

Oracle® Fusion Middleware

Release Notes for Oracle Managed File Transfer



12c (12.2.1.4.0)
E95210-02
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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Oracle Fusion Middleware Release Notes for Oracle Managed File Transfer, 12c (12.2.1.4.0)

E95210-02

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Preface

Release Notes for Oracle Managed File Transfer describes new features for Release 12c (12.2.1.x) of Oracle Managed File Transfer, and also includes information about known issues and workarounds.

For release notes for earlier releases not covered here, refer to the Oracle Fusion Middleware library on the Oracle Help Center for the release you need.

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>.

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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.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

1

New Features

There are no new features for Release 12c (12.2.1.x) of Oracle Managed File Transfer.

2

Known Issues and Workarounds

Known issues and workarounds for Release 12c (12.2.1.x) of Oracle Managed File Transfer are:

- [Supported Algorithms for MFT SFTP Embedded Server](#)
- [Supported Algorithms for Remote SFTP](#)
- [Scheduler Duration Created with 1 Minute Shows As 0 Minutes](#)
- [WebCenter Designed with Invalid GUID Shows Completed Status When Executed](#)
- [sFTP Embedded Does Not Pick Up a 0 Byte File](#)
- [Schedules Without Duration Process the Files Even After Expiry](#)
- [The *installtime-stamp.out* File Is Not Created in the MFT Installation Log Directory](#)

2.1 Supported Algorithms for MFT SFTP Embedded Server

The algorithms supported by MFT sFTP embedded server in Release 12c (12.2.1.3) are:

KeyExchange

Plain

- diffie-hellman-group1-sha1
- diffie-hellman-group-exchange-sha1
- diffie-hellman-group14-sha1
- diffie-hellman-group-exchange-sha256

FIPS

- diffie-hellman-group14-sha1
- diffie-hellman-group-exchange-sha256
- ecdh-sha2-nistp256
- ecdh-sha2-nistp384
- ecdh-sha2-nistp521

MessageAuthentication

Plain

- hmac-md5
- hmac-sha1
- hmac-md5-96
- hmac-sha1-96

- hmac-sha2-256
- hmac-sha2-512

FIPS

- hmac-sha1
- hmac-sha2-256
- hmac-sha2-512

Signature

Plain

- ssh-dss
- ssh-rsa

FIPS

- ecdsa-sha2-nistp256
- ecdsa-sha2-nistp384
- ecdsa-sha2-nistp521

Ciphers

Plain

- aes128-cbc
- aes192-cbc
- aes256-cbc
- 3des-cbc
- blowfish-cbc
- aes128-ctr
- aes192-ctr
- aes256-ctr
- arcfour128
- arcfour256

FIPS

- aes128-cbc
- aes192-cbc
- aes256-cbc
- 3des-cbc

Compression

- none
- zlib
- zlib@openssh.com

2.2 Supported Algorithms for Remote SFTP

To support the latest algorithms for remote SFTP server, first apply MLR 28258008 (Merge Request on top of 12.2.1.3.0 for Bugs 27446299, 28100096, 28182619, 28212991) and then apply bug 27787163 (Support for hmac-sha2-256 in MFT CS environment).

Latest Supported Remote SFTP Algorithms

KeyExchangeAlgorithm

- diffie-hellman-group-exchange-sha1
- diffie-hellman-group14-sha1
- diffie-hellman-group-exchange-sha256
- ecdh-sha2-nistp521
- ecdh-sha2-nistp384
- ecdh-sha2-nistp256
- diffie-hellman-group1-sha1 <deprecated>

CompressionAlgorithm

- none
- zlib
- zlib@openssh.com

DataIntegrityAlgorithm (MAC)

- hmac-sha1
- hmac-sha256
- hmac-sha256@ssh.com
- hmac-sha2-512
- hmac-sha2-512-etm@openssh.com
- hmac-sha2-512-96
- hmac-sha2-256-96
- hmac-sha2-256-etm@openssh.com
- hmac-sha2-256
- hmac-ripemd160
- hmac-ripemd160-etm@openssh.com
- hmac-sha1-96
- hmac-sha1-etm@openssh.com
- hmac-md5 <deprecated>

PKIAlgorithm

- ssh-rsa
- x509v3-sign-rsa

- x509v3-sign-rsa-sha1
- ecdsa-sha2-nistp521
- ecdsa-sha2-nistp384
- ecdsa-sha2-nistp256
- ssh-dss <deprecated>

CipherSuite

- aes128-cbc
- aes128-ctr
- 3des-cbc
- 3des-ctr
- aes256-cbc
- aes256-ctr
- aes192-cbc
- aes192-ctr
- twofish192-cbc <deprecated>
- cast128-cbc <deprecated>
- twofish256-cbc <deprecated>
- twofish128-cbc <deprecated>

2.3 Scheduler Duration Created with 1 Minute Shows As 0 Minutes

Issue

Bug number: 26398242

Scheduler duration created with 1 minute shows as 0 minutes.

When you create a schedule with a Frequency of 10 minutes and Duration of 1 minute, the schedule frequency duration is wrongly displayed on the MFT console as 0. It should display as 1.

Workaround

No workaround.

2.4 WebCenter Designed with Invalid GUID Shows Completed Status When Executed

Issue

Bug Number: 26440747

WebCenter designed with invalid GUID shows completed status when executed.

When you create a WebCenter target, it is created with invalid GUID. The invalid GUID is not verified during runtime.

Workaround

No workaround.

2.5 sFTP Embedded Does Not Pick Up a 0 Byte File

Issue

Bug number : 26858988

When a 0 byte file is put on sFTP embedded source, the file does not get picked up for processing.

Workaround

There is no workaround for this issue.

2.6 Schedules Without Duration Process the Files Even After Expiry

Issue

Bug Number: 26798713

Files scheduled for transfer are picked up even after the Schedule time.

Workaround

Configure the schedules with duration and end date immediately after start date.

2.7 The *installtime-stamp.out* File Is Not Created in the MFT Installation Log Directory

Issue

In Oracle Managed File Transfer, the *installtimestamp.out* file is not created in the log inventory.

Workaround

None. This is not an error.