to embedded FTP and sFTP server directories. How?

Element	Description
Protocols Enabled	Displays the enabled embedded server protocols: FTP, sFTP, or both.
Change	Opens the Embedded Servers tab, which allows you to enable or disable the FTP and sFTP servers. For more information, see Embedded Servers—FTP Server and Embedded Servers—sFTP Server .
Save	Saves user access changes. Remember to save before changing users or closing this tab. You must save the permissions you defined or changed for the current user before selecting another user, or your changes will be lost.
Revert	Reverts all changes since the last save.
Folder Access for User, Group, or Role	Specifies the user, group or role for whom to set access permissions. Select User, Group or Role then type a user, group or role name in the text field. You must type at least three letters. Any matches are displayed below the text field. Click the match you want to add. You must select a user or group to set access permissions. You set permissions for one user or group at a time. When done, click Save before selecting another user or group.
Add Folder	Adds folders to the table and the file system using the Select and Search Folders dialog.
Available Folders	Specifies a folder relative to the FTP root for which to display subfolders. The default is a forward slash, (/), which represents the FTP root. An arrow on the left indicates that further subfolders exist. Click the arrow to display them.
Select Folder	Click the check box to the left of a folder name to select it. Selecting a parent folder selects all subfolders within it.
Add Selected	Adds the selected folders to the table and closes the dialog.
Cancel	Cancels adding folders.
Remove Folder	Removes the selected folder from the table but not the file system.
Folders	Displays names of folders for which to set FTP and sFTP permissions. Depending on the protocols enabled, FPT and sFTP, FTP Only, or sFTP Only folders may be displayed.
Find	Adds folders to the table and the file system using the Select and Search Folders dialog. See Add .
Home Folder	Sets the folder displayed to the left of it as the home folder for the current user if checked.

Element	Description
Set as Home Folder	Makes the selected folder in the column the home folder for the current user.
Clear	Clears all folders and permissions for the current user.
Access Subfolders	Applies the same permissions to all subfolders. To set for all rows, check the box in the column header.
Read	Specifies read permission. To set for all rows, check the box in the column header.
Write	Specifies write permission. To set for all rows, check the box in the column header.
Delete	Specifies delete permission. To set for all rows, check the box in the column header.
List	Specifies list permission. To set for all rows, check the box in the column header.

Related Topics

"Embedded Server User Access" in *Using Oracle Managed File Transfer*

1.27 Dashboard

For general information about the Monitoring page, see [Monitoring](#).

Use the Dashboard tab to examine data about recent and active transfer instances. How? This tab cannot be closed.

Clicking on a source, transfer, or target link in the Dashboard tab displays the [Source Report](#), [Transfer Report](#), or [Target Report](#).

The Dashboard is arranged in the following sections:

- [Metrics](#)
- [File Finder](#)
- [Recent Errors](#)
- [Active Deliveries](#)

Metrics

The Metrics section of the Dashboard displays statistical information about recent transfers.

Element	Description
View Data	Specifies the interval for transfer information: Last Hour, Last 6 Hours, Last 24 Hours, Last 3 Days, Last Week, or Last Month.
Expand	Expands the Metrics portlet. Displays additional information about transfer instances in a table. For more information, see Metrics .
Transfers	Displays the total number of transfers completed, active, and failed.
Most Active Transfers	Displays the names of the most active transfers.
Failure Ratio	Displays the percentage of failed transfers.
Payload File Size	Displays the average, minimum, and maximum sizes of files transferred.
Transfer Speed	Displays the average, minimum, and maximum transfer speeds in kilobytes per second.
Total Time	Displays the average, minimum, and maximum transfer times in milliseconds.

File Finder

The File Finder section of the Dashboard displays information about specific files and their sources and targets.

Element	Description
Expand	Expands the File Finder portlet. Provides additional search options. For more information, see File Finder .
File Name	Specifies the file name or pattern for which to search. You can use % as a wildcard. Leaving this field blank finds all files.
File Location	Specifies whether to search for Source or Target artifacts and the artifact name or pattern for which to search. You can use % as a wildcard. Leaving this field blank finds all sources or targets.
Search	Searches according to the File Name and Search For settings.
Status	Displays the transfer status: Active, Failed, or Completed.
Create Time	Displays the time at which the file was created at the source or target location.
File	Displays file names.
Size	Displays file sizes in bytes.

Recent Errors

The Recent Errors section of the Dashboard displays recent transfer errors.

Element	Description
Expand	Expands the Recent Errors portlet. Displays additional information about errors in a table. Provides additional search options. For more information, see Recent Errors .
Severity	Displays the severity: Warning or Error. Click on the severity to display a source, transfer, or target report.
Code	Displays the code, for example, MFT-4213. Click on the code to display a source, transfer, or target report.
Error	Displays the error, for example, <code>Error while instance message processing</code> .
Create Time	Displays the date and time at which the error occurred.

Active Deliveries

The Active Deliveries section of the Dashboard displays information about transfers in progress or recently completed.

Element	Description
Expand	Expands the Active Deliveries portlet. For more information, see Active Deliveries .
Name	Displays the transfer name.
Start Time	Displays the transfer start time.
Progress	Displays the percentage complete for a transfer in progress.

Related Topics

Monitoring Transfer Flows Using the Main Dashboard in *Using Oracle Managed File Transfer*

1.28 Single Artifact Transfer Dashboard

Use the Single Artifact Transfer Dashboard tab to examine data about recent and active instances of a specific transfer artifact. How?

The Single Artifact Transfer Dashboard is arranged in the following sections:

- [Message from Transfer](#)
- [Artifact Information](#)
- [Summary Metrics](#)

Message from Transfer

The Message from Transfer section of the Single Artifact Transfer Dashboard displays a runtime message for each instance of the transfer artifact.

Element	Description
Refresh	Adds the most recent messages to the table.
Filter	Searches for messages according to the text in the column headings and the From and To fields.
Operator	Specifies the precision of the text search fields in each column: Contains, Starts With (default), or Exact Match.
Case Sensitive	Performs case-sensitive searches if checked.
Search	Searches for messages according to the text in the column headings and the From and To fields.
Reset	Displays all messages and clears all search values.
Id	Displays the message ID. Click on the ID to display a Transfer Report for the transfer instance.
Status	<p>Displays the transfer status: Active, Failed, or Completed. Also displays the substatus. Substatuses of Active are:</p> <ul style="list-style-type: none">• Delivery In Progress• In Progress• Paused• Pending• Pending Delivery• Post Processing• Pre Processing• Retrying• Scheduled <p>Substatuses of Failed are:</p> <ul style="list-style-type: none">• Error• Partial Error• Post Processing• Pre Processing <p>The only substatus of Completed is Successful.</p>
File Name	Displays the name of the file transferred in this transfer instance.
Size	Displays the size of the file transferred in bytes.
Initiation Time	Displays the date and time at which the message was sent. You can select a date and time range using the From and To fields.
Page Size	Specifies the number of table rows on each page.

Element	Description
Priority	Specifies the priority for message processing and transfer of payload: High, Medium or Low. This is based on the associated transfer where messages are categorized in the order - High, Medium and Low.

Artifact Information

The Artifact Information section of the Single Artifact Transfer Dashboard displays information about the transfer artifact and the referenced source and targets.

Element	Description
View Definition	Opens the transfer definition tab on the Design page.
Transfer Artifact	Displays information about the transfer artifact.
Name	Displays the transfer name.
Deployed	Displays whether the transfer artifact is deployed: true or false.
Status	Displays the transfer artifact status: Enabled or Disabled.
Create Time	Displays the date and time at which the transfer artifact was created.
Source Artifact	Displays information about the source artifact that the transfer artifact references.
Name	Displays the source name.
Deployed	Displays whether the source artifact is deployed: true or false.
Status	Displays the source artifact status: Enabled or Disabled.
URI	Displays the endpoint location of the source.
Type	Displays the source type.
Create Time	Displays the date and time at which the source artifact was created.
Target Artifact	Displays a table of information about the target artifacts that the transfer artifact references.
Name	Displays the target name.
Status	Displays the target artifact status: Enabled or Disabled.
Type	Displays the target type.
Deployed	Displays whether the target artifact is deployed: true or false.
Create Time	Displays the date and time at which the target artifact was created.

Summary Metrics

The Summary Metrics section of the Single Artifact Transfer Dashboard displays statistical information about recent instances of the transfer artifact.

Element	Description
View Data	Specifies the interval for transfer information: Last Hour, Last 6 Hours, Last 24 Hours, Last 3 Days, Last Week, or Last Month.
Transfers	Displays the total number of transfers and the number completed, active, and failed.
Failure Ratio	Displays the percentage of failed transfers.
Payload File Size	Displays the average, minimum, and maximum sizes of files transferred.
Transfer Speed	Displays the average, minimum, and maximum transfer speeds in kilobytes per second.

Element	Description
Total Time	Displays the average, minimum, and maximum transfer times in milliseconds.

Related Topics

Interpreting Single Artifact Transfer, Source, and Target Dashboards in *Using Oracle Managed File Transfer*

1.29 Single Artifact Source Dashboard

Use the Single Artifact Source Dashboard tab to examine data about recent and active instances of a specific source artifact. How?

The Single Artifact Source Dashboard is arranged in the following sections:

- [Messages from Source](#)
- [Artifact Information](#)
- [Summary Metrics](#)

Messages from Source

The Messages from Source section of the Source Dashboard displays a runtime message for each instance of the source artifact.

Element	Description
Refresh	Adds the most recent messages to the table.
Filter	Searches for messages according to the text in the column headings and the From and To fields.
Operator	Specifies the precision of the text search fields in each column: Contains, Starts With (default), or Exact Match.
Case Sensitive	Performs case-sensitive searches if checked.
Search	Searches for messages according to the text in the column headings and the From and To fields.
Purge	Select to purge the source and related target and transfer instances.
Invoke Event	Specifies the Invoke Event button, if enabled, allows you to execute transfers through a SOAP/REST service.
Reset	Displays all messages and clears all search values.
Id	Displays the message ID. Click on the ID to display a Source Report for the source instance.

Element	Description
Status	<p>Displays the source status: Active, Failed, or Completed. Also displays the substatus. Substatuses of Active are:</p> <ul style="list-style-type: none">• Delivery In Progress• In Progress• Paused• Pending• Pending Delivery• Post Processing• Pre Processing• Retrying• Scheduled <p>Substatuses of Failed are:</p> <ul style="list-style-type: none">• Error• Partial Error• Post Processing• Pre Processing <p>The only substatus of Completed is Successful.</p>
File Name	Displays the name of the file transferred in this source instance.
Size	Displays the size of the file transferred in bytes.
Sender	The name of the user that initiated the transfer.
Create Time	Displays the date and time at which the message was sent. You can select a date and time range using the From and To fields.
Priority	<p>Specifies the priority for message processing and transfer of payload: High, Medium or Low.</p> <p>This is based on the associated transfer where messages are categorized in the order - High, Medium and Low.</p>
First Page	Displays the first page of messages.
Previous Page	Displays the previous page of messages.
Next Page	Displays the next page of messages.
Last Page	Displays the last page of messages.
Page Size	Specifies the number of table rows on each page.

Artifact Information

The Artifact Information section of the Single Artifact Source Dashboard displays information about the source artifact and the transfers that reference it.

Element	Description
View Definition	Opens the source definition tab on the Design page.
Source Artifact	Displays information about the source artifact.
Name	Displays the source name.
Type	Displays the source type.
Deployed	Displays whether the source artifact is deployed: true or false.
URI	Displays the URI of the source artifact.
Status	Displays the source artifact status: Enabled or Disabled.
Create Time	Displays the date and time at which the source artifact was created.

Element	Description
Transfer Artifact	Displays a table of information about referencing transfer artifacts.
Name	Displays the transfer name.
Status	Displays the transfer artifact status: Enabled or Disabled.
Deployed	Displays whether the transfer artifact is deployed: true or false.
Create Time	Displays the date and time at which the transfer artifact was created.

Summary Metrics

The Summary Metrics section of the Single Artifact Source Dashboard displays statistical information about recent transfer instances that reference the source artifact.

Element	Description
View Data	Specifies the interval for transfer information: Last Hour, Last 6 Hours, Last 24 Hours, Last 3 Days, Last Week, or Last Month.
Transfers	Displays the total number of transfers and the number completed, active, and failed.
Failure Ratio	Displays the percentage of failed transfers.
Payload File Size	Displays the average, minimum, and maximum sizes of files transferred.
Transfer Speed	Displays the average, minimum, and maximum transfer speeds in kilobytes per second.
Total Time	Displays the average, minimum, and maximum transfer times in milliseconds.

Related Topics

Interpreting Single Artifact Transfer, Source, and Target Dashboards in *Using Oracle Managed File Transfer*

1.30 Single Artifact Target Dashboard

Use the Single Artifact Target Dashboard tab to examine data about recent and active instances of a specific target artifact. How?

The Single Artifact Target Dashboard is arranged in the following sections:

- [Messages from Target](#)
- [Artifact Information](#)
- [Summary Metrics](#)

Messages from Target

The Messages from Target section of the Single Artifact Target Dashboard displays a runtime message for each instance of the target artifact.

Element	Description
Refresh	Adds the most recent messages to the table.
Filter	Searches for messages according to the text in the column headings and the From and To fields.

Element	Description
Operator	Specifies the precision of the text search fields in each column: Contains, Starts With (default), or Exact Match.
Case Sensitive	Performs case-sensitive searches if checked.
Search	Searches for messages according to the text in the column headings and the From and To fields.
Reset	Displays all messages and clears all search values.
Id	Displays the message ID. Click on the ID to display a Target Report for the target instance.
Status	<p>Displays the target status: Active, Failed, or Completed. Also displays the substatus. Substatuses of Active are:</p> <ul style="list-style-type: none">• Delivery In Progress• In Progress• Paused• Pending• Pending Delivery• Post Processing• Pre Processing• Retrying• Scheduled <p>Substatuses of Failed are:</p> <ul style="list-style-type: none">• Error• Partial Error• Post Processing• Pre Processing <p>The only substatus of Completed is Successful.</p>
File Name	Displays the name of the file transferred in this target instance.
Size	Displays the size of the file transferred in bytes.
Sender	The name of the user that initiated the transfer.
Create Time	Displays the date and time at which the message was sent. You can select a date and time range using the From and To fields.
Priority	<p>Specifies the priority for message processing and transfer of payload: High, Medium or Low.</p> <p>This is based on the associated transfer where messages are categorized in the order - High, Medium and Low.</p>
First Page	Displays the first page of messages.
Previous Page	Displays the previous page of messages.
Next Page	Displays the next page of messages.
Last Page	Displays the last page of messages.
Page Size	Specifies the number of table rows on each page.

Artifact Information

The Artifact Information section of the Single Artifact Target Dashboard displays information about the target artifact.

Element	Description
View Definition	Opens the target definition tab on the Design page.

Element	Description
Target Artifact	Displays information about the target artifact.
Name	Displays the target name.
Type	Displays the target type.
Deployed	Displays whether the target artifact is deployed: true or false.
Label	Displays the name of the deployed target on the MFT Server.
Status	Displays the target artifact status: Enabled or Disabled.
Create Time	Displays the date and time at which the target artifact was created.

Summary Metrics

The Summary Metrics section of the Single Artifact Target Dashboard displays statistical information about recent transfer instances that reference the target artifact.

Element	Description
View Data	Specifies the interval for transfer information: Last Hour, Last 6 Hours, Last 24 Hours, Last 3 Days, Last Week, or Last Month.
Transfers	Displays the total number of transfers and the number completed, active, and failed.
Failure Ratio	Displays the percentage of failed transfers.
Payload File Size	Displays the average, minimum, and maximum sizes of files transferred.
Transfer Speed	Displays the average, minimum, and maximum transfer speeds in kilobytes per second.
Total Time	Displays the average, minimum, and maximum transfer times in milliseconds.

Related Topics

"Interpreting Single Artifact Transfer, Source, and Target Dashboards" in *Using Oracle Managed File Transfer*

1.31 All Transfers Dashboard

Use the All Transfers Dashboard tab to examine data about recent and active instances of all transfer artifacts. How?

The All Transfers Dashboard is arranged in the following sections:

- [Transfer Instances](#)
- [Summary Metrics: Transfer Instances](#)

Transfer Instances

The Transfer Instances section of the All Transfers Dashboard displays a runtime message for each instance of each transfer artifact.

Element	Description
Refresh	Adds the most recent messages to the table.
Filter	Searches for messages according to the text in the column headings and the From and To fields.

Element	Description
Operator	Specifies the precision of the text search fields in each column: Contains, Starts With (default), or Exact Match.
Case Sensitive	Performs case-sensitive searches if checked.
Search	Searches for messages according to the text in the column headings and the From and To fields.
Reset	Displays all messages and clears all search values.
Id	Displays the message ID. Click on the ID to display a Single Artifact Transfer Dashboard for the transfer instance.
Name	Displays the name of the transfer instance.
Status	<p>Displays the transfer status: Active, Failed, or Completed. Also displays the substatus. Substatuses of Active are:</p> <ul style="list-style-type: none">• Delivery In Progress• In Progress• Paused• Pending• Pending Delivery• Post Processing• Pre Processing• Retrying• Scheduled <p>Substatuses of Failed are:</p> <ul style="list-style-type: none">• Error• Partial Error• Post Processing• Pre Processing <p>The only substatus of Completed is Successful.</p>
Create Time	Displays the date and time at which the message was sent. You can select a date and time range using the From and To fields.
Page Size	Specifies the number of table rows on each page.

Summary Metrics: Transfer Instances

The Summary Metrics section of the All Transfers Dashboard displays statistical information about recent instances of all transfer artifacts.

Element	Description
View Data	Specifies the interval for transfer information: Last Hour, Last 6 Hours, Last 24 Hours, Last 3 Days, Last Week, or Last Month.
Transfers	Displays the total number of transfers and the number completed, active, and failed.
Most Active Transfers	Displays the names of the most active transfers. Click on a name to display a Single Artifact Transfer Dashboard for the transfer instance.
Failure Ratio	Displays the percentage of failed transfers.
Payload File Size	Displays the average, minimum, and maximum sizes of files transferred.
Transfer Speed	Displays the average, minimum, and maximum transfer speeds in kilobytes per second.
Total Time	Displays the average, minimum, and maximum transfer times in milliseconds.

Related Topics

Interpreting Dashboards for All Transfers, Sources, or Targets in *Using Oracle Managed File Transfer*

1.32 All Sources Dashboard

Use the All Sources Dashboard tab to examine data about recent and active instances of all source artifacts. How?

The All Sources Dashboard is arranged in the following sections:

- [Source Instances](#)
- [Summary Metrics: Source Instances](#)

Source Instances

The Source Instances section of the All Sources Dashboard displays a runtime message for each instance of each source artifact.

Element	Description
Refresh	Adds the most recent messages to the table.
Filter	Searches for messages according to the text in the column headings and the From and To fields.
Operator	Specifies the precision of the text search fields in each column: Contains, Starts With (default), or Exact Match.
Case Sensitive	Performs case-sensitive searches if checked.
Search	Searches for messages according to the text in the column headings and the From and To fields.
Reset	Displays all messages and clears all search values.
Id	Displays the message ID. Click on the ID to display a Single Artifact Source Dashboard for the source instance.
Name	Displays the name of the source instance.
Status	<p>Displays the source status: Active, Failed, or Completed. Also displays the substatus. Substatuses of Active are:</p> <ul style="list-style-type: none">• Delivery In Progress• In Progress• Paused• Pending• Pending Delivery• Post Processing• Pre Processing• Retrying• Scheduled <p>Substatuses of Failed are:</p> <ul style="list-style-type: none">• Error• Partial Error• Post Processing• Pre Processing <p>The only substatus of Completed is Successful.</p>
URI	Displays the URI for the source location.

Element	Description
Type	Displays the source type.
Invoke Event	Specifies the Invoke Event button. Is enabled if supported by source type. This allows you to execute transfers through a SOAP/REST service.
Create Time	Displays the date and time at which the message was sent. You can select a date and time range using the From and To fields.
First Page	Displays the first page of messages.
Previous Page	Displays the previous page of messages.
Next Page	Displays the next page of messages.
Last Page	Displays the last page of messages.
Page Size	Specifies the number of table rows on each page.

Summary Metrics: Source Instances

The Summary Metrics section of the All Sources Dashboard displays statistical information about recent transfer instances that reference the source artifacts.

Element	Description
View Data	Specifies the interval for transfer information: Last Hour, Last 6 Hours, Last 24 Hours, Last 3 Days, Last Week, or Last Month.
Transfers	Displays the total number of transfers and the number completed, active, and failed.
Most Active Sources	Displays the names of the most active sources. Click on a name to display a Single Artifact Source Dashboard for the source instance.
Failure Ratio	Displays the percentage of failed transfers.
Payload File Size	Displays the average, minimum, and maximum sizes of files transferred.
Transfer Speed	Displays the average, minimum, and maximum transfer speeds in kilobytes per second.
Total Time	Displays the average, minimum, and maximum transfer times in milliseconds.

Related Topics

"Interpreting Dashboards for All Transfers, Sources, or Targets" in *Using Oracle Managed File Transfer*

1.33 All Targets Dashboard

Use the All Targets Dashboard tab to examine data about recent and active instances of all target artifacts. How?

The All Targets Dashboard is arranged in the following sections:

- [Target Instances](#)
- [Summary Metrics: Target Instances](#)

Target Instances

The Target Instances section of the All Targets Dashboard displays a runtime message for each instance of each target artifact.

Element	Description
Refresh	Adds the most recent messages to the table.
Filter	Searches for messages according to the text in the column headings and the From and To fields.
Operator	Specifies the precision of the text search fields in each column: Contains, Starts With (default), or Exact Match.
Case Sensitive	Performs case-sensitive searches if checked.
Search	Searches for messages according to the text in the column headings and the From and To fields.
Reset	Displays all messages and clears all search values.
Id	Displays the message ID. Click on the ID to display a Single Artifact Target Dashboard for the target instance.
Name	Displays the name of the target instance.
Status	<p>Displays the target status: Active, Failed, or Completed. Also displays the substatus. Substatuses of Active are:</p> <ul style="list-style-type: none">• Delivery In Progress• In Progress• Paused• Pending• Pending Delivery• Post Processing• Pre Processing• Retrying• Scheduled <p>Substatuses of Failed are:</p> <ul style="list-style-type: none">• Error• Partial Error• Post Processing• Pre Processing <p>The only substatus of Completed is Successful.</p>
Type	Displays the target type.
Create Time	Displays the date and time at which the message was sent. You can select a date and time range using the From and To fields.
Page Size	Specifies the number of table rows on each page.

Summary Metrics: Target Instances

The Summary Metrics section of the All Targets Dashboard displays statistical information about recent transfer instances that reference the target artifacts.

Element	Description
View Data	Specifies the interval for transfer information: Last Hour, Last 6 Hours, Last 24 Hours, Last 3 Days, Last Week, or Last Month.
Transfers	Displays the total number of transfers and the number completed, active, and failed.
Most Active Targets	Displays the names of the most active targets. Click on a name to display a Single Artifact Target Dashboard for the target instance.
Failure Ratio	Displays the percentage of failed transfers.
Payload File Size	Displays the average, minimum, and maximum sizes of files transferred.

Element	Description
Transfer Speed	Displays the average, minimum, and maximum transfer speeds in kilobytes per second.
Total Time	Displays the average, minimum, and maximum transfer times in milliseconds.

Related Topics

Interpreting Dashboards for All Transfers, Sources, or Targets in *Using Oracle Managed File Transfer*

1.34 Deployments

Use the Deployments tab to examine and enable or disable deployed sources, targets, and transfers. How?

Element	Description
All Objects	Shows all deployment artifacts (sources, targets, and transfers).
Undeploy	Undeploys the selected artifacts. To redeploy, go to the Design page, open the artifact, and select Deploy .
Enable	Enables the selected artifacts if they have been disabled. Displays a confirmation dialog about associated artifacts. Select the Enable all associated Transfers checkbox to enable all the associated transfers with the selected source. Or leave the checkbox blank to enable only the selected source.
Disable	Disables the selected artifacts. Displays a warning dialog about dependent artifacts and disables them as well.
Show Details	Shows details, including deployment labels and dependent artifacts, for one selected artifact.
Filter	Changes the artifacts displayed according to the Order By , Deployed , Updated , From , To , and Show Only settings.
Reset	Displays all artifacts and resets the Order By , Deployed , Updated , From , To , and Show Only settings to their defaults.
Order By	Orders artifacts by: Name (alphabetically), Name (reverse order), Recently deployed, Oldest deployed, Recent status change, Oldest status change and Type.Time Deployed (Ascending), Time Deployed (Descending), Time Updated (Ascending), Time Updated (Descending).
Time Deployed, Time Updated	Specifies whether the From and To settings show when artifacts were last deployed or last updated.
From	Shows artifacts deployed or updated after the specified date and time.
To	Shows artifacts deployed or updated before the specified date and time.
Select	Select the rows to enable, disable or un-deploy the deployments. Options are: <ul style="list-style-type: none">• All - Selects all artifacts• None - Deselects all artifacts.• Inverse - Inverts which artifacts are selected.
Show	Shows the checked artifact types: Sources, Targets, or Transfers.
Go	Appears when artifact type Source or/and Targets are selected. Click to synchronize deployment list with changes just made to filters.
Object Table	Displays the artifacts specified by the Order By , Deployed , Updated , From , To , and Show Only settings.

Element	Description
Selection Checkbox	Selects the artifact in the table row. The Undeploy , Enable , Disable , and Show Deployment Details settings apply to selected artifacts.
Object	Displays the artifact name and type.
Owner	Displays the user who created the artifact.
Timestamp	Displays the date and time of the last Deployment or Update.
Status	Displays the status: Enabled or Disabled.

Related Topics

Monitoring Deployed Sources, Targets, and Transfers in *Using Oracle Managed File Transfer*

1.35 Schedules

Use the Schedules tab to view schedules for targets. How?

Element	Description
Target Name	Displays the hyper linked name of the target instance in relation to the associated source and transfer instances. Click target name to go to the Target Report .
Transfer Name	Displays the name of the transfer instance in relation to the associated source and target instances.
Source File Name	Displays the name of the file transferred in this source instance.
Scheduled Time	Displays the next scheduled time of the associated target instance.
Page Size	Specifies the number of table rows on each page.
Refresh	Adds the most recent schedules to the table.

Related Topics

"Setting Up Transfer Schedules" in *Using Oracle Managed File Transfer*

1.36 Recent Errors

Use the Recent Errors expanded portlet to display recent transfer errors. How?

Element	Description
Collapse	Collapses the portlet and returns to the Dashboard .
Filter	Specifies the precision of the text search fields in each column: Contains, Starts With (default), or Exact Match.
Case Sensitive	Performs case-sensitive searches if checked.
Refresh	Performs the search and adds the most recent errors to the table.
Clear	Displays all errors and clears all search values.
Error	Displays the error, for example, <code>Error while instance message processing</code> . Click on the error to display a source, transfer, or target report.
Description	Displays the full technical description of the error. You can mouse over the field if you can't read the entire value in the table.

Element	Description
Error Instance Type	Displays the error instance type: Source, Target, Instance, or Retry. You can select a value on which to filter. Leaving this field blank displays all types.
Code	Displays the code, for example, MFT-4213. You can enter a code value or pattern on which to filter. You can use % as a wildcard. Leaving this field blank displays all codes.
Level	Displays the level: Low, Medium, High, or Critical. You can select a value on which to filter. Leaving this field blank displays all levels.
Category	Displays the category: System Error or Message Error. You can select a value on which to filter. Leaving this field blank displays all categories.
Create Time	Displays the date and time at which the error occurred. You can select a date and time range using the From and To fields.
First Page	Displays the first page of errors.
Previous Page	Displays the previous page of errors.
Next Page	Displays the next page of errors.
Last Page	Displays the last page of errors.
Page Size	Specifies the number of table rows on each page.

Related Topics

"Diagnosing Transfer Errors" in *Using Oracle Managed File Transfer*

1.37 File Finder

Use the File Finder expanded portlet to display information about specific files and their sources and targets. How?

Element	Description
Collapse	Collapses the portlet and returns to the Dashboard .
Search For	Specifies whether to search for Source or Target artifacts.
Operator	Specifies the precision of the text search fields in each column: Contains, Starts With (default), or Exact Match.
Case Sensitive	Performs case-sensitive searches if checked.
Search	Adds the most recent transfers to the table.
Reset	Displays all artifacts and files and resets all search values.
Source or Target	Displays Source or Target names. Click on the name to display a source or target report. You can enter a name or pattern on which to search. You can use % as a wildcard. Leaving this field blank finds all sources or targets.
Priority	Specifies the priority for message processing and transfer of payload: High, Medium or Low. This is based on the associated transfer where messages are categorized in the order - High, Medium and Low.
Sender	The name of the user that initiated the transfer.

Element	Description
Type	Specifies the type: Internal or External. Applies if the Type is SOAP, SOA, Service Bus, or ODI. Specifies whether the SOAP/SOA, Service Bus, ODI endpoint is external or internal and used for reference based delivery. When generating the ftp/sftp reference, this lets you determine whether to use internal load balancer addresses or external load balancer address that is set in the Administration -> Server Properties page
Status	Displays the transfer status: Active, Failed, or Completed. You can select a value on which to search. Leaving this field blank displays all statuses.
Create Time	Displays the time at which the file was created at the source or target location. You can select a date and time range using the From and To fields.
File	Displays file names. You can enter a name or pattern on which to search. You can use % as a wildcard. Leaving this field blank displays all files.
Size	Displays file sizes in bytes.
First Page	Displays the first page of artifacts and files.
Previous Page	Displays the previous page of artifacts and files.
Next Page	Displays the next page of artifacts and files.
Last Page	Displays the last page of artifacts and files.
Page Size	Specifies the number of table rows on each page.

Related Topics

"Using the File Finder" in *Using Oracle Managed File Transfer*

1.38 Metrics

Use the Metrics expanded portlet to display statistical information about recent transfers. How?

The Metrics expanded portlet is arranged in the following sections:

- [Metrics Main Display](#)
- [Transfers Table](#)

Metrics Main Display

The main display section of the Metrics expanded portlet displays statistical information about recent transfers.

Element	Description
View Data	Specifies the interval for transfer information: Last Hour, Last 6 Hours, Last 24 Hours, Last 3 Days, Last Week or Last Month.
Refresh	Updates the display with the most recent transfers.
Collapse	Collapses the portlet and returns to the Dashboard .
Sort By	Sorts transfers by Status or Name.
Clear	Updates only the transfer chart display with the most recent transfers.
Most Active Transfers	Displays the names of the most active transfers.
Failure Ratio	Displays the percentage of failed transfers.

Element	Description
Payload File Size	Displays the average, minimum, and maximum sizes of files transferred.
Transfer Speed	Displays the average, minimum, and maximum transfer speeds in kilobytes per second.
Total Time	Displays the average, minimum, and maximum transfer times in milliseconds.

Transfers Table

The Transfers section of the Metrics expanded portlet displays a table of recent transfers.

Element	Description
Transfer	Displays the transfer name. Click on the name to display a transfer report.
Source	Displays the source name. Click on the name to display a source report.
Status	Displays the transfer status: Active, Failed, or Completed.
Substatus	<p>Displays the transfer substatus. Substatuses of Active are:</p> <ul style="list-style-type: none">• Delivery In Progress• In Progress• Paused• Pending• Pending Delivery• Post Processing• Pre Processing• Retrying• Scheduled <p>Substatuses of Failed are:</p> <ul style="list-style-type: none">• Error• Partial Error• Post Processing• Pre Processing <p>The only substatus of Completed is Successful.</p>
Initiation Time	Displays the transfer start time.
Content Type	Displays the type of the file transferred, for example, XML. Content filters define content types. For more information, see Transfer .

Related Topics

"Interpreting Main Dashboard Metrics" in *Using Oracle Managed File Transfer*

1.39 Active Deliveries

Use the Active Deliveries expanded portlet to display information about transfers in progress or recently completed. How?

Element	Description
Collapse	Collapses the portlet and returns to the Dashboard .
Transfer Name	Displays the transfer name.
Start Time	Displays the transfer start time.
Progress	Displays the percentage complete for a transfer in progress.

Related Topics

"Monitoring Active Deliveries" in *Using Oracle Managed File Transfer*

1.40 Source Report

Use the Source Report tab to display information about a source instance involved in a recent file delivery. How?

The Source Report tab is arranged in the following sections:

- [Flow Display and Control](#)
- [Summary](#)
- [Errors](#)
- [Resubmitted Instances](#)
- [Transfer Instances](#)
- [Source Processing](#)
- [Operations](#)
- [Advanced](#)
- [Source Protocol Headers](#)
- [Security](#)

Flow Display and Control

The Flow Display and Control section of the Source Report tab displays the source, transfer, and target for a specific file delivery and flow control actions.

Element	Description
Refresh	Updates the display with the most recent information.
Source	Displays the source instance in relation to the associated transfer and target instances. Click to go to the source report.
Transfer	Displays the transfer instance in relation to the associated source and target instances. Click to go to the Transfer Report . A down arrow indicates that more than one transfer includes this source. Click the down arrow to display a list of transfers. Select a transfer to go to the Transfer Report .
Target	Displays the target instance in relation to the associated source and transfer instances. Click to go to the Target Report .
Artifact Type Instance: Name	Displays the artifact type (Source) and name.
Resubmit Source	Resubmits the file to be transferred at the source. Resubmission occurs immediately and any schedule defined at the source is ignored.

Summary

The Summary section of the Source Report tab displays general information about the file delivery at the source.

Element	Description
File Name	Displays the name of the transferred file. Click the file to save or open it.
Location	Displays the source location.
Source Name	Displays the source name.
Status	<p>Displays the status and substatus of the transfer. Substatuses of the Active status are:</p> <ul style="list-style-type: none">• Delivery In Progress• In Progress• Paused• Pending• Pending Delivery• Post Processing• Pre Processing• Retrying• Scheduled <p>Substatuses of the Failed status are:</p> <ul style="list-style-type: none">• Error• Partial Error• Post Processing• Pre Processing <p>The only substatus of the Completed status is Successful.</p>
Creation Time	Displays the creation time of the transferred file.
Endpoint	Displays the source endpoint type and name or URL.
Source Type	<p>Specifies the type: Internal or External. Applies if the Type is SOAP, SOA, Service Bus, or ODI.</p> <p>Specifies whether the SOAP/SOA, Service Bus, ODI endpoint is external or internal and used for reference based delivery. When generating the ftp/sftp reference, this lets you determine whether to use internal load balancer addresses or external load balancer address that is set in the Administration -> Server Properties page.</p>
Payload Size	Displays the size of the payload in bytes. If the payload is inline, this is the size of the transferred file.
Recent Resubmit Status	Displays the resubmit status if Resubmit Source was previously selected.
Resubmitted Count	Displays the number of times Resubmit Source was selected.
Priority	<p>Specifies the priority for message processing and transfer of payload: High, Medium or Low.</p> <p>This is based on the associated transfer where messages are categorized in the order - High, Medium and Low.</p>
Fetch Type	Specifies the source schedule selected while creating a source.
Polling	Specifies the frequency in seconds at which the source is checked for files to be transferred.
Event	Specifies the Event check box, if enabled, allows you to execute transfers through a SOAP/REST service.
Event Session Id	Specifies the session id used to execute transfers through a SOAP/REST service.

Errors

The Errors section of the Source Report tab displays information about errors that have occurred for this source. It is present only if at least one error has occurred.

Element	Description
Error Code	Displays the short code that uniquely identifies the type of error.
Error Level	Displays the level of severity.
Category	Displays the error category.
Error Instance Type	Displays the type of artifact for which the error occurred: Source, Transfer, or Target.
Error Instance ID	Displays the internal instance ID of the error.
Creation Time	Displays the creation time of the error.
Cause	Displays text that describes the likely cause of the error.
Action	Displays text that describes the likely way to fix the error.
Error Description	Displays text that describes the technical details of the error.
Error Text	Displays text that summarizes the nature of the error.

Resubmitted Instances

The Resubmitted Instances section of the Source Report tab displays information about resubmissions of this source. It is present only if at least one resubmission has occurred. Click on a table row to display further details in the Resubmit Details subsection.

Element	Description
Instance ID	Displays the internal instance ID of the resubmitted source. Click to go to the Source Report for the resubmitted instance.
User Comment	Displays the user comment about the resubmission, if any.
Resubmitted By	Displays the name of the user who resubmitted the source.
Schedule Details	Displays information about the source schedule, if a schedule was configured. For more information, see Scheduler .
Creation Time	Displays the creation time of the resubmitted file.
Last Modified Time	Displays the modification time of the resubmitted file, if applicable.

Transfer Instances

The Transfer Instances section of the Source Report tab displays recent transfer instances that have used this source.

Element	Description
Transfer Name	Displays the name of the associated transfer instance. Click to go to the Transfer Report .
Status	Displays the transfer status.
Sub-Status	Displays the transfer substatus.
Content Type	Displays the type of the file transferred, for example, XML. Content filters define content types. For more information, see Transfer .

Element	Description
Transfer Initiation Time	Displays the start time of the associated transfer instance.
Creation Time	Displays the creation time of the transferred file.

Source Processing

The Source Processing section of the Source Report tab displays information about source processing actions.

Element	Description
Name	Displays the name of the processing action.
Status	Displays the action status.
Creation Time	Displays the action start time.
Action	Displays additional information about a source processing action.
Name	Displays the name of the processing action.
Status	Displays the action status.
Modified File Name	Displays the new file name if the action changed it.
Modified Message Property	Displays message properties if the action changed them.
Modified Transport Header	Displays transport headers if the action changed them.
Creation Time	Displays the action start time.

Operations

The Operation section of the Target Report tab displays operation name and operation status.

Element	Description
Name	Displays the name of the operation.
Status	Displays the operation status.

Advanced

The Advanced section of the Source Report tab displays advanced information about the source instance.

Element	Description
Source Label	Displays the name of the deployed source on the MFT Server.
ID	Displays the internal ID of the source.
ECID	Displays the standard Oracle execution ID, used to track the flow across different SOA component products using Oracle Enterprise Manager.
Sender Name	Displays the name of the user that initiated the transfer. For example, for a web services request, this is the user who sent the SOAP request.
Transfer Method	Displays the transfer method: Synchronous or Asynchronous.

Element	Description
Transformed File Name	Displays the new file name if the transfer transformed it.
Last Modified Time	Displays the modification time of the transferred file.
Transport Header	Displays transport headers.
Message Property	Displays message properties.
Correlation FlowID	Displays the ID for and link to the corresponding SOA, B2B, or Healthcare report for a source of one of those types.
Data Storage	Displays data storage information about the source instance.
Encrypted	Displays whether the transferred file was encrypted: true or false.
Creation Time	Displays the creation time of the transferred file.

Source Protocol Headers

The Protocol Headers section of the Source Report tab displays information about MFT WSDL file headers specific to the source protocol, such as SOAP, SOA, or FTP. Each header has a key and a value. Not all headers may be present.

Element	Description
Target File Name	Displays the name to which the file is changed when delivered to the target. Changing the file name is optional.
Content Identifier	Displays a unique identifier for the content, used to identify matching transfers.
Directory Path	Displays the directory path from which MFT picks up the file. Applicable to File and FTP sources only.
Message ID or Composite ID	Displays a pass-through field supplied when a composite application invokes an MFT web service source (SOAP, SOA, Service Bus, or ODI). Contains the <code>urn:id</code> UUID of the composite.
ECID	Displays the standard Oracle execution UUID, used to track the flow across different SOA component products using Oracle Enterprise Manager. This is a pass-through field for MFT web service sources. For other source types, the value is generated.
Flow Event ID	Displays a unique ID associated with each flow instance for identifying the flow event. This is a pass-through field for MFT web service sources. For other source types, the value is <i>not</i> generated.
Flow ID	Displays a unique incremental number to identify each flow in the same message invocation session. This is a pass-through field for MFT web service sources. For other source types, the value is <i>not</i> generated.
Correlation Flow ID	Displays the UUID for the corresponding web service SOA, B2B, or Healthcare report for a source of one of those types. This is a pass-through field for MFT web service, B2B, or Healthcare sources. For other source types, the value is generated.
Instance ID	Displays the MFT source message UUID.
To	Displays the URL of the MFT web service source being invoked. This is a pass-through field for MFT web service sources. For other source types, the value is <i>not</i> generated.

Element	Description
Action	Displays the MFT submit operation URL <code>http://xmlns.oracle.com/fmw/mft/soap/mftSubmit</code> . Applicable to MFT web service sources only.
Fault To	Displays the fault-to URL <code>http://www.x3.org/2005/08/addressing/anonymous</code> . Applicable to MFT web service sources only.
Reply To	Displays the reply-to URL <code>http://www.x3.org/2005/08/addressing/anonymous</code> . Applicable to MFT web service sources only.

Security

The Security section of the Source Report tab displays advanced security information about the source instance if security options are enabled.

Element	Description
Digest Algorithm	Displays the digest algorithm.
Encryption Algorithm	Displays the encryption algorithm.
Encryption Certificate	Displays the encryption certificate.
Encryption Protocol	Displays the encryption protocol.
Message Digest	Displays the message digest.
Signing Algorithm	Displays the signing algorithm.
Signing Certificate	Displays the signing certificate.
Signing Protocol	Displays the signing protocol.
Version	Displays the PGP version.
Creation Time	Displays the creation time of the transferred file.
Last Modified Time	Displays the modification time of the transferred file.

Related Topics

Using the Flow Diagram in *Using Oracle Managed File Transfer*

Source Reports in *Using Oracle Managed File Transfer*

1.41 Transfer Report

Use the Transfer Report tab to display information about a recent transfer instance. How?

The Transfer Report tab is arranged in the following sections:

- [Flow Display and Control](#)
- [Summary](#)
- [Errors](#)
- [Resubmitted Instances](#)
- [Target Delivery](#)
- [Operations](#)
- [Advanced](#)

Flow Display and Control

The Flow Display and Control section of the Transfer Report tab displays the source, transfer, and target for a specific file delivery and flow control actions.

Element	Description
Refresh	Updates the display with the most recent information.
Source	Displays the source instance in relation to the associated transfer and target instances. Click to go to the Source Report .
Transfer	Displays the transfer instance in relation to the associated source and target instances. Click to go to the transfer report.
Target	Displays the target instance in relation to the associated source and transfer instances. Click to go to the Target Report . A down arrow indicates that this transfer includes more than one target. Click the down arrow to display a list of targets. Select a target to go to the Target Report .
Artifact Type Instance: Name	Displays the artifact type (Transfer) and name.
Resubmit Transfer	Resubmits the file to be transferred. Resubmission occurs immediately and any schedule defined at the source is ignored.

Summary

The Summary section of the Transfer Report tab displays summary information about the transfer.

Element	Description
Transfer Name	Displays the transfer name.
Status	Displays the status and substatus of the transfer. Substatuses of the Active status are: <ul style="list-style-type: none">• Delivery In Progress• In Progress• Paused• Pending• Pending Delivery• Post Processing• Pre Processing• Retrying• Scheduled Substatuses of the Failed status are: <ul style="list-style-type: none">• Error• Partial Error• Post Processing• Pre Processing The only substatus of the Completed status is Successful.
Content Type	Displays the type of the file transferred, for example, XML. Content filters define content types. For more information, see Transfer .
Creation Time	Displays the creation time of the transferred file.
Transfer Initiation Time	Displays the transfer start time.

Element	Description
Transfer Completion Time	Displays the transfer end time.
Recent Resubmit Status	Displays the resubmit status if Resubmit Source was previously selected.
Resubmitted Count	Displays the number of times Resubmit Source was selected.

Errors

The Errors section of the Transfer Report tab displays information about errors that have occurred for this transfer. It is present only if at least one error has occurred.

Element	Description
Error Code	Displays the short code that uniquely identifies the type of error.
Error Level	Displays the level of severity.
Category	Displays the error category.
Error Instance Type	Displays the type of artifact for which the error occurred: Source, Transfer, or Target.
Error Instance ID	Displays the internal instance ID of the error.
Creation Time	Displays the creation time of the error.
Cause	Displays text that describes the likely cause of the error.
Action	Displays text that describes the likely way to fix the error.
Error Description	Displays text that describes the technical details of the error.
Error Text	Displays text that summarizes the nature of the error.

Resubmitted Instances

The Resubmitted Instances section of the Transfer Report tab displays information about resubmissions of this transfer. It is present only if at least one resubmission has occurred. Click on a table row to display further details in the Resubmit Details subsection.

Element	Description
Instance ID	Displays the internal instance ID of the resubmitted transfer. Click to go to the Transfer Report for the resubmitted instance.
User Comment	Displays the user comment about the resubmission, if any.
Resubmitted By	Displays the name of the user who resubmitted the transfer.
Schedule Details	Displays information about the transfer schedule, if a schedule was configured. For more information, see Scheduler .
Creation Time	Displays the creation time of the resubmitted file.
Last Modified Time	Displays the modification time of the resubmitted file, if applicable.

Target Delivery

The Target Delivery section of the Transfer Report tab displays target instances associated with this transfer.

Element	Description
Target Name	Displays the name of the associated target instance. Click to go to the Target Report .
File Name	Displays the name of the transferred file.
Status	Displays the transfer status.
Sub-Status	Displays the transfer substatus.
Instance Process Start Time	Displays the start time for preprocessing.
Instance Process End Time	Displays the end time for postprocessing.
Progress	Displays the percent complete for the transfer instance.
Location	Displays the target location.

Operations

The Operation section of the Source Report tab displays operation name and operation status.

Element	Description
Name	Displays the name of the operation.
Status	Displays the operation status.

Advanced

The Advanced section of the Transfer Report tab displays advanced information about the transfer instance.

Element	Description
ID	Displays the internal ID of the transfer.
Last Modified Time	Displays the modification time of the transferred file.

Related Topics

"Using the Flow Diagram" in *Using Oracle Managed File Transfer*

"Transfer Reports" in *Using Oracle Managed File Transfer*

1.42 Target Report

Use the Target Report tab to display information about a target instance involved in a recent file delivery. How?

The Target Report tab is arranged in the following sections:

- [Flow Display and Control](#)
- [Summary](#)
- [Errors](#)
- [Resubmitted Instances](#)
- [Target Pre-Processing](#)

- [Target Post-Processing](#)
- [Target Protocol Headers](#)
- [Data Storage](#)
- [Security](#)

Flow Display and Control

The Flow Display and Control section of the Target Report tab displays the source, transfer, and target for a specific file delivery and flow control actions.

Element	Description
Refresh	Updates the display with the most recent information.
Source	Displays the source instance in relation to the associated transfer and target instances. Click to go to the Source Report .
Transfer	Displays the transfer instance in relation to the associated source and target instances. Click to go to the Transfer Report .
Target	Displays the target instance in relation to the associated source and transfer instances. Click to go to the target report.
Artifact Type Instance: Name	Displays the artifact type (Target) and name.
Pause	Pauses the transfer if in progress.
Resume	Resumes the transfer if paused.
Resubmit Target	Resubmits the file to be transferred at the target. Resubmission occurs immediately and any schedule defined at the target is ignored.

Summary

The Summary section of the Target Report tab displays summary information about the target.

Element	Description
File Name	Displays the name of the transferred file at the source.
Delivered File Name	Displays the name of the transferred file at the target. Source or transfer processing may have renamed it.
Location	Displays the target location.
Target Name	Displays the target name.
Transfer Name	Displays the name of the associated transfer instance.
Endpoint	Displays the target endpoint type and name or URL.
Creation Time	Displays the creation time of the transferred file.
Priority	Specifies the priority for message processing and transfer of payload: High, Medium or Low. This is based on the associated transfer where messages are categorized in the order - High, Medium and Low.

Element	Description
Status	<p>Displays the status and substatus of the transfer. Substatuses of the Active status are:</p> <ul style="list-style-type: none"> • Delivery In Progress • In Progress • Paused • Pending • Pending Delivery • Post Processing • Pre Processing • Retrying • Scheduled <p>Substatuses of the Failed status are:</p> <ul style="list-style-type: none"> • Error • Partial Error • Post Processing • Pre Processing <p>The only substatus of the Completed status is Successful.</p>
Bytes Transferred	Displays the size of the transferred file in bytes.
Time Taken	Displays the total time to transfer the file in milliseconds.
Schedule Details	Displays details if the transfer was scheduled.
Instance Process Start Time	Displays the start time for preprocessing.
Instance Process End Time	Displays the end time for postprocessing.
Transfer Start Time	Displays the transfer start time.
Transfer Completed Time	Displays the transfer end time.
Recent Resubmit Status	Displays the resubmit status if Resubmit Target was previously selected.
Resubmitted Count	Displays the number of times Resubmit Target was selected.

Errors

The Errors section of the Target Report tab displays information about errors that have occurred for this target. It is present only if at least one error has occurred.

Element	Description
Error Code	Displays the short code that uniquely identifies the type of error.
Error Level	Displays the level of severity.
Category	Displays the error category.
Error Instance Type	Displays the type of artifact for which the error occurred: Source, Transfer, or Target.
Error Instance ID	Displays the internal instance ID of the error.
Creation Time	Displays the creation time of the error.
Cause	Displays text that describes the likely cause of the error.
Action	Displays text that describes the likely way to fix the error.

Element	Description
Error Description	Displays text that describes the technical details of the error.
Error Text	Displays text that summarizes the nature of the error.

Resubmitted Instances

The Resubmitted Instances section of the Target Report tab displays information about resubmissions of this target. It is present only if at least one resubmission has occurred. Click on a table row to display further details in the Resubmit Details subsection.

Element	Description
Instance ID	Displays the internal instance ID of the resubmitted target. Click to go to the Target Report for the resubmitted instance.
User Comment	Displays the user comment about the resubmission, if any.
Resubmitted By	Displays the name of the user who resubmitted the target.
Schedule Details	Displays information about the target schedule, if a schedule was configured. For more information, see Scheduler .
Creation Time	Displays the creation time of the resubmitted file.
Last Modified Time	Displays the modification time of the resubmitted file, if applicable.

Target Pre-Processing

The Target Pre-Processing section of the Target Report tab displays information about target preprocessing actions.

Element	Description
Name	Displays the name of the preprocessing action.
Status	Displays the action status.
Creation Time	Displays the action start time.
Action	Displays additional information about a target preprocessing or postprocessing action.
Name	Displays the name of the preprocessing action.
Status	Displays the action status.
Modified File Name	Displays the new file name if the action changed it.
Modified Message Property	Displays message properties if the action changed them.
Modified Transport Header	Displays transport headers if the action changed them.
Creation Time	Displays the action start time.

Target Post-Processing

The Target Post-Processing section of the Target Report tab displays information about target postprocessing actions.

Element	Description
Name	Displays the name of the postprocessing action.
Status	Displays the action status.
Creation Time	Displays the action start time.
Action	Displays additional information about a target preprocessing or postprocessing action.
Name	Displays the name of the preprocessing action.
Status	Displays the action status.
Modified File Name	Displays the new file name if the action changed it.
Modified Message Property	Displays message properties if the action changed them.
Modified Transport Header	Displays transport headers if the action changed them.
Creation Time	Displays the action start time.

Advanced

The Advanced section of the Target Report tab displays advanced information about the target instance.

Element	Description
Target Label	Displays the name of the deployed target on the MFT Server.
Transfer Label	Displays the name of the deployed transfer on the MFT Server.
ID	Displays the internal ID of the target.
ECID	Displays the standard Oracle execution ID, used to track the flow across different SOA component products using Oracle Enterprise Manager.
Transfer Instance ID	Displays the internal ID of the transfer instance.
Target Instance ID	Displays the internal ID of the target instance.
Protocol	Displays the protocol, for example, File.
Manually Modified	Displays whether the transferred file was manually modified: true or false.
Modified By	Displays the name of the user who manually modified the transferred file.
Last Modified Time	Displays the modification time of the transferred file.
Transport Header	Displays transport headers.
Message Property	Displays message properties.
Reference Delivery	Displays whether the payload is inline (false) or referenced (true).
Correlation FlowID	Displays the ID for and link to the corresponding SOA, B2B, or Healthcare report for a target of one of those types.

Target Protocol Headers

The Protocol Headers section of the Target Report tab displays information about MFT WSDL file headers specific to the target protocol, such as SOAP, SOA, or FTP. Each header has a key and a value. Not all headers may be present.

Element	Description
Target File Name	Displays the name to which the file is changed when delivered to the target. Changing the file name is optional.
Content Identifier	Displays a unique identifier for the content, used to identify matching transfers.
Is Reference Delivery	Displays whether the target delivery is a reference, which means only the file URL is delivered instead of the actual file.
Reference For Delivery	Displays the URL of the file being delivered as a reference to the target. Applicable to web service targets (SOAP, SOA, Service Bus, or ODI) only.
Is User Supplied Target File Name	Displays whether the Target File Name is supplied by the user sending the file.
Message ID or Composite ID	Displays a pass-through field supplied when a composite application invokes an MFT web service source. Contains the <code>urn:id</code> UUID of the composite.
ECID	Displays the standard Oracle execution UUID, used to track the flow across different SOA component products using Oracle Enterprise Manager. This is a pass-through field for MFT web service sources. For other source types, the value is generated.
Flow Event ID	Displays a unique ID associated with each flow instance for identifying the flow event. This is a pass-through field for MFT web service sources. For other source types, the value is <i>not</i> generated.
Flow ID	Displays a unique incremental number to identify each flow in the same message invocation session. This is a pass-through field for MFT web service sources. For other source types, the value is <i>not</i> generated.
Correlation Flow ID	Displays the UUID for the corresponding web service SOA, B2B, or Healthcare report for a source of one of those types. This is a pass-through field for MFT web service, B2B, or Healthcare sources. For other source types, the value is generated.
Instance ID	Displays the MFT target message UUID.
To	Displays the URL of the MFT web service source being invoked. This is a pass-through field for MFT web service sources. For other source types, the value is generated.
Action	Displays the MFT submit operation URL <code>http://xmlns.oracle.com/fmw/mft/soap/mftSubmit</code> . Applicable to MFT web service sources only.
Fault To	Displays the fault-to URL <code>http://www.x3.org/2005/08/addressing/anonymous</code> . Applicable to MFT web service sources only.
Reply To	Displays the reply-to URL <code>http://www.x3.org/2005/08/addressing/anonymous</code> . Applicable to MFT web service sources only.

Data Storage

The Data Storage section of the Target Report tab displays advanced data storage information about the target instance.

Element	Description
Checksum	Displays the checksum for the transferred file.
Encrypted	Displays whether the transferred file was encrypted.

Element	Description
Payload Size	Displays the size of the payload in bytes. If the payload was inline, this is the size of the transferred file.
Creation Time	Displays the creation time of the transferred file.

Security

The Security section of the Target Report tab displays advanced security information about the target instance if security options are enabled.

Element	Description
Digest Algorithm	Displays the digest algorithm.
Encryption Algorithm	Displays the encryption algorithm.
Encryption Certificate	Displays the encryption certificate.
Encryption Protocol	Displays the encryption protocol.
Message Digest	Displays the message digest.
Signing Algorithm	Displays the signing algorithm.
Signing Certificate	Displays the signing certificate.
Signing Protocol	Displays the signing protocol.
Version	Displays the PGP version.
Creation Time	Displays the creation time of the transferred file.
Last Modified Time	Displays the modification time of the transferred file.

Related Topics

"Using the Flow Diagram" in *Using Oracle Managed File Transfer*

"Target Reports" in *Using Oracle Managed File Transfer*

1.43 Source—FTP Remote

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type FTP Remote are listed here.

The FTP Remote Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Source Properties](#)
- [Source Schedule](#)
- [Actions](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Name	Name of the source.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of files to be transferred.

Element	Description
Content Folder	Specifies the directory from which files are transferred.
Include Content in Subfolder	Specifies that files in subfolders are also transferred if checked.

Source Properties

Click the arrow to the left to display source properties.

Element	Description
User Name	Specifies the user as whom to access the source.
Password	Specifies the user password.
Confirm Password	Confirms the user password.
Host	Specifies the host name.
Control Port	Specifies the port for the source.
File Type	Specifies the file type: binary or ACSII.
Minimum Age	Specifies the minimum time in seconds of existence in the source location for files to be transferred.

Source Schedule

Click the arrow to the left to display information about when the source is checked for files to be transferred. Source schedule settings affect all transfers that use the source.

Element	Description
Polling	
Polling Interval	Specifies the frequency in seconds at which the source is checked for files to be transferred. A source polling interval and a source schedule act independently unless Use Duration is checked in the schedule configuration. In that case, polling occurs within the specified duration.
Add schedule	Allows you to schedule transfers that use this source. For more information, see Scheduler .
Event	
Security	Specifies the Event check box, if enabled, allows you to execute transfers through a SOAP/REST service.
Add Users, Groups, and Roles	Security enabled implies that protection is valid for Administrators and any other users selected. Adds users, groups, and roles to the list of who can access transferred files. For more information, see Add Users, Groups, and Roles .

Actions

Source action apply to all transfer from this source. They are defined as a sequence of processing steps to execute in the MFT File Store. Processing steps are applied before content is sent to targets. Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, or decrypt transferred files before the transfer. For more information, see Pre-Processing Actions .

Advanced Properties

The Advanced Properties section of the FTP Remote Source tab allows you change advanced source properties.

Element	Description
General	Click the General tab to display general advanced properties.
FTP Path Separator	Specifies the separator for file paths. The default is a forward slash (/).
List Parser Key	Specifies the key for parsing <code>ls</code> command results: UNIX (default) , Win MVS , or MVS . When connecting to Windows FTP Server, change the List Parser Key to Windows, and configure the recent date and default date to <code>MM-dd-yyyy HH:mm</code> format.
Account Name	Specifies the account name to use if the User Name has more than one attached account.
Absolute Path Begin	Specifies the beginning of absolute file paths. The default is a forward slash (/).

Element	Description
Connection Mode	Choose whether you want MFT to use passive or active mode when it connects to the remote FTP server.
Data Port	Specifies the data port for an active connection if different from the command port. FTP uses two channels between client and server, which are separate TCP connections. The command channel is for commands and responses. The data channel is for transferring files.
Trigger File Strategy	Specifies when the Trigger File activates the transfer: End Point Activation, Every Time, or Once Only.
File Name	Specifies the file that activates the transfer when present. Note: If the Trigger File directory is same as Content Folder (input) directory, and there is an Include Files pattern, the Trigger File Name must not match the file inclusion pattern. If the Trigger File directory is same as Content Folder (input) directory, and there is an Exclude Files pattern, the Trigger File Name must match the file exclusion pattern. Else, this results in validation error causing source deployment failure. This is to prevent trigger files from being processed as content (input) files.
File Directory Override	If Trigger File Strategy is selected, this property specifies the directory in which the trigger file is searched.
Ignore Files Without Time Format	Ignores files without a time format in their timestamp if checked. Typically such files are not recent.
Use Nlist	If remote server does not support LIST command, select the Use Nlist checkbox which is for AS400, MAINFRAME FTP servers.
Change Directory	If selected, directs MFT to change directory before downloading files from the remote FTP server.
Recent Date Format	Specifies the format for recent dates. The default is <code>MMM d HH:mm</code> .
Default Date Format	Specifies the default format for non-recent dates. The default is <code>MMM d yyyy</code> .
Remote Server Time Zone	Specifies the time zone of the remote FTP server relative to UTC.
Remote Server Language	Select the language of the remote FTP server. Note that the locale language of the FTP server can be set differently than the locale language of the operating system. If this is the case, MFT must construct a locale based on the Remote Server Language , Remote Server Country , and Remote Server Variant settings.
Remote Server Country	Select the country of the remote FTP server. Note that the locale language of the FTP server can be set differently than the locale language of the operating system. If this is the case, MFT must construct a locale based on the Remote Server Language , Remote Server Country , and Remote Server Variant settings.
Remote Server Variant	Specifies a remote server variant. The variant is a vendor and browser-specific code. Note that the locale language of the FTP server can be set differently than the locale language of the operating system. If this is the case, MFT must construct a locale based on the Remote Server Language , Remote Server Country , and Remote Server Variant settings.
Remote Server Encoding	Specifies which character encoding the remote FTP server uses.
Retain Processed File Names	Specifies whether to retain the processed file names list.

Element	Description
Additional Commands	<p>Any additional commands to describe the proprietary FTP commands to be sent to FTP server running on the MVS platform. For example,</p> <pre> <ftpmapping xmlns="http://schemas.oracle.com/ftpadapter/mapping"> <store command="STOR" desc="STORE Command" argument="{default}" success="\$ftp.code = 125" > <executecommandsbefore> <ftp-command desc="Change Record Length"command="SITE" argument="LRECL=70" success="\$ftp.code >=200 and \$ftp.code <= 300"/> <ftp-command desc="Change Block Size" command="SITE" argument="BLKSIZE=27930" success="\$ftp.code >= 200 and \$ftp.code <=300"/> </executecommandsbefore> </store> </ftpmapping> </pre>
Content	Click the Content tab to display advanced properties related to the source content.
Optional filtering of source content specified as	<p>Specifies how the filter string is interpreted: Wildcard (the default) or Regular Expression.</p> <p>If you selected Wildcard, use * as a wildcard. For example, *.xml specifies that XML files are transferred. To specify text or XML files, you can use *. (xml XML txt TXT) . For example, File = "TXT-20100505-XXXX.txt" where XXXX can be any four successive digits. Regexp Filter expression = "XT-20100505-\\d{4}\\..txt"</p> <p>For more information about regular expressions, see The Java Tutorials: Regular Expressions.</p>
Include Files	<p>Includes files in the transfer. You can use * as a wildcard. For example, *.xml specifies that XML files are transferred. If Include Files is not specified, all files are included unless excluded by Exclude Files, which takes precedence.</p> <p>Transfers can specify files to include using filters. For more information, see Transfer. Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.</p>
Exclude Files	<p>Excludes files from the transfer. You can use * as a wildcard. For example, *.xml specifies that XML files are not transferred. If Exclude Files is not specified, no files are excluded.</p> <p>Transfers can specify files to include using filters. For more information, see Transfer. Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.</p>
Proxy Settings	Click the Proxy Settings tab to display advanced properties related to proxy server configuration.
User Name	Specifies the user as whom to access the proxy server.
Password	Specifies the password for the proxy server user.
Port	Specifies the proxy server port.
Host Name	Specifies the proxy server host name.
Use Proxy	Uses the configured proxy server if checked.
Security	Click the Security tab to display advanced properties related to security.

Element	Description
Channel Mask	Specifies which channels should be encrypted: Both (default), Control, Data, or None. FTP uses two channels between client and server, which are separate TCP connections. The command channel is for commands and responses. The data channel is for transferring files.
Implicit SSL	Specifies that implicit SSL is used if checked.
SSL	Specifies that SSL is used if checked.
Enable CCC	Enables the <code>ccc</code> command if checked. The Clear Control Connection (CCC) setting causes the FTP server to revert to plain text after authentication.
Performance Attributes	Click the Performance Attributes tab to display advanced properties related to performance.
Thread Count	Specifies the number of threads the transfer uses. If set to 0, acts as Single Threaded does. If set to -1, uses the global thread pool with a poll size of 4. The maximum allowed value is 40.
Single Threaded	Specifies that the transfer is single-threaded and deactivates Thread Count if checked. Only one thread polls for and transfers files.
Max Raise Size	Specifies the maximum number of files transferred per each Polling Interval cycle.
Operation	Click the Operation tab to display advanced properties related to file operations.
Action Type	Specifies the action taken after files from this source are transferred: None, Archive, Delete, or Archive and Delete.
Physical Target Directory	Specifies the directory to which to copy files if Archive is selected or move files if Archive and Delete is selected.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

1.44 Source—sFTP Remote

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type sFTP Remote are listed here.

sFTP Remote source is supported in FIPS mode.

The sFTP Remote Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Source Properties](#)
- [Source Schedule](#)
- [Actions](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must save again before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Name	Name of the sFTP target.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

The Location section allows you to specify the location of the files to be transferred.

Element	Description
Content Folder	Specifies the directory from which files are transferred.
Include Content in Subfolder	Specifies that files in subfolders are also transferred if checked.

Source Properties

Click the arrow to the left to display source properties.

Element	Description
User Name	Specifies the user as whom to access the source.
Password	Specifies the user password.
Confirm Password	Confirms the user password.
Host Name	Specifies the host name.
Control Port	Specifies the port for the source.
Authentication Type	Specifies the authentication type: Password, Public Key, or Multi Level.
Private Key	Specifies the absolute path to the private key file for authentication.
Passphrase	Specifies the passphrase

Element	Description
Confirm Passphrase	Confirms the passphrase.
Minimum Age	Specifies the minimum time in seconds of existence in the source location for files to be transferred.
Multi Level Authentication Order	Specifies the order of execution of authentication for multilevel authentication type. This property defines whether password or public key authentication is validated first.

Source Schedule

The Source Schedule section displays information about when the source is checked for files to be transferred. Source schedule settings affect all transfers that use the source.

Element	Description
Polling	
Polling Interval	Specifies the frequency in seconds at which the source is checked for files to be transferred. A source polling interval and a source schedule act independently unless Use Duration is checked in the schedule configuration. In that case, polling occurs within the specified duration.
Add schedule	Allows you to schedule transfers that use this source. For more information, see Scheduler .
Event	Specifies the Event check box, if enabled, allows you to execute transfers through a SOAP/REST service.
Security	Security enabled implies that protection is valid for Administrators and any other users selected.
Add Users, Groups, and Roles	Adds users, groups, and roles to the list of who can access transferred files. For more information, see Add Users, Groups, and Roles .

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, or decrypt transferred files before the transfer. For more information, see Pre-Processing Actions .

Advanced Properties

The Advanced Properties section of the sFTP Remote Source tab allows you to change advanced source properties.

Element	Description
General	Click the General tab to display general advanced properties.
Trigger File Strategy	Specifies when the Trigger File activates the transfer: End Point Activation, Every Time, or Once Only.

Element	Description
File Name	Specifies the file that activates the transfer when present. Note: If the Trigger File directory is same as Content Folder (input) directory, and there is an Include Files pattern, the Trigger File Name must not match the file inclusion pattern. If the Trigger File directory is same as Content Folder (input) directory, and there is an Exclude Files pattern, the Trigger File Name must match the file exclusion pattern. Else, this results in validation error causing source deployment failure. This is to prevent trigger files from being processed as content (input) files.
File Directory Override	If Trigger File Strategy is selected, this property specifies the directory in which the trigger file is searched.
FTP Path Separator	Specifies the separator for file paths. The default is a forward slash (/).
List Parser Key	Specifies the key for parsing <code>ls</code> command results: <code>UNIX</code> (default), <code>Win MVS</code> , or <code>MVS</code> . When connecting to Windows FTP Server, change the List Parser Key to <code>Windows</code> , and configure the recent date and default date to <code>MM-dd-yyyy HH:mm</code> format.
Transport Provider	Specifies the protocol for connecting to the remote server: <code>Socket</code> or <code>HTTP</code> .
Remote Server Time Zone	Specifies the time zone of the remote FTP server relative to UTC.
Remote Server Encoding	Specifies which character encoding the remote FTP server uses.
Retain Processed Filenames	Specifies whether to retain the processed file names list.
Content	Click the Content tab to display advanced properties related to the source content.
Optional filtering of source content specified as	Specifies how the filter string is interpreted: <code>Wildcard</code> (the default) or <code>Regular Expression</code> . If you selected <code>Wildcard</code> , use <code>*</code> as a wildcard. For example, <code>*.xml</code> specifies that XML files are transferred. To specify text or XML files, you can use <code>*. (xml XML txt TXT)</code> . For example, <code>File = "TXT-20100505-XXXX.txt"</code> where <code>XXXX</code> can be any four successive digits. Regexp Filter expression = <code>"XT-20100505-\\d{4}\\\.txt"</code> For more information about regular expressions, see The Java Tutorials: Regular Expressions .
Include Files	Includes files in the transfer. You can use <code>*</code> as a wildcard. For example, <code>*.xml</code> specifies that XML files are transferred. If Include Files is not specified, all files are included unless excluded by Exclude Files , which takes precedence. Transfers can specify files to include using filters. For more information, see Transfer . Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.
Exclude Files	Excludes files from the transfer. You can use <code>*</code> as a wildcard. For example, <code>*.xml</code> specifies that XML files are not transferred. If Exclude Files is not specified, no files are excluded. Transfers can specify files to include using filters. For more information, see Transfer . Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.
Proxy Settings	Click the Proxy Settings tab to display advanced properties related to proxy server configuration.
User Name	Specifies the user as whom to access the proxy server.
Password	Specifies the password for the proxy server user.
Port	Specifies the proxy server port.

Element	Description
Host Name	Specifies the proxy server host name.
Use Proxy	Uses the configured proxy server if checked.
Security	Click the Security tab to display advanced properties related to security.
Data Integrity Algorithm	Specifies the data integrity algorithm: Hmac-md5 or Hmac-sha1.
Compression Algorithm	Specifies the compression algorithm: None or ZLIB.
Key Exchange Algorithm	Specifies the key exchange algorithm: Diffie-hellman-group1-sha1 or Diffie-hellman-group-exchange-sha1.
Cipher Suite	Specifies the cipher suite: Cast 128, Twofish 256, AES 128 (default), Twofish 128, 3 DES, Blowfish, AES 256, or AES 192.
PKI Algorithm	Specifies the PKI algorithm: RSA or DSA.
Public Key	Specifies the absolute path to the public key file for authentication.
Ignore File Permissions	Ignores the file permissions on remote SFTP server. This is used to process the files from Windows SFTP servers.
Performance Attributes	Click the Performance Attributes tab to display advanced properties related to performance.
Thread Count	Specifies the number of threads the transfer uses. If set to 0, acts as Single Threaded does. If set to -1, uses the global thread pool with a poll size of 4. The maximum allowed value is 40.
Max Raise Size	Specifies the maximum number of files transferred per each Polling Interval cycle.
Single Threaded	Specifies that the transfer is single-threaded and deactivates Thread Count if checked. Only one thread polls for and transfers files.
Operation	Click the Operation tab to display advanced properties related to file operations.
Action Type	Specifies the action taken after files from this source are transferred: None, Archive, Delete, or Archive and Delete.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

1.45 Source—FTP Embedded

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type FTP Embedded are listed here.

The FTP Embedded Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Source Schedule](#)
- [Actions](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of files to be transferred.

Element	Description
Content Folder	Specifies the directory from which files are transferred.
Include Content in Subfolder	Specifies that files in subfolders are also transferred if checked.

Source Schedule

Click the arrow to the left to display information about when the source is checked for files to be transferred. Source schedule settings affect all transfers that use the source.

Element	Description
Add schedule	Allows you to schedule transfers that use this source. For more information, see Scheduler .

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, or decrypt transferred files before the transfer. For more information, see Pre-Processing Actions .

Advanced Properties

Click the arrow to the left to display advanced properties.

Element	Description
Optional filtering of source content specified as	Specifies how the filter string is interpreted: Wildcard (the default) or Regular Expression.
Exclude Files	<p>Excludes files from the transfer. You can use * as a wildcard. For example, *.xml specifies that XML files are not transferred. If Exclude Files is not specified, no files are excluded.</p> <p>Transfers can specify files to include using filters. For more information, see Transfer. Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.</p>
Include Files	<p>Includes files in the transfer. You can use * as a wildcard. For example, *.xml specifies that XML files are transferred. If Include Files is not specified, all files are included unless excluded by Exclude Files, which takes precedence.</p> <p>Transfers can specify files to include using filters. For more information, see Transfer. Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.</p>

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

1.46 Source—sFTP Embedded

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type sFTP Embedded are listed here.

- [General Information and Actions](#)
- [Location](#)
- [Source Schedule](#)
- [Actions](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.

Element	Description
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of files to be transferred.

Element	Description
Content Folder	Specifies the directory from which files are transferred.
Include Content in Subfolder	Specifies that files in subfolders are also transferred if checked.

Source Schedule

Click the arrow to the left to display information about when the source is checked for files to be transferred. Source schedule settings affect all transfers that use the source.

Element	Description
Add schedule	Allows you to schedule transfers that use this source. For more information, see Scheduler .

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, or decrypt transferred files before the transfer. For more information, see Pre-Processing Actions .

Advanced Properties

Click the arrow to the left to display advanced properties.

Element	Description
Optional filtering of source content specified as	Specifies how the filter string is interpreted: Wildcard (the default) or Regular Expression.
Exclude Files	Excludes files from the transfer. You can use * as a wildcard. For example, *.xml specifies that XML files are not transferred. If Exclude Files is not specified, no files are excluded. Transfers can specify files to include using filters. For more information, see Transfer . Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.
Include Files	Includes files in the transfer. You can use * as a wildcard. For example, *.xml specifies that XML files are transferred. If Include Files is not specified, all files are included unless excluded by Exclude Files , which takes precedence. Transfers can specify files to include using filters. For more information, see Transfer . Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

1.47 Source—File

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type File are listed here.

The File Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Source Properties](#)
- [Source Schedule](#)
- [Actions](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.

Element	Description
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of files to be transferred.

Element	Description
Content Folder	Specifies the directory from which files are transferred.
Include Content in Subfolder	Specifies that files in subfolders are also transferred if checked.

Source Properties

Click the arrow to the left to display source properties.

Element	Description
Minimum Age	Specifies the minimum time in seconds of existence in the source location for files to be transferred.

Source Schedule

Click the arrow to the left to display information about when the source is checked for files to be transferred. Source schedule settings affect all transfers that use the source.

Element	Description
Polling	
Polling Interval	<p>Specifies the frequency in seconds at which the source is checked for files to be transferred.</p> <p>A source polling interval and a source schedule act independently unless Use Duration is checked in the schedule configuration. In that case, polling occurs within the specified duration.</p>

Element	Description
Add schedule	Allows you to schedule transfers that use this source. For more information, see Scheduler .
Event	Specifies the Event check box, if enabled, allows you to execute transfers through a SOAP/REST service.
Security	Security enabled implies that protection is valid for Administrators and any other users selected.
Add Users, Groups, and Roles	Adds users, groups, and roles to the list of who can access transferred files. For more information, see Add Users, Groups, and Roles .

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, or decrypt transferred files before the transfer. For more information, see Pre-Processing Actions .

Advanced Properties

The Advanced Properties section of the File Source tab allows you change advanced source properties.

Element	Description
General	Click the General tab to display general advanced properties.
Trigger File	Specifies the Trigger File location.
Physical Directory	Note: If the Trigger File directory is same as Content Folder (input) directory, and there is an Include Files pattern, the Trigger File Name must not match the file inclusion pattern. If the Trigger File directory is same as Content Folder (input) directory, and there is an Exclude Files pattern, the Trigger File Name must match the file exclusion pattern. Else, this results in validation error causing source deployment failure. This is to prevent trigger files from being processed as content (input) files.
Trigger File Strategy	Specifies when the Trigger File activates the transfer: End Point Activation, Every Time, or Once Only.
Trigger File Name	Specifies the file that activates the transfer when present.
Max Raise Size	Specifies the maximum number of files transferred per each Polling Interval cycle.
File Directory Override	If Trigger File Strategy is selected, this property specifies the directory in which the trigger file is searched.
Thread Count	Specifies the number of threads the transfer uses. If set to 0, acts as Single Threaded does. If set to -1, uses the global thread pool with a poll size of 4. The maximum allowed value is 40.
Single Threaded	Specifies that the transfer is single-threaded and deactivates Thread Count if checked. Only one thread polls for and transfers files.
Retain Processed Filenames	Specifies whether to retain the processed file names list.
Content	

Element	Description
Optional filtering of source content specified as	Specifies how the filter string is interpreted: Wildcard (the default) or Regular Expression.
Include Files	<p>Includes files in the transfer. You can use * as a wildcard. For example, *.xml specifies that XML files are transferred. If Include Files is not specified, all files are included unless excluded by Exclude Files, which takes precedence.</p> <p>Transfers can specify files to include using filters. For more information, see Transfer. Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.</p>
Exclude Files	<p>Excludes files from the transfer. You can use * as a wildcard. For example, *.xml specifies that XML files are not transferred. If Exclude Files is not specified, no files are excluded.</p> <p>Transfers can specify files to include using filters. For more information, see Transfer. Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.</p>
Operation	Click the Operation tab to display advanced properties related to file operations.
Action Type	Specifies the action taken after files from this source are transferred: None, Archive, Delete, or Archive and Delete.
Physical Target Directory	Specifies the directory to which to copy files if Archive is selected or move files if Archive and Delete is selected.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

1.48 Source—SOAP

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type SOAP are listed here.

The SOAP Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Actions](#)
- [Policies](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.

Element	Description
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of files to be transferred.

Element	Description
URL	Specifies the URL from which files are transferred. The default is <code>localhost</code> .

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, or decrypt transferred files before the transfer. For more information, see Pre-Processing Actions .

Policies

The Policies section of the SOAP Source tab allows you to attach Oracle Web Services Manager (OWSM) policies to the source.

Element	Description
Selected Policies	Lists the policies that are attached to the source.
Name	Specifies the name of the attached policy.
Category	Specifies the type of the attached policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.
Attach	Attaches the selected policies in the Available Policies list to the source.
Detach	Detaches the selected policies in the Selected Policies list from the source.

Element	Description
Detach All	Detaches all the policies in the Selected Policies list from the source.
Available Policies	Lists the policies that can be attached to the source.
Search	Searches the Available Policies list for policies with names containing the search text.
Name	Specifies the name of the available policy.
Category	Specifies the type of the available policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

Securing Web Services and Managing Policies with Oracle Web Services Manager

1.49 Source—B2B

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type B2B are listed here.

- [General Information and Actions](#)
- [Main Definitions](#)
- [Actions](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Main Definitions

Define trading partner name and domain alias.

Element	Description
Trading Partner Name	Specifies the trading partner endpoint from which to retrieve files.
Domain Alias	Specifies the domain alias. Maps to a Domain Alias defined in the Domains tab. Only domains with a Tracking URL are available.

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, or decrypt transferred files before the transfer. For more information, see Pre-Processing Actions .

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

1.50 Source—Healthcare

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type Healthcare are listed here.

- [General Information and Actions](#)
- [Main Definitions](#)
- [Actions](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.

Element	Description
Description	Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab. The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.

Main Definitions

Element	Description
Endpoint Name	If creating a source, specifies the endpoint from which to retrieve files. If creating a target, the endpoint to which files are transferred.
Domain Alias	If creating a source, specifies the domain from which to retrieve files. If creating a target, specifies the domain to which files are transferred.

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, or decrypt transferred files before the transfer. For more information, see Pre-Processing Actions .

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

1.51 Source—SOA

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type SOA are listed here.

The SOA Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Actions](#)
- [Policies](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.

Element	Description
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of files to be transferred.

Element	Description
URL	<p>If creating a source, specifies the web service endpoint from which to transfer files.</p> <p>If creating a target, specifies the web service endpoint to which to transfer files.</p> <p>For example: <code>http://host:port/mftapp/services/transfer/url?WSDL</code></p> <p>The default is <code>localhost</code>.</p>
Domain Alias	<p>If creating a source, specifies the domain from which to retrieve files.</p> <p>If creating a target, specifies the domain to which files are transferred.</p>

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, or decrypt transferred files before the transfer. For more information, see Pre-Processing Actions .

Policies

The Policies section of the SOAP Source tab allows you to attach Oracle Web Services Manager (OWSM) policies to the source.

Element	Description
Selected Policies	Lists the policies that are attached to the source.
Name	Specifies the name of the attached policy.

Element	Description
Category	Specifies the type of the attached policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.
Attach	Attaches the selected policies in the Available Policies list to the source.
Detach	Detaches the selected policies in the Selected Policies list from the source.
Detach All	Detaches all the policies in the Selected Policies list from the source.
Available Policies	Lists the policies that can be attached to the source.
Search	Searches the Available Policies list for policies with names containing the search text.
Name	Specifies the name of the available policy.
Category	Specifies the type of the available policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.

Advanced Properties

Click the arrow to the left to display advanced properties.

Element	Description
Domain Alias	Specifies the domain alias. Maps to a Domain Alias defined in the Domains tab. Only domains with a Tracking URL are available.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

Securing Web Services and Managing Policies with Oracle Web Services Manager

1.52 Source—Service Bus

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type Service Bus (for Oracle Service Bus) are listed here.

The Service Bus Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Actions](#)
- [Policies](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.

Element	Description
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of files to be transferred.

Element	Description
URL	<p>If creating a source, specifies the web service endpoint from which to transfer files.</p> <p>If creating a target, specifies the web service endpoint to which to transfer files.</p> <p>For example: <code>http://host:port/mftapp/services/transfer/url?WSDL</code></p> <p>The default is <code>localhost</code>.</p>
Domain Alias	<p>If creating a source, specifies the domain from which to retrieve files.</p> <p>If creating a target, specifies the domain to which files are transferred.</p>

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, or decrypt transferred files before the transfer. For more information, see Pre-Processing Actions .

Policies

The Policies section of the Service Bus Source tab allows you to attach Oracle Web Services Manager (OWSM) policies to the source.

Element	Description
Selected Policies	Lists the policies that are attached to the source.
Name	Specifies the name of the attached policy.

Element	Description
Category	Specifies the type of the attached policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.
Attach	Attaches the selected policies in the Available Policies list to the source.
Detach	Detaches the selected policies in the Selected Policies list from the source.
Detach All	Detaches all the policies in the Selected Policies list from the source.
Available Policies	Lists the policies that can be attached to the source.
Search	Searches the Available Policies list for policies with names containing the search text.
Name	Specifies the name of the available policy.
Category	Specifies the type of the available policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.

Advanced Properties

Click the arrow to the left to display advanced properties.

Element	Description
Domain Alias	Specifies the domain alias. Maps to a Domain Alias defined in the Domains tab. Only domains with a Tracking URL are available.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

Securing Web Services and Managing Policies with Oracle Web Services Manager

1.53 Source—ODI

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type ODI are listed here.

The ODI Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Actions](#)
- [Policies](#)
- [Advanced Properties](#)

**Note:**

Polling does not apply to ODI binding types FTP Remote, sFTP Remote, and File.

- ODI (FTP Remote) - [Source—FTP Remote](#)
- ODI (sFTP Remote) - [Source—sFTP Remote](#)
- ODI (File) - [Source—File](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of files to be transferred.

Element	Description
URL	Specifies the URL from which files are transferred. The default is <code>localhost</code> .

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, decrypt, callouts (custom action) or new line conversion transferred files. For more information, see Pre-Processing Actions .

Policies

The Policies section of the ODI Source tab allows you to attach Oracle Web Services Manager (OWSM) policies to the source.

Element	Description
Selected Policies	Lists the policies that are attached to the source.
Name	Specifies the name of the attached policy.
Category	Specifies the type of the attached policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.
Attach	Attaches the selected policies in the Available Policies list to the source.
Detach	Detaches the selected policies in the Selected Policies list from the source.
Detach All	Detaches all the policies in the Selected Policies list from the source.
Available Policies	Lists the policies that can be attached to the source.
Search	Searches the Available Policies list for policies with names containing the search text.
Name	Specifies the name of the available policy.
Category	Specifies the type of the available policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.

Advanced Properties

Click the arrow to the left to display advanced properties.

Element	Description
Domain Alias	Specifies the domain alias. Maps to a Domain Alias defined in the Domains tab. Only domains with a Tracking URL are available.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

Securing Web Services and Managing Policies with Oracle Web Services Manager

1.54 Source—Storage Cloud Service

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type Storage Cloud Service are listed here.

The Storage Cloud Service Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Source Properties](#)
- [Source Schedule](#)
- [Actions](#)

- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the payload location to be transferred.

Element	Description
Content Folder	Specifies the path from which payloads are transferred.
Include Content in Subfolder	Specifies that payloads in subfolders are also transferred if checked.

Source Properties

Click the arrow to the left to display source properties.

Element	Description
User Name	Specifies the user having read or read and write access to the Storage Cloud Service and container.
Password	Specifies the user password.
Confirm Password	Confirms the user password.
Service URL	Specifies the URL from which source payloads are transferred.
Service Name	Specifies the Storage Cloud Service name with identity domain.
Container Name	Specifies the name of the cloud storage container containing the payload.

Source Schedule

Click the arrow to the left to display information about when the source is checked for payloads to be transferred. Source schedule settings affect all transfers that use the source.

Element	Description
Event	Specifies the Event check box, if enabled, allows you to execute transfers through a SOAP/REST service.
Security	Security enabled implies that protection is valid for Administrators and any other users selected. This applies to SOAP\REST service only.
Add Users, Groups, and Roles	Adds users, groups, and roles to the list of who can access SOAP/REST service only. For more information, see Add Users, Groups, and Roles .
Add schedule	Specifies when to poll the source for new payloads. For more information, see Scheduler . Applies only to simple schedule

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, encrypt, decrypt, callouts (custom action) or new line conversion transferred files. For more information, see Pre-Processing Actions .

Advanced Properties

The Advanced Properties section of the Storage Cloud Service Source tab allows you change advanced source properties.

Element	Description
Content	Click the Content tab to display advanced properties related to the source content.
Optional filtering of source content specified as	<p>Specifies how the filter string is interpreted: Wildcard (the default) or Regular Expression.</p> <p>If you selected Wildcard, use * as a wildcard. For example, *.xml specifies that XML files are transferred. To specify text or XML files, you can use *. (xml XML txt TXT) . For example, File = "TXT-20100505-XXXX.txt" where XXXX can be any four successive digits. Regexp Filter expression = "XT-20100505-\\d{4}\\\.txt"</p> <p>For more information about regular expressions, see The Java Tutorials: Regular Expressions.</p>
Include Files	<p>Includes files in the transfer. You can use * as a wildcard. For example, *.xml specifies that XML files are transferred. If Include Files is not specified, all files are included unless excluded by Exclude Files, which takes precedence.</p> <p>Transfers can specify files to include using filters. For more information, see Transfer. Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.</p>
Exclude Files	<p>Excludes files from the transfer. You can use * as a wildcard. For example, *.xml specifies that XML files are not transferred. If Exclude Files is not specified, no files are excluded.</p> <p>Transfers can specify files to include using filters. For more information, see Transfer. Exclude Files and Include Files are executed before transfer filters. Coordinate your sources and transfers accordingly.</p>

Element	Description
Performance Attributes	Click the Performance Attributes tab to display advanced properties related to performance.
Max Raise Size	Specifies the maximum number of payloads transferred per each Polling Interval cycle.
Operation	Click the Operation tab to display advanced properties related to payload operations.
Action Type	Specifies the action taken after payloads from this source are transferred: None and Delete.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

1.55 Source—OCI Storage Cloud Service

Use the Source tab to configure a new source or edit an existing source. The tab content depends on the source type. Settings for sources of type OCI Storage Cloud Service are listed here.



Note:

Before you can use the OCI Storage Cloud Service source type, you must import a private RSA key of PEM format to connect to Oracle Cloud Infrastructure. See *Importing a Key* in *Using Oracle Managed File Transfer*.

The OCI Storage Cloud Service Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Source Properties](#)
- [Source Schedule](#)
- [Actions](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.
Revert	Reverts all changes since the last save.

Element	Description
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
General Information	Displays read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Displays information about the location of files to be transferred.

Element	Description
Content Folder	Specifies the directory from which files are transferred.
Include Content in subfolder	Specifies that files in subfolders are also transferred if checked.

Source Properties

Displays initial settings in the Create Source dialog for the OCI Storage Cloud Service source type.

Element	Description
Endpoint URL	Specifies the REST endpoint URL of the Oracle Cloud Infrastructure Object Storage.
Region	Specifies the identifier of the Oracle Cloud Infrastructure region.
Namespace	Specifies the Object Storage namespace of the bucket. This is a logical entity that serves as a top-level container for all buckets and objects, allowing for control of bucket naming within your tenancy. The namespace is a unique and uneditable system-generated string assigned during account creation and applies to all regions.
Bucket Name	Specifies the name of the bucket. A bucket is a logical container for storing objects. Users or systems create buckets as needed within a region . A bucket is associated with a single <i>compartment</i> that has <i>policies</i> that determine what actions a user can perform on a bucket and on all the objects in the bucket.
Fingerprint	Specifies the fingerprint of the public API key value that you uploaded in the Oracle Cloud Infrastructure Console.
Tenant ID	Specifies the OCID of the tenancy you are using.
OCID	Specifies the OCID of the Oracle Cloud Infrastructure user account you will be using to connect to Oracle Cloud Infrastructure.

Element	Description
Compartment ID	Specifies the Oracle Cloud Identifier (OCID) of the compartment. Every Oracle Cloud Infrastructure resource has an Oracle-assigned unique ID called an Oracle Cloud Identifier (OCID). This is the primary building block used to organize your cloud resources. When your tenancy is provisioned, a root compartment is created for you. You can then create compartments under your root compartment to organize your resources. An Object Storage bucket can only exist in one compartment.
Private Key	Specifies the private key, which is generated using an RSA key pair of PEM format.
Passphrase	Specifies the passphrase used to encrypt the private key.
Confirm Passphrase	Confirms the passphrase used to encrypt the private key.
Test Connection	Tests the connection to OCI Storage Cloud Service with the provided parameters. Note: Test Connection returns a successful connection even if invalid values are specified for Endpoint URL or Compartment ID .

Source Schedule

Displays information about when the source is checked for files to be selected. Source schedule settings affect all transfers that use the source. Applies only to simple schedule.

Element	Description
Event	Specifies the Event check box, if enabled, allows you to execute transfers through a Web/REST service.
Security	Security enabled implies that protection is valid for Administrators and any other users selected.
Add Users, Groups, and Roles	Adds users, groups, and roles to the list of who can access SOAP/REST service only. For more information, see Add Users, Groups, and Roles .
Add schedule	Allows you to schedule transfers that use this source. For more information, see Scheduler . Applies only to simple schedule.

Actions

Displays source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, PGP Encryption, PGP Decryption, callouts (custom action) or new line conversion transferred files. For more information, see Pre-Processing Actions .

Advanced Properties

The Advanced Properties section of the OCI Source tab allows you change advanced source properties.

Element	Description
Content	Click the Content tab to display advanced properties related to source content.

Element	Description
Optional filtering of source content specified as	Specifies file name and extension pattern criteria for the source. If no content filters are defined, all files at the source endpoint are transferred. Filtering supports only file names, not directory names. Select Wildcard or Regular Expression to determine how the filter string is interpreted.
Include Files	Specifies the pattern for including files. For example, *.txt includes all files with extension txt.
Exclude Files	Specifies the pattern for excluding files. For example, *.pdf excludes all files with extension pdf.
Performance Attributes	Click the Performance Attributes tab to display advanced properties related to performance.
Max Raise Size	Specifies the maximum number of files that MFT transfers from Oracle Cloud Infrastructure for processing on each polling cycle. For example, if your inbound directory has 1000 files and this value is set to 100, MFT can transfer up to 100 files on each polling cycle.
Operations	Click the Operations tab to display advanced properties related to file operations.
Action Type	Specifies the action to take after files from this source are transferred: None or Delete.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

1.56 Source—WebCenter

Use the Source tab to configure a new source or edit an existing source. How? The tab content depends on the source type. Settings for sources of type WebCenter are listed here.

The WebCenter Source tab is arranged in the following sections:

- [General Information and Actions](#)
- [Source Properties](#)
- [Source Schedule](#)
- [Actions](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.

Element	Description
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Source Properties

Click the arrow to the left to display source properties.

Element	Description
User Name	Specifies the user as whom to access the source.
Password	Specifies the user password.
Confirm Password	Confirms the user password.
Protocol	Specifies the protocol for connecting to the remote server: HTTP.
Connection URL	Specifies the connection url of the WebCenter content server.
Revision Selection method	<p>The revision selection method.</p> <ul style="list-style-type: none"> • Latest: the latest revision of the content item is used to compute the content item revision ID. • Latest Release: the latest release revision of the content item is used to compute the content item revision ID.
Rendition	<p>The content item rendition. This parameter specifies the rendition of the content item and can be set to Primary, Web, or Alternate. If Rendition is not present, it defaults to Primary.</p> <ul style="list-style-type: none"> • Primary: the primary rendition of the selected revision is returned. • Web: the web viewable rendition of the selected revision is returned. • Alternate: the alternate rendition of the selected revision is returned.
Selection Criteria	This preference enables selection of one of two modes - Query and Path
Query	Specifies an abstract function that defines users request for any content item.
Query Text	Text used for querying content items. The full-text search expression
Query Format	<p>Used for complex quick search capabilities. The formats corresponding to the file.</p> <ul style="list-style-type: none"> • Native: retrieves search query pages corresponding to native query format. • Universal: retrieves search query pages with query syntax that is recognized regardless of supported search engines.

Element	Description
Security Group	Specifies the security group for which users must have permission to access the content item.
Document Account	The account for which users must have permission to access the content item.
Path	Select the folder path.
Folder Type	Select the folder type - Contribution or Framework folder.
Contribution Folder	Used for organizing, locating, and managing repository content and content item metadata. The contribution folder should be complete path for example, /Contribution Folders/test.
Framework Folder	Used for organizing, locating, and managing repository content and content item metadata. Is scalable to any number of folders or content items they contain. For Framework folder, full path of the folder is not required.
GUID	For Contribution Folder, GUID specifies <code>CollectionId</code> parameter. For framework Folder, GUID specifies <code>folderGUID</code> parameter.
Folder	Specifies the directory from which files are transferred.
Include Content in subfolder	Specifies that files in subfolders are also transferred if checked.
Files Filter Params	To narrow the selection of files through specified parameters, use the File Filter Params field.
Files Filter Query	To narrow the selection of files, use the File Filter Query field. For example, the filter <code>*.doc</code> selects all files with a <code>*.doc</code> extension.

Source Schedule

Click the arrow to the left to display information about when the source is checked for files to be selected. Source schedule settings affect all transfers that use the source. Applies only to simple schedule.

Element	Description
Event	Specifies the Event check box, if enabled, allows you to execute transfers through a Web/REST service.
Security	Security enabled implies that protection is valid for Administrators and any other users selected.
Add Users, Groups, and Roles	Adds users, groups, and roles to the list of who can access SOAP/REST service only. For more information, see Add Users, Groups, and Roles .
Add schedule	Allows you to schedule transfers that use this source. For more information, see Scheduler . Applies only to simple schedule.

Actions

Click the arrow to the left to display source processing actions, which affect all transfers that use the source.

Element	Description
Add processing actions	Allows you to compress, decompress, PGP Encryption, PGP Decryption, callouts (custom action) or new line conversion transferred files. For more information, see Pre-Processing Actions .

Advanced Properties

The Advanced Properties section of the WebCenter Source tab allows you change advanced source properties.

Element	Description
General	Click the General tab to display general advanced properties.
Content Type	Specifies the content type used by HTTP protocol.
Socket Timeout	Signals that a timeout has occurred on a socket read or accept.
Connection Wait Time	The maximum time in seconds to wait for the connection to the remote server to be established.
Performance Attributes	Click the Performance Attributes tab to display advanced properties related to performance.
Max Raise Size	Specifies the maximum number of files transferred per each Polling Interval cycle.
Proxy Settings	Click the Proxy Settings tab to display advanced properties related to proxy settings
Use Proxy	Uses the configured proxy server if checked.
System Proxy	Specifies operating system proxy server.
Proxy	Specifies the proxy server used for connecting to the UCM server
User	Specifies the user as whom to access the proxy server.
Password	Specifies the password for the proxy server user.
Confirm Password	Confirms the user password.
Host Name	Specifies the proxy server host name.
Port	Specifies the proxy server port.
Operations	Click the Operation tab to display advanced properties related to file operations.
Action Type	Specifies the action taken after files from this source are transferred: None or Delete.

Related Topics

Creating a Source in *Using Oracle Managed File Transfer*

1.57 Target—File

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type File are listed here.

The File Target tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Target Properties](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.
Name	Name of the transfer.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of transferred files.

Element	Description
Content Folder	Specifies the directory to which files are transferred.

Target Properties

Click the arrow to the left to display target properties.

Element	Description
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Propagate Source Subfolders	<p>If the source has Include Content in subfolder option enabled and target has Propagate Source SubFolders option enabled, the subfolder structure of the source is replicated to the target.</p> <p>For example, if the source location is <code>/tmp/src/testfolder/test.txt</code>, then the target will be <code>/tmp/tgt/testfodler/test.txt</code>.</p>

Advanced Properties

The Advanced Properties section of the File Target tab allows you change advanced target properties.

Element	Description
General	Click the General tab to display general advanced properties.
File Naming Convention	Specifies the naming convention for transferred files. You can use variables in the file name such as %yyMMddHHmmssSSSS% for the timestamp or %SEQ% for an incrementing integer. For example, File%SEQ%.txt numbers files File1.txt, File2.txt, and so on. See Specifying the Outbound File Naming Convention in <i>Understanding Technology Adapters</i> for more information.
Append	Appends newly transferred files to previously transferred files of the same name.
Concurrent Threshold	Specifies the maximum number of files the target can receive concurrently.
Overwrite Create Only	
Rename On Completion	Select the checkbox if you want to rename the file on completion.
Operation	Click the Operation tab to display advanced properties related to file operations.
Action Type	Specifies the action taken after files are transferred to this target: None, Move, Rename, or Move and Rename.
Physical Archive Directory	Specifies the directory to which to copy files if Move is selected or move files if Move and Rename is selected.
File Naming Convention	Specifies the naming convention for renamed files. You can use variables in the file name such as %yyMMddHHmmssSSSS% for the timestamp or %SEQ% for an incrementing integer. For example, File%SEQ%.txt numbers files File1.txt, File2.txt, and so on. See Specifying the Outbound File Naming Convention in <i>Understanding Technology Adapters</i> for more information.

Related Topics

Creating a Target in *Using Oracle Managed File Transfer*

1.58 Target—FTP Remote

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type FTP Remote are listed here.

The FTP Remote Target tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Target Properties](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.
Name	Name of the transfer.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of transferred files.

Element	Description
Content Folder	Specifies the directory to which files are transferred.

Target Properties

Click the arrow to the left to display target properties.

Element	Description
User Name	Specifies the user as whom to access the target.
Password	Specifies the user password.
Confirm Password	Confirms the user password.
Host Name	Specifies the host name.
Control Port	Specifies the port for the target.
File Type	Specifies the file type: binary or ACSII.
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.

Element	Description
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Propagate Source Subfolders	<p>If the source has Include Content in subfolder option enabled and target has Propagate Source SubFolders option enabled, the subfolder structure of the source is replicated to the target.</p> <p>For example, if the source location is <code>/tmp/src/testfolder/test.txt</code>, then the target will be <code>/tmp/tgt/testfodler/test.txt</code>.</p>

Advanced Properties

The Advanced Properties section of the FTP Remote Target tab allows you change advanced target properties.

Element	Description
General	Click the General tab to display general advanced properties.
FTP Path Separator	Specifies the separator for file paths. The default is a forward slash (/).
List Parser Key	Specifies the key for parsing <code>ls</code> command results: UNIX (default), Win MVS , or MVS . When connecting to Windows FTP Server, change the List Parser Key to Windows , and configure the recent date and default date to <code>MM-dd-yyyy HH:mm</code> format.
Account Name	Specifies the account name to use if the User Name has more than one attached account.
Absolute Path Begin	Specifies the beginning of absolute file paths. The default is a forward slash (/).
Connection Mode	Specifies whether the connection is to be made in passive or active mode.
Data Port	Specifies the data port for an active connection if different from the command port. FTP uses two channels between client and server, which are separate TCP connections. The command channel is for commands and responses. The data channel is for transferring files.
File Naming Convention	<p>Specifies the naming convention for transferred files.</p> <p>You can use variables in the file name such as <code>%yyMMddHHmmssSSSS%</code> for the timestamp or <code>%SEQ%</code> for an incrementing integer. For example, <code>File%SEQ%.txt</code> numbers files <code>File1.txt</code>, <code>File2.txt</code>, and so on. See "Specifying the Outbound File Naming Convention" in <i>Understanding Technology Adapters</i> for more information.</p>
Ignore Files Without Time Format	Ignores files without a time format in their timestamp if checked. Typically such files are not recent.
Append	Appends newly transferred files to previously transferred files of the same name.
Overwrite	
Create Only	
Change Directory	Allows the directory to change on the remote system.
Recent Date Format	Specifies the format for recent dates. The default is <code>MMM d HH:mm</code> .
Default Date Format	Specifies the default format for non-recent dates. The default is <code>MMM d yyyy</code> .

Element	Description
Remote Server Time Zone	Specifies the time zone of the remote FTP server relative to UTC.
Remote Server Language	Specifies the language of the remote server.
Remote Server Country	Specifies the country name of the remote server.
Remote Server Variant	Specifies the server variant of the remote server.
Remote Server Encoding	Specifies the encoding of the remote server.
Rename On Completion	Specifies if the file is renamed after completing the transfer.
Keep Connections	Uses a pool of FTP connections if checked.
Enforce File Type from Spec	Enforces the specified File Type , binary or ASCII, if checked. Uses binary if not checked.
Transport Provider	Specifies the protocol for connecting to the remote server: Socket or HTTP.
Additional Commands	Any additional commands to describe the proprietary FTP commands to be sent to FTP server running on the MVS platform. For example, <pre> <ftpmapping xmlns="http://schemas.oracle.com/ftpadapter/mapping"> <store command="STOR" desc="STORE Command" argument="{default}" success="\$ftp.code = 125" > <executecommandsbefore> <ftp-command desc="Change Record Length"command="SITE" argument="LRECL=70" success="\$ftp.code >=200 and \$ftp.code <= 300"/> <ftp-command desc="Change Block Size" command="SITE" argument="BLKSIZE=27930" success="\$ftp.code >= 200 and \$ftp.code <=300"/> </executecommandsbefore> </store> </ftpmapping> </pre>
Proxy Settings	Click the Proxy Settings tab to display advanced properties related to proxy server configuration.
User Name	Specifies the user as whom to access the proxy server.
Password	Specifies the password for the proxy server user.
Port	Specifies the proxy server port.
Host Name	Specifies the proxy server host name.
Type	Specifies the proxy server type.
Use Proxy	Uses the configured proxy server if checked.
Security	Click the Security tab to display advanced properties related to security.
Channel Mask	Specifies which channels should be encrypted: Both (default), Control, Data, or None. FTP uses two channels between client and server, which are separate TCP connections. The command channel is for commands and responses. The data channel is for transferring files.
Implicit SSL	Specifies that implicit SSL is used if checked.
SSL	Specifies that SSL is used if checked.

Element	Description
Enable CCC	Enables the <code>ccc</code> command if checked. The Clear Control Connection (CCC) setting causes the FTP server to revert to plain text after authentication.
Performance Attributes	Click the Performance Attributes tab to display advanced properties related to performance.
Concurrent Threshold	Specifies the maximum number of files the target can receive concurrently.
Single Threaded	Specifies that the transfer is single-threaded if checked. Only one thread polls for and transfers files.
Operation	Click the Operation tab to display advanced properties related to file operations.
Action Type	Specifies the action taken after files are transferred to this target: None, Move, Rename, or Move and Rename.
Physical Archive Directory	Specifies the directory to which to copy files if Move is selected or move files if Move and Rename is selected.
File Naming Convention	Specifies the naming convention for renamed files. You can use variables in the file name such as <code>%yyMMddHHmmssSSSS%</code> for the timestamp or <code>%SEQ%</code> for an incrementing integer. For example, <code>File%SEQ%.txt</code> numbers files <code>File1.txt</code> , <code>File2.txt</code> , and so on. See "Specifying the Outbound File Naming Convention" in <i>Understanding Technology Adapters</i> for more information.

Related Topics

Creating a Target in *Using Oracle Managed File Transfer*

1.59 Target—sFTP Remote

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type sFTP Remote are listed here.

sFTP Remote target is supported in FIPS mode.

The sFTP Remote Target tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Target Properties](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.

Element	Description
Deploy/Deployed	<p>Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.
Name	Name of the target.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of transferred files.

Element	Description
Content Folder	Specifies the directory to which files are transferred.

Target Properties

Click the arrow to the left to display target properties.

Element	Description
User Name	Specifies the user as whom to access the target.
Password	Specifies the user password.
Confirm Password	Confirms the user password.
Authentication Type	Specifies the authentication type: Password or Public Key.
Private Key	Specifies the absolute path to the private key file for authentication.
Passphrase	Specifies the passphrase.
Confirm Passphrase	Confirm the passphrase.
Host Name	Specifies the host name.
Control Port	Specifies the port for the target.
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.

Element	Description
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Propagate Source Subfolders	If the source has Include Content in subfolder option enabled and target has Propagate Source SubFolders option enabled, the subfolder structure of the source is replicated to the target. For example, if the source location is /tmp/src/testfolder/test.txt, then the target will be /tmp/tgt/testfodler/test.txt.

Advanced Properties

The Advanced Properties section of the sFTP Remote Target tab allows you change advanced target properties.

Element	Description
General	Click the General tab to display general advanced properties.
File Renaming Convention	Specifies the naming convention for transferred files.
FTP Path Separator	Specifies the separator for file paths. The default is a forward slash (/).
Transport Provider	Specifies the protocol for connecting to the remote server: Socket or HTTP.
Append	Appends newly transferred files to previously transferred files of the same name.
Overwrite	Overwrites existing file in the target location and MFT target message processing succeeds.
Create Only	If file exists in the target location, then file is not delivered again and MFT message target message fails.
Remote Server Timezone	Specifies the time zone of the remote FTP server relative to UTC.
Remote Server Encoding	Specifies the encoding of the remote server.
Rename On Completion	Specifies if the file is renamed after completing the transfer.
Proxy Settings	Click the Proxy Settings tab to display advanced properties related to proxy server configuration.
User Name	Specifies the user as whom to access the proxy server.
Password	Specifies the password for the proxy server user.
Port	Specifies the proxy server port.
Host Name	Specifies the proxy server host name.
Use Proxy	Uses the configured proxy server if checked.
Type	Specifies the proxy server type.
Security	Click the Security tab to display advanced properties related to security.
Data Integrity Algorithm	Specifies the data integrity algorithm: Hmac-md5 or Hmac-sha1.
Compression Algorithm	Specifies the compression algorithm: None or ZLIB.
Key Exchange Algorithm	Specifies the key exchange algorithm: Diffie-hellman-group1-sha1 or Diffie-hellman-group-exchange-sha1.
Cipher Suite	Specifies the cipher suite: Cast 128, Twofish 256, AES 128 (default), Twofish 128, 3 DES, Blowfish, AES 256, or AES 192.

Element	Description
PKI Algorithm	Specifies the PKI algorithm: RSA or DSA.
Private Key File	Specifies the absolute path to the private key file for authentication.
Public Key	Specifies the public key.
Enable Cipher Suites	Enables the remote FTP server cipher suites if checked.
Ignore File Permissions	Ignores file permissions if checked.
Performance Attributes	Click the Performance Attributes tab to display advanced properties related to performance.
Concurrent Threshold	Specifies the maximum number of files the target can receive concurrently.
Single Threaded	Specifies that the transfer is single-threaded if checked. Only one thread polls for and transfers files.
Operation	Click the Operation tab to display advanced properties related to file operations.
Action Type	Specifies the action taken after files are transferred to this target: None, Move, Rename, or Move and Rename.
Physical Archive Directory	Specifies the directory to which to copy files if Move is selected or move files if Move and Rename is selected.
File Naming Convention	Specifies the naming convention for renamed files. You can use variables in the file name such as %yyMMddHHmmssSSSS% for the timestamp or %SEQ% for an incrementing integer. For example, File%SEQ%.txt numbers files File1.txt, File2.txt, and so on. See Specifying the Outbound File Naming Convention in <i>Understanding Technology Adapters</i> for more information.

Related Topics

Creating a Target in *Using Oracle Managed File Transfer*

1.60 Target—Healthcare

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type Healthcare are listed here.

- [General Information and Actions](#)
- [Target Properties](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.

Element	Description
Deploy/Deployed	<p>Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.
Name	Name of the transfer.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Target Properties

Element	Description
Endpoint Name	Specifies the endpoint to which files are transferred.
Domain Alias	Specifies the domain alias. Maps to a Domain Alias defined in the Domains tab.
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.

Related Topics

Creating a Target in *Using Oracle Managed File Transfer*

1.61 Target—B2B

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type B2B are listed here.

- [General Information and Actions](#)
- [Target Properties](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Target Properties

Element	Description
Trading Partner Name	Specifies the trading partner to which files are transferred.
Domain Alias	Specifies the domain alias. Maps to a Domain Alias defined in the Domains tab.
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.

Related Topics

Creating a Target in *Using Oracle Managed File Transfer*

1.62 Target—SOAP

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type SOAP are listed here.

The SOAP Target tab is arranged in the following sections:

- [General Information and Actions](#)

- [Location](#)
- [Policies](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of transferred files.

Element	Description
URL	Specifies the URL to which files are transferred. The default is <code>localhost</code> .

Policies

The Policies section of the SOAP Target tab allows you to attach Oracle Web Services Manager (OWSM) policies to the target.

Element	Description
Selected Policies	Lists the policies that are attached to the source.
Name	Specifies the name of the attached policy.
Category	Specifies the type of the attached policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.
Attach	Attaches the selected policies in the Available Policies list to the source.
Detach	Detaches the selected policies in the Selected Policies list from the source.
Detach All	Detaches all the policies in the Selected Policies list from the source.
Available Policies	Lists the policies that can be attached to the source.

Element	Description
Search	Searches the Available Policies list for policies with names containing the search text.
Name	Specifies the name of the available policy.
Category	Specifies the type of the available policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.

Advanced Properties

The Advanced Properties section of the SOAP Target tab allows you change advanced target properties.

Element	Description
Service	Specifies the target service name or a variable that specifies the service name. The default is <code>MFTService</code> .
Port	Specifies the target web service port or a variable that specifies the port. The default is <code>MFTServicePort</code> .
Action	Specifies the web service method used to retrieve the transferred file.
Additional HTTP Headers	Specifies additional HTTP headers for the transferred file.
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Payload Type	Specifies the payload type: Inline or Attachment.
Message Type	Specifies the message type: Binary, XML, or Text.
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.
Type	Specifies the type: Internal or External. Applies if the Type is SOAP, SOA, Service Bus, or ODI. Specifies whether the SOAP/SOA, Service Bus, ODI endpoint is external or internal and used for reference based delivery. When generating the ftp/sftp reference, this lets you determine whether to use internal load balancer addresses or external load balancer address that is set in the Administration > Server Properties page

Related Topics

[Creating a Target in Using Oracle Managed File Transfer](#)

[Securing Web Services and Managing Policies with Oracle Web Services Manager](#)

1.63 Target—SOA

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type SOA are listed here.

The SOA Target tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)

- [Policies](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.
Name	Name of the target.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of transferred files.

Element	Description
URL	Specifies the URL to which files are transferred. The default is <code>localhost</code> .

Policies

The Policies section of the SOA Target tab allows you to attach Oracle Web Services Manager (OWSM) policies to the target.

Element	Description
Selected Policies	Lists the policies that are attached to the source.
Name	Specifies the name of the attached policy.
Category	Specifies the type of the attached policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.
Attach	Attaches the selected policies in the Available Policies list to the source.
Detach	Detaches the selected policies in the Selected Policies list from the source.
Detach All	Detaches all the policies in the Selected Policies list from the source.

Element	Description
Available Policies	Lists the policies that can be attached to the source.
Search	Searches the Available Policies list for policies with names containing the search text.
Name	Specifies the name of the available policy.
Category	Specifies the type of the available policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.

Advanced Properties

The Advanced Properties section of the SOA Target tab allows you change advanced target properties.

Element	Description
Service	Specifies the target service name or a variable that specifies the service name. The default is <code>MFTService</code> .
Port	Specifies the target web service port or a variable that specifies the port. The default is <code>MFTServicePort</code> .
Action	Specifies the web service method used to retrieve the transferred file.
Additional HTTP Headers	Specifies additional HTTP headers for the transferred file.
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Payload Type	Specifies the payload type: Inline or Attachment.
Message Type	Specifies the message type: Binary, XML, or Text.
Domain Alias	Specifies the domain alias. Maps to a Domain Alias defined in the Domains tab. Only domains with a Tracking URL are available.
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.
Type	Specifies the type: Internal or External. Applies if the Type is SOAP, SOA, Service Bus, or ODI. Specifies whether the SOAP/SOA, Service Bus, ODI endpoint is external or internal and used for reference based delivery. When generating the ftp/sftp reference, this lets you determine whether to use internal load balancer addresses or external load balancer address that is set in the Administration > Server Properties page.

Related Topics

Creating a Target in [Using Oracle Managed File Transfer](#)

Securing Web Services and Managing Policies with [Oracle Web Services Manager](#)

1.64 Target—Service Bus

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type Service Bus (for Oracle Service Bus) are listed here.

The Service Bus Target tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Policies](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.
Name	Name of the target.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of transferred files.

Element	Description
URL	Specifies the URL to which files are transferred. The default is <code>localhost</code> .

Policies

The Policies section of the Service Bus Target tab allows you to attach Oracle Web Services Manager (OWSM) policies to the target.

Element	Description
Selected Policies	Lists the policies that are attached to the source.
Name	Specifies the name of the attached policy.
Category	Specifies the type of the attached policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.

Element	Description
Attach	Attaches the selected policies in the Available Policies list to the source.
Detach	Detaches the selected policies in the Selected Policies list from the source.
Detach All	Detaches all the policies in the Selected Policies list from the source.
Available Policies	Lists the policies that can be attached to the source.
Search	Searches the Available Policies list for policies with names containing the search text.
Name	Specifies the name of the available policy.
Category	Specifies the type of the available policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.

Advanced Properties

The Advanced Properties section of the Service Bus Target tab allows you change advanced target properties.

Element	Description
Service	Specifies the target service name or a variable that specifies the service name. The default is <code>MFTService</code> .
Port	Specifies the target web service port or a variable that specifies the port. The default is <code>MFTServicePort</code> .
Action	Specifies the web service method used to retrieve the transferred file.
Additional HTTP Headers	Specifies additional HTTP headers for the transferred file.
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Payload Type	Specifies the payload type: Inline or Attachment.
Message Type	Specifies the message type: Binary, XML, or Text.
Domain Alias	Specifies the domain alias. Maps to a Domain Alias defined in the Domains tab. Only domains with a Tracking URL are available.
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.
Type	Specifies the type: Internal or External. Applies if the Type is SOAP, SOA, Service Bus, or ODI. Specifies whether the SOAP/SOA, Service Bus, ODI endpoint is external or internal and used for reference based delivery. When generating the ftp/sftp reference, this lets you determine whether to use internal load balancer addresses or external load balancer address that is set in the Administration > Server Properties page

Related Topics

[Creating a Target in *Using Oracle Managed File Transfer*](#)

[Securing Web Services and Managing Policies with Oracle Web Services Manager](#)

1.65 Target—ODI

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type ODI are listed here.

The ODI Target tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Policies](#)
- [Advanced Properties](#)



Note:

You must configure ODI Invoke postprocessing actions for ODI binding types FTP Remote, sFTP Remote, and File.

- ODI (FTP Remote) - [Target—FTP Remote](#)
- ODI (sFTP Remote) - [Target—sFTP Remote](#)
- ODI (File) - [Target—File](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.
Deploy/Deployed	<p>Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.
Name	Name of the transfer.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Click the arrow to the left to display information about the location of transferred files.

Element	Description
URL	Specifies the data service URL to which files are transferred. The default is <code>localhost</code> .

Policies

The Policies section of the ODI Target tab allows you to attach Oracle Web Services Manager (OWSM) policies to the target.

Element	Description
Selected Policies	Lists the policies that are attached to the source.
Name	Specifies the name of the attached policy.
Category	Specifies the type of the attached policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.
Attach	Attaches the selected policies in the Available Policies list to the source.
Detach	Detaches the selected policies in the Selected Policies list from the source.
Detach All	Detaches all the policies in the Selected Policies list from the source.
Available Policies	Lists the policies that can be attached to the source.
Search	Searches the Available Policies list for policies with names containing the search text.
Name	Specifies the name of the available policy.
Category	Specifies the type of the available policy: Atomic Transactions, Configuration, Management, MTOM Attachments, Reliable Messaging, Security, SOAP over JMS Transport, and WS-Addressing.

Advanced Properties

The Advanced Properties section of the ODI Target tab allows you change advanced target properties.

Element	Description
Service	Specifies the target service name or a variable that specifies the service name typically the Web Service name from the ODI model. The default is <code>MFTService</code> .
Port	Specifies the target web service port or a variable that specifies the port, typically the Web Service name with a <code>SoapPort</code> suffix. The default is <code>MFTServicePort</code> .
Action	Specifies the web service method used to retrieve the transferred file, typically the Published entity from the ODI model with an <code>add</code> prefix and a <code>List</code> suffix.
Additional HTTP Headers	Specifies additional HTTP headers for the transferred file.
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Payload Type	Specifies the payload type: Inline or Attachment.
Message Type	Specifies the message type: XML, Text, or Binary.

Element	Description
Domain Alias	Specifies the domain alias. Maps to a Domain Alias defined in the Domains tab. Only domains with a Tracking URL are available.
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.
Type	Specifies the type: Internal or External. Applies if the Type is SOAP, SOA, Service Bus, or ODI. Specifies whether the SOAP/SOA, Service Bus, ODI endpoint is external or internal and used for reference based delivery. When generating the ftp/sftp reference, this lets you determine whether to use internal load balancer addresses or external load balancer address that is set in the Administration > Server Properties page

Related Topics

[Creating a Target in Using Oracle Managed File Transfer](#)

[Securing Web Services and Managing Policies with Oracle Web Services Manager](#)

1.66 Target—Storage Cloud Service

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type Storage Cloud Service are listed here.

The Storage Cloud Service Target tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Target Properties](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.
Deploy/Deployed	Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails. The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog. The Deploy action in the tab is grayed with a green check to show successful deployment. To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.

Element	Description
Name	Name of the transfer.
Description	Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab. The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.

Location

Click the arrow to the left to display information about the location of transferred files.

Element	Description
Content Folder	Specifies the path to which files are transferred.

Target Properties

Click the arrow to the left to display target properties.

Element	Description
User Name	Specifies the user having read or read and write access to the Storage Cloud Service and container.
Password	Specifies the user password.
Confirm Password	Confirms the user password.
Service URL	Specifies the URL from which source files are transferred.
Service Name	Specifies the Storage Cloud Service name with identity domain.
Container Name	Specifies the name of the cloud storage container containing the payload.

Advanced Properties

The Advanced Properties section of the Storage Cloud Service Target tab allows you change advanced target properties.

Element	Description
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Propagate Source Subfolders	If the source has Include Content in subfolder option enabled and target has Propagate Source SubFolders option enabled, the subfolder structure of the source is replicated to the target. For example, if the source location is <code>/tmp/src/testfolder/test.txt</code> , then the target will be <code>/tmp/tgt/testfodler/test.txt</code> .
Additional Custom Tags	Specifies custom tags. The key value pair is separated by comas. For example, tag1=value1,tag2=value2

Element	Description
Delete After	Specifies the life cycle of the payload, for example, a particular payload will be auto deleted after 365 days.
Segment Size	Specifies the segmented file size needed to upload files. If the file size is greater than the segment size then only segmentation is used. The file size must be less than 5 GB.
Segment Suffix	Specifies suffix for segment payloads. Optionally, you can specify different container to store the segments. If the value is null, then the same container is used to store the segment and the manifest file.
Segment Container	Specifies a container that contains segmented files.

Related Topics

Creating a Target in *Using Oracle Managed File Transfer*

1.67 Target—OCI Storage Cloud Service

Use the Target tab to configure a new target or edit an existing target. The tab content depends on the target type. Settings for targets of type OCI Storage Cloud Service are listed here.



Note:

Before you can use the OCI Storage Cloud Service target type, you must import a private RSA key of PEM format to connect to Oracle Cloud Infrastructure. See *Importing a Key in Using Oracle Managed File Transfer*.

The OCI Storage Cloud Service Target tab is arranged in the following sections:

- [General Information and Actions](#)
- [Location](#)
- [Target Properties](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the source without deploying it. Remember to save before closing this tab.
Revert	Reverts all changes since the last save.

Element	Description
Deploy/Deployed	<p>Deploys and activates the source. You must save the source before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Source dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
General Information	Displays read-only source information, including name, last user to update, last update date and time, and last deployment date and time.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Location

Displays information about the location of files to be transferred.

Element	Description
Content Folder	Specifies the directory to which files are transferred.

Target Properties

Displays target properties set in the Create Target dialog.

Element	Description
Endpoint URL	Specifies the REST endpoint URL of the Oracle Cloud Infrastructure Object Storage.
Region	Specifies the identifier of the Oracle Cloud Infrastructure region.
Namespace	Specifies the Object Storage namespace of the bucket. This is a logical entity that serves as a top-level container for all buckets and objects, allowing for control of bucket naming within your tenancy. The namespace is a unique and uneditable system-generated string assigned during account creation and applies to all regions.
Bucket Name	Specifies the name of the bucket. A bucket is a logical container for storing objects. Users or systems create buckets as needed within a region . A bucket is associated with a single <i>compartment</i> that has <i>policies</i> that determine what actions a user can perform on a bucket and on all the objects in the bucket.
Fingerprint	Specifies the fingerprint of the public API key value that you uploaded in the Oracle Cloud Infrastructure Console.
Tenant ID	Specifies the OCID of the tenancy you are using.
OCID	Specifies the OCID of the Oracle Cloud Infrastructure user account you will be using to connect to Oracle Cloud Infrastructure.
Compartment ID	Compartment ID
Private Key	Specifies the private key, which is generated using an RSA key pair of PEM format.

Element	Description
Passphrase	Specifies the passphrase used to encrypt the private key.
Confirm Passphrase	Confirms the passphrase used to encrypt the private key.
Test Connection	Tests the connection to OCI Storage Cloud Service with the provided parameters. Note: Test Connection returns a successful connection even if invalid values are specified for Endpoint URL or Compartment ID .

Advanced Properties

The Advanced Properties section of the OCI Source tab allows you change advanced source properties.

Element	Description
Retry Interval	Specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	Specifies how many times retry of a failed transfer is attempted.
Always Save Modified Files	Specifies whether MFT needs to save the modified files that are sent to the target.
Propagate Source Subfolders	If the source types that support subfolders (such as FTP/sFTP Embedded, FTP/sFTP Remote, File, Storage Cloud Service, OCI Storage Cloud Service, and WebCenter) have Include Content in Subfolder enabled and the target has Propagate Source Subfolders enabled, the subfolder structure is replicated to the target during the transfer. For example, if there is a file in <code>/tmp/src/folder/test.txt</code> , the file gets copied to <code>/tmp/tgt/folder/test.txt</code> , and the subfolder structure is maintained.
Additional Custom Tags	Specifies additional tags that need to be added to the OCI Storage Cloud Service file or object when saving in Oracle Cloud Infrastructure.
Delete After	Not supported for an OCI Storage Cloud Service target.

Related Topics

Creating a Target in *Using Oracle Managed File Transfer*

1.68 Target—WebCenter

Use the Target tab to configure a new target or edit an existing target. How? The tab content depends on the target type. Settings for targets of type WebCenter are listed here.

The WebCenter Target tab is arranged in the following sections:

- [General Information and Actions](#)
- [Target Properties](#)
- [Advanced Properties](#)

General Information and Actions

Element	Description
Save	Saves the target without deploying it. Remember to save before closing this tab.

Element	Description
Deploy/Deployed	<p>Deploys and activates the target. You must save the target before you can deploy it. You must re-save before you can redeploy. The configuration must be valid or deployment fails.</p> <p>The Deploy Target dialog appears, prompting you for an optional comment. Impacted transfers are listed. Click the Deploy or Cancel button in the dialog.</p> <p>The Deploy action in the tab is grayed with a green check to show successful deployment.</p> <p>To view information about deployed artifacts, click the Show Deployment Details button on the Artifacts Search tab, or view the Deployments tab on the Monitoring page.</p>
Revert	Reverts all changes since the last save.
General Information	Click the arrow to the left to display read-only target information, including name, last user to update, last update date and time, and last deployment date and time.
Name	Name of the target.
Description	<p>Allows you to add or edit the artifact description. This description is for all deployments of the artifact and is visible in the Artifacts Search tab.</p> <p>The Deploy dialog also allows you to enter a description, which is specific to a particular deployment label and is visible in the Deployments tab on the Monitoring page.</p>

Target Properties

Click the arrow to the left to display target properties.

Element	Description
User Name	Specifies the user as whom to access the target.
Password	Specifies the user password.
Confirm Password	Confirms the user password.
Protocol	Specifies the protocol for connecting to the remote server: HTTP.
Connection URL	Specifies the service endpoint URL for connecting to WebCenter applications running on remote servers. These servers can be in the same Oracle WebLogic Server domain as Oracle Managed File Transfer or in a different domain. Applies if the Type is WebCenter.
Folder Type	Select the folder type - Contribution or Framework folder.
Contribution Folder	Used for organizing, locating, and managing repository content and content item metadata.
Framework Folder	Used for organizing, locating, and managing repository content and content item metadata. It is scalable to any number of folders or content items they contain.
GUID	For Contribution Folder, GUID specifies <code>CollectionId</code> parameter. For framework Folder, GUID specifies <code>folderGUID</code> parameter.
Folder	Specifies the directory to which files are transferred.

Advanced Properties

The Advanced Properties section of the WebCenter Target tab allows you change advanced target properties.

Element	Description
General	Click the General tab to display general advanced properties.
Retry Interval	This specifies the number of seconds between attempts to retry delivery of a failed transfer.
Retry Count	This specifies how many times retry of a failed transfer is attempted.
Always Save Modified Files	Stores the transfer payload in the Payload Storage Directory if checked. To set the Payload Storage Directory , see the Server Properties tab on the Administration page.
Propagate Source Subfolders	If the source has Include Content in subfolder option enabled and target has Propagate Source SubFolders option enabled, the subfolder structure of the source is replicated to the target. For example, if the source location is <code>/tmp/src/testfolder/test.txt</code> , then the target will be <code>/tmp/tgt/testfodler/test.txt</code> .
Content Type	Specifies the content type used by HTTP protocol.
Socket Timeout	Signals that a timeout has occurred on a socket read or accept.
Connection Wait Time	The maximum time in seconds to wait for the connection to the remote server to be established.
Document Type	Specifies the content item type.
Override	Whenever Override option is selected, MFT will check in new version of the document, if it exists. Else, new document will be checked in.
Create Only	Whenever Create Only option is selected, MFT will check in new document. If it exists, it will throw an error and will not check in any document.
Document Account	Specifies the account for the content item. This is required only if the accounts are enabled.
Security Group	Specifies the security group for which users must have permission to access the content item.
Author	Specifies the user who uploads the payload.
Out Date	Specifies a timestamp for content items
Additional Custom Tags	Specifies custom tags. The key value pair is separated by comas. For example, tag1=value1, tag2=value2
Proxy Settings	Click the Proxy Settings tab to display advanced properties related to proxy server configuration.
Use Proxy	Uses the configured proxy server if checked.
System Proxy	Specifies operating system proxy server.
Proxy	Specifies the proxy server used for connecting to the UCM server.
User	Specifies the user as whom to access the proxy server.
Password	Specifies the password for the proxy server user.
Confirm Password	Confirms the user password.
Host Name	Specifies the proxy server host name.
Port	Specifies the proxy server port.

Related Topics

Creating a Target in *Using Oracle Managed File Transfer*

1.69 Purge Schedule

Use the Purge tab on the Administration page to purge old instance and payload data as per predefined schedule. The Purge Schedule page displays the existing purge schedules, that includes default and user added schedules. How?

You can add, delete, edit, or activate/deactivate schedules. How?

Elements	Description
Schedule Name	Specifies the name of the purge schedule.
Schedule Start Date	Specifies the start date of the schedule.
Schedule End Date	Specifies the end date of the schedule.
Previous Execution Completion Time	Specifies the completion time of the previously executed schedule.
Next Execution Time	Specifies the next scheduled purge time.
Previous Purge Result Instances / Payloads	Specifies the result of the previously executed purge.
Previous Batch ID	Specifies the batch ID of the previous purge schedule.
Activation status	Specifies the activation status of the schedule.
Comments	Specifies comments, if any.

Related Topics

"Adding a Purge Schedule" in *Using Oracle Managed File Transfer*

"Modifying a Schedule Purge" in *Using Oracle Managed File Transfer*

1.70 Add Purge Schedule

Use the Add Purge Schedules using the Add icon. You can specify when to run the purge schedule and provide additional criteria to filter the instances to be purged. The criteria may include transfer status, transfer names, and the time range of the instances to be purged.

Element	Description
Name	Specify a name for the purge schedule.
Schedule Start Date	Date from which the schedule starts.
Schedule End Date	(Optional) Date on which the schedule stops. In case no end date is provided, the schedule will purge data continuously at the schedule time and date.
Schedule Time	Specify the time when the purge starts. By default, it is set to 12 am.
Frequency	The frequency of the scheduled job. Options are daily, weekly, monthly or yearly.
Retention Period	Instances to be purged will be considered as per the retention period. It specifies the period of time of the instances that should be purged calculated from the schedule run date.
Status	Status of the instances that will be purged. Options - Completed and/or Failed. One of the options must be selected.

Element	Description
Transfer Filter	Names of transfers whose instances need to be purged. If Transfer name is not specified, then the action will be applied on all instances of all transfers.
Select Transfers	Click to add Transfer names.
Comments	Add comments.
OK	Click Save to save the schedule.
Cancel	Click Cancel to cancel the schedule.

Related Topics

"Adding a Run Now Purge" in *Using Oracle Managed File Transfer*

1.71 Run Now Purge

You can purge instance data immediately by selecting the Run Now option from the Administration page. How?

Element	Description
Retention Period	Specify the retention period of the old data in days. It specifies the time period of the instances that should be purged, calculated from the schedule run date. Default value is 7 days.
Status	Specifies status of the instances that will be purged. Options are Completed and/or Failed. One option must be selected.
Transfer Filter	Select names of transfers whose instances need to be purged. If the transfer name is not specified, then the action will be applied on all instances for all transfers.
Select Transfer	Select the names of the transfers to purge.
Comments	(Optional) Add comments.
Execute	Select to run the purge.

Related Topics

"Adding a Run Now Purge" in *Using Oracle Managed File Transfer*