

ORACLE MANAGED FILE TRANSFER ENTERPRISE FILE EXCHANGE FAST AND FLEXIBLE

LARGE FILE HANDLING KEY FEATURES

- End to End Auditability, Control and Reporting
- Built-in Security, Identity management, LDAP and PGP encryption
- Compression, Scheduling and fully extensible file handling framework
- Lightweight, cloud ready web designer and management user interface
- Extensive endpoint support: embedded SSH, FTP, File, SOAP
- Very well Integrated with SOA and B2B
- Highly available and clustered including a DMZ reverse proxy

KEY BENEFITS

- Protects files with end to end security
- Very easy to use by non technical staff
- File auditability and resubmission
- System consolidation, cost savings and multi platform
- Mitigates regulatory compliance
- Easy partner provisioning
- Enables cloud adoption for large files

Even in today's dynamic, event oriented business environment, the efficient transfer of documents of all sizes represents the core of any integration strategy. Consolidation of disparate partner point solutions with a single industrial strength Managed File Transfer deployment saves organizations time, money and minimizes the time for partner on-boarding. Increased file sizes and volumes especially in the cloud require special handling of files for auditing, replay and security to meet business and regulatory requirements. Oracle Managed File Transfer's integration with Oracle WebLogic Server, Oracle SOA Suite and Oracle Identity Manager insures a painless install, configure and deployment experience.


Overview

Oracle Managed File Transfer (Oracle MFT) enables secure file exchange and management with internal departments and external partners. It protects against inadvertent access to unsecured files at every step in the end-to-end transfer of files. It is easy to use especially for non technical staff so you can leverage more resources to manage the transfer of files. The extensive reporting capabilities allow you to get quick status of a file transfer and resubmit it as required. You can protect data in your DMZ by using the SSH/FTP reverse proxy.

Align IT with Internal Business Processes

Could losing or worse, exposing sensitive partner files externally have an impact on your business?

- Oracle Managed File Transfer supports PGP encryption/decryption out of the box so it enables a business best practice such as only allowing encrypted data to be entered into your systems.
- Notifications can be tailored to notify users if these security business requirements are not being enforced.

 **Target Pre-processing**



Name	Status	Creation Time
 PGP_Encryption	Processed	Dec 6, 2013 5:41 PM
 Compress	Processed	Dec 6, 2013 5:41 PM

Image 1: Processing Actions

Are large files clogging up your systems and slowing down critical business processes?

- Oracle Managed File Transfer provides dynamic, just in time large file support so that files are made available only to the exact systems or personnel required to receive them.
- Using the built-in out of the box enterprise scheduler, you can keep the files in your MFT

file repository until needed by external systems.

- File transfers can be paused and resumed to free up resources as needed.
- File archival and purge utilities optimize use of the file repository while maintaining compliance for document retention.
- Files that are referenced in the MFT file repository are automatically protected based on credentials defined in the designer

RELATED PRODUCTS

Oracle MFT complements the Oracle Fusion Middleware platform with a very well integrated, fast and easy to use file transfer solution. Files are received and delivered securely by virtually every FMW product including the following:

- Oracle SOA Suite
- Oracle Service Bus
- Oracle B2B
- Oracle HealthCare for SOA
- Oracle BPM
- Oracle Data Integrator
- Oracle Web Center

RELATED SERVICES

- Oracle Public Cloud
- Oracle Private Cloud
- Oracle Software as a Service
- Oracle Platform as a Service
- Oracle Java Cloud Service

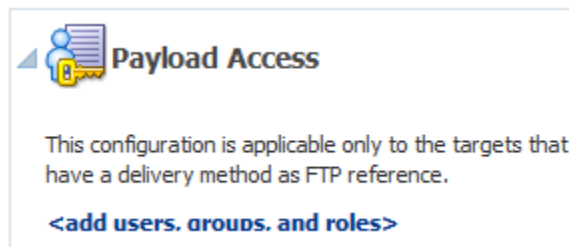


Image 2: Secure All Payloads Externally

Are files regularly lost or corrupted using your current MFT solution?

- Oracle Managed File Transfer File Finder allows you to search for file transfers by filename, file size, partner, endpoint, status, date, and sender username or protocol type.
- Using separate purge scripts for files and report audit data for reports virtually guarantees you will always be able to locate critical partner file status even after the files themselves may have been deleted or archived.
- Files can be resubmitted from every level of the transfer so that special file processing can be adjusted or corrected based on failures or new requirements.

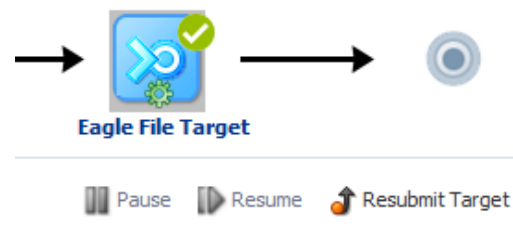


Image 3: Resubmit Lost Files

Can you track which departments, partners or transfers that are using the most resources?

- Oracle Managed File Transfer has extensive out of the box coarse grained and fine-grained dashboard metrics to track file size, file volume and elapsed time for inbound partners, transfers and outbound endpoints.
- Fine-grained reports for source or target endpoints allow you to actively monitor file status for important partners.

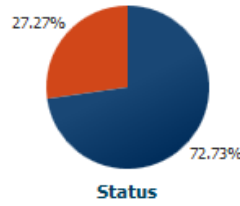
Dashboard

Metrics

View Data Last 24 Hours

Transfers

Total 11
 Completed 8
 Active 3
 Failed 0



Payload File Size

Average 431.9 kB
 Minimum 2.6 kB
 Maximum 2.3 MB

Transfer Speed

Average 2 MB/s
 Minimum 17 kB/s
 Maximum 21 MB/s

Most Active Transfers

- Paris Transfer (5)
- Eagle Transfer (3)
- Meta FTP to File Transfer (3)

Failure Ratio

0.0%
 0 out of 11 Instances Failed

Total Time

Average 72.8 ms
 Minimum 7 ms
 Maximum 488 ms

Image 4: Performance Metrics Visibility

- The Active Deliveries region shows near real time target file deliveries with a click through to the flow report.

Active Deliveries

Refresh Every 5 Seconds

Name	Start Time	Progress
SOA Target	1/14/2014 ...	Completed [Successful] 0 mins ago
Meta File T...	1/14/2014 ...	Completed [Successful] 0 mins ago
SOA Target	1/14/2014 ...	Completed [Successful] 0 mins ago
Meta File T...	1/14/2014 ...	Completed [Successful] 0 mins ago

Image 4: Recent File Delivery Status

Is it difficult to diagnose file transfer problems with your existing tooling?

- The Recent Errors monitoring page allows you to search for and diagnose errors by date, error id, name, description or transfer type.
- End to end transfer flow reports show detailed information on each transfer including: file name, partner name, endpoint name, transfer status, compression or encryption.

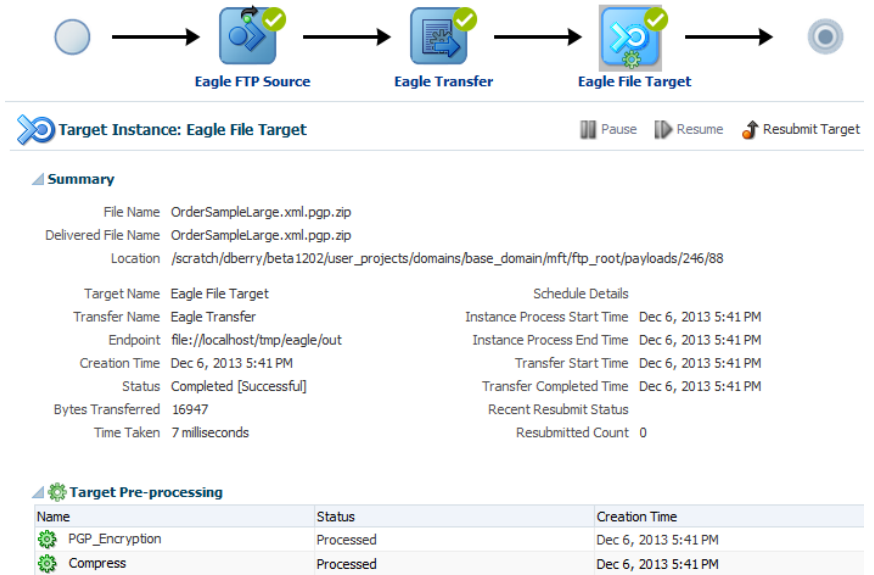


Image 5: End to End Transfer Flow Report

Are you constrained by the number of resources you have that can build, monitor and maintain file transfers?

- The web based Designer is extremely easy to use with very few concepts to understand.
- The deployment model is very simple and provides dependency visibility when deploying new or updated solutions.
- Users can easily export and import projects for deployment in other environments.

Transfer Definitions

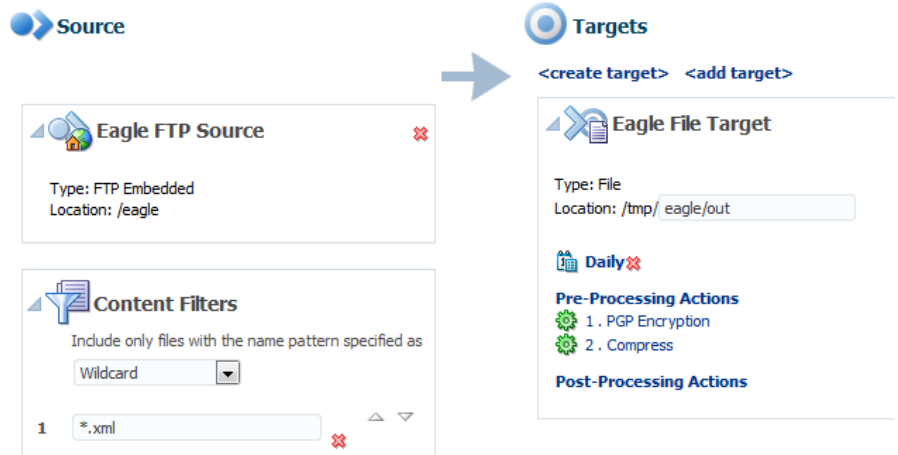


Image 6: Modern Web Designer

Summary

Oracle Managed File Transfer is designed from the bottom up to make it easy for organizations to manage, monitor and secure file transfers. The embedded FTP and Secure FTP servers are protected using the standard Oracle WebLogic Server security Roles, Users

and Groups. Seamless integration with Oracle SOA Suite and Oracle B2B extends your business processes and compliments MFT for more complex orchestration and transformation use cases.

Platforms and Requirements

- For additional information on MFT including documentation, platform certifications, downloads and tutorials, visit the [Oracle Managed File Transfer page](#) on the Oracle Technology Network (OTN).

Contact Us

For more information about Oracle Managed File Transfer, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.



Oracle is committed to developing practices and products that help protect the environment

Copyright © 2014, Oracle and/or its affiliates. All rights reserved.

This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 0113

Hardware and Software, Engineered to Work Together