

QuickFours and Middleworks MFT 12c Training Syllabus

This course provides a 2-day hands-on introduction to Oracle Managed File Transfer version 12c. It is intended to include everything a new Oracle MFT user will need to know to be productive creating, deploying and testing File Transfers.

***** DAY ONE *****

1. Understanding Oracle Managed File Transfer

- MFT overview
- What you can do with Oracle MFT
- Architecture and Components
- Integrating with Oracle MFT Overview
- Oracle MFT and the Cloud

Lab 1: Configure and Test the Embedded SFTP Server

2. Designing Artifacts: Transfers, Sources and Targets

- Designing Transfers
- Designing End to End Transfer Flows
- Configuring a Transfer, Source and Target
- Setting Up Schedules
- Deploying and Testing

Lab 2: Configure, Deploy, and Test a Transfer

3. Monitoring File Transfers

- Monitoring Overview
- Monitoring Deployed Artifacts
- Monitoring Transfer Flow Instances
- Monitoring Source and Target Instances
- Pausing and Restarting a Transfer
- Resubmitting a File
- Diagnosing Errors

Lab 3: Monitoring Oracle MFT

4. Oracle MFT Administration

- Server Properties
- Import and Export with Configuration Plans
- WebLogic and Enterprise Manager Console Overview
- Server Startup and Shutdown
- Managing High Availability and Clusters
- Enabling Notifications
- Managing and Viewing Logs
- Managing Security Keystores
- Instance and File Purging

Lab 4: Oracle MFT Administration

***** DAY TWO *****

5. Oracle MFT Security

- User Authentication and Authorization
- Embedded Server Security
- File Encryption using PGP (Pretty Good Privacy)
- FIPS 140 Compliance
- Managing Keystores
- Enable Security Audit Logging
- OWSM Security Policy Attachments
- Configuring SSL

Lab 5: Using PGP File Encryption

6. Advanced Transfers

- Remote SFTP Sources and Targets
- Operations: Archive, Delete, Move, Rename
- Using Events to Start a Transfer
- Deliver and Notify Patterns
- Compress and Decompress Operations
- Subfolder Propagation

Lab 6: Configuring Advanced Transfers: Remote SFTP Transfers with Operations, Schedules and Events

7. Extending MFT with Scripts and Custom Callouts

- Using MFT RunScript Pre-Processing
- Understanding Java Callouts
- Create A Callout: Renaming a File
- Create the Source Code
- Create the Callout Definition XML File
- Deploy the Callout to the Callouts folder
- Testing Callouts

Lab 7: Extending MFT with a File Rename Callout

8. Integrating MFT With Other Products

- Integration Strategies
- MFT “Domains”
- Integrating with SOA Suite
- Integrating with Oracle B2B
- Integrating with Oracle Data Integrator
- Integrating with Web Services
- Integrating with Oracle WebCenter
- Integrating with Oracle Storage Cloud Service
- MFT WSDL Files

Lab 8: Configure MFT to Invoke a SOA Composite