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FUSION MIDDLEWARE
MANAGED FILE TRANSFER

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SECURE CLOUD FILE EXCHANGE

FAST AND FLEXIBLE

In today's dynamic and changing business environment, the efficient transfer of files to and from the cloud requires a comprehensive Integration Platform as a Service or iPaaS strategy. File integrations make up a large percentage of all Software as a Service or SaaS applications such as HCM or ERP and typically require combining file and orchestration capabilities. Oracle SOA and MFT Cloud services combine to meet all of these integration cloud requirements.

System management and maintenance costs can be drastically reduced by either deploying new environments, or by moving some or all systems from on premise to the cloud. This type of incremental adoption is a great initial iPaaS cloud adoption strategy. You can start with a sandbox development environment then migrate the work back to on premise using "Dev/Test" in the cloud and production on premise. Another option is to utilize the cloud for new or departmental projects to build up core competencies then later migrate existing projects to the cloud in what is termed a Lift-n-shift strategy. Either way, you will likely combine on the ground and cloud together to build a "Hybrid" integration.

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 friendly web designer and management user interface
- Embedded sFTP/FTPs servers
- Extensive endpoint support: SSH, sFTP, FTPs, File, SOAP, and Oracle Data Integrator
- Very well Integrated with Oracle SOA suite and B2B, also available in SOA Cloud Service
- Highly available and clustered including a load balancer.

KEY BENEFITS

- Reduced management costs of on premise systems
- Protects files with end to end security
- Very easy to provision and use by non technical staff
- File auditability and resubmission
- System consolidation, cost savings and multi platform
- Mitigates regulatory compliance
- Easy partner provisioning
- Enables many cloud adoption patterns

Overview

Oracle Managed File Transfer Cloud Service (Oracle MFT CS) enables secure file exchange and management between the cloud and both SaaS or on premise enterprise applications. Oracle Public Cloud provides the necessary cloud platform and infrastructure to provision your MFT cloud environment. Together, they protect against inadvertent access to unsecured files at every step in the end-to-end transfer of files. The MFT Console 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.

Flexible Secure File Integrations for the Modern Business

Do projects important to the business get delayed due to rising hardware or IT staff costs?

- Oracle MFT Cloud Service provides a same day provisioning process that allows you to get up and running typically within hours. You spend less time fighting for access to over extended internal systems and more time on your projects.
- You can build projects externally by yourself or with a systems integrator and deploy them in-house.
- You have total control over who can access MFT CS and MFT CS enables self-service management such as opening ports and configuring perimeter access.

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- You can easily create a single cluster system then scale it out to a multimode cluster with a built in front-end load balancer.

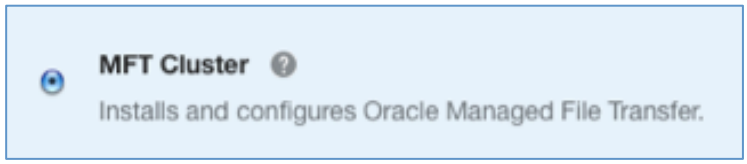

Image 1: MFT Cluster Provisioning Service Type

Are file integrations a strategic part of your strategic iPaaS cloud strategy?

- 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 scheduler, you can keep the files in the cloud or on premise your MFT file until needed by internal or cloud based systems.
- File transfers can be paused and resumed to free up resources as needed.
- File archival and purge optimize use of the file repository while maintaining compliance for purge retention.
- Files that are referenced in MFT are automatically protected using secure credentials defined in the console

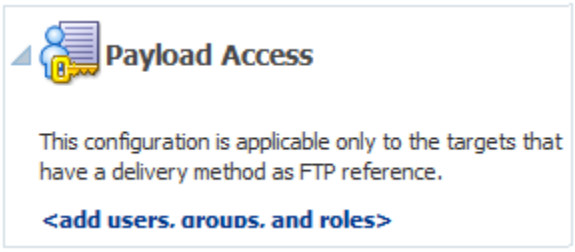

Image 2: Secure All Payloads Externally

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

- Oracle MFT File Finder allows you to search for file transfers by filename, file size, partner, endpoint, status, date, and sender username or protocol type.
- Searching audit data in the MFT Console reports virtually guarantees you will always be able to locate critical partner file status.
- 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.

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

RELATED SERVICES

- Oracle Public Cloud
- Oracle Private Cloud
- Oracle Software as a Service
- Oracle Platform as a Service
- Oracle Java Cloud Service
- Oracle Integration Cloud Service
- Oracle SOA Cloud Service
- Oracle Cloud Storage Service

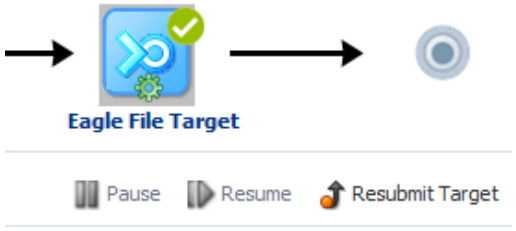

Image 3: Resubmit Lost Files

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

- Oracle MFT has extensive out of the box course 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.

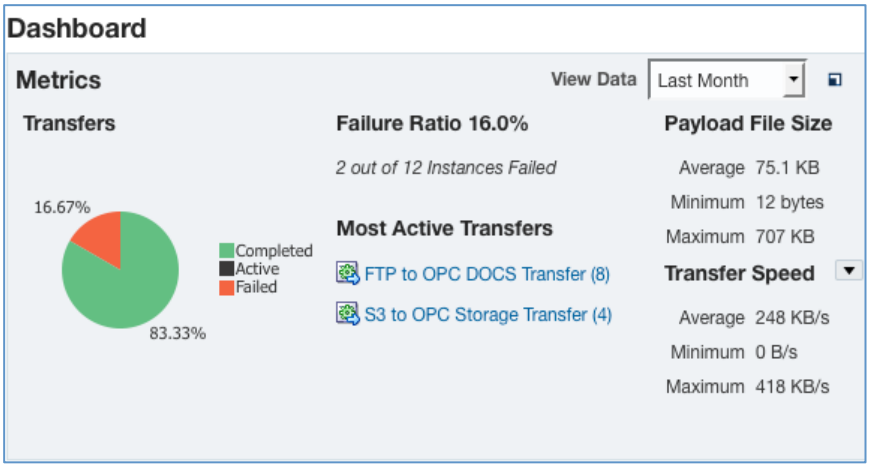

Image 4: Performance Metrics Visibility

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

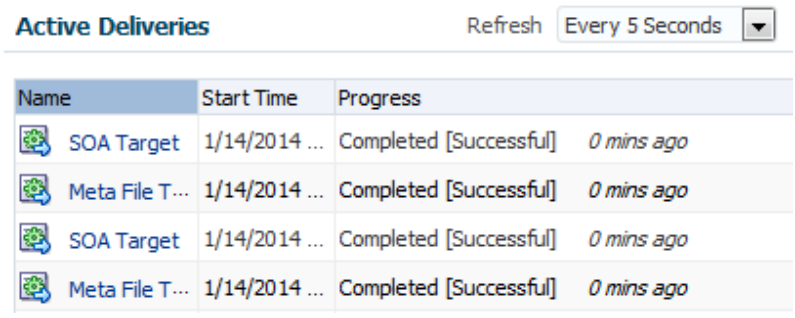

Image 4: Recent File Delivery Status

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, 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.

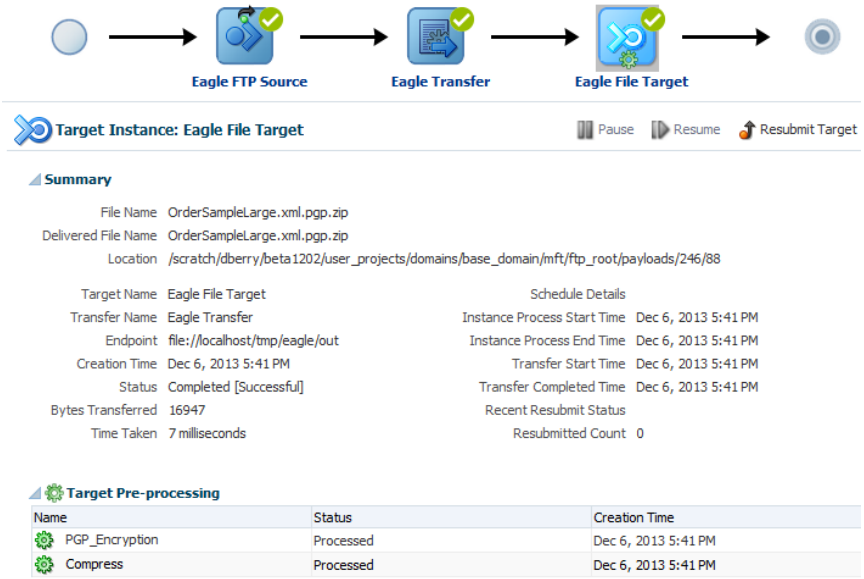

Image 5: End to End Transfer Flow Report

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.

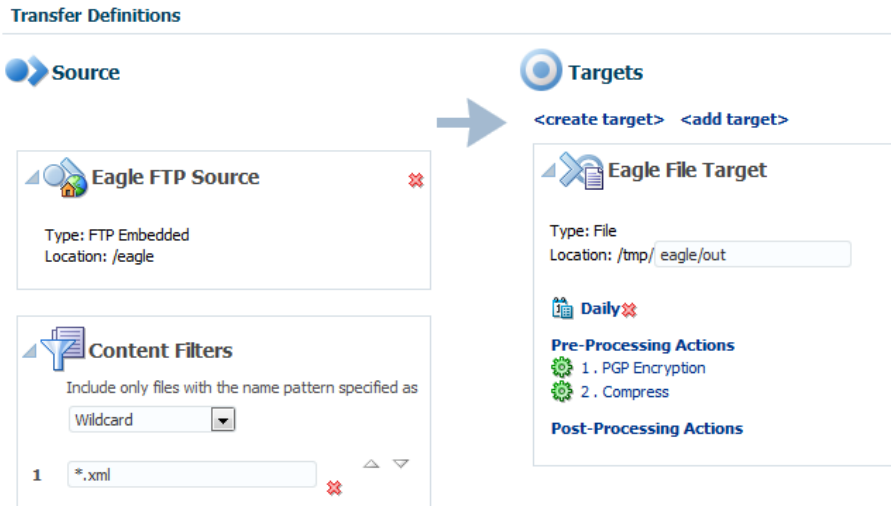

Image 6: Modern Web Designer

Summary

Oracle Managed File Transfer Cloud Service 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 and B2B Cloud services extends your business processes and compliments MFT CS 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 Cloud Service documentation.

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

Hardware and Software, Engineered to Work Together

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