

# Control-M 22: Fundamentals Managed File Transfer Administering


[Learning Path >](#)

Course Code: AUTO-CMFT-9220

Modality	Duration	Applicable Versions	Target Audience
Instructor-Led Training (ILT)	1 Day	Control-M 9.0.22.000	<ul style="list-style-type: none"> <li>Administrators</li> </ul>

## Course Overview

Control-M Managed File Transfer (commonly known as MFT) is an add-on product that enables file transfers to be securely automated and integrated within Control-M job workflows. It provides you the ability to view the status of file transfers and business application workloads in your enterprise.

This instructor-led training covers Control-M Managed File Transfer (MFT) architecture, installation options, file transfer jobs, dashboards, security, and enterprise components such as gateways, sites, and rules. Additionally, you will learn how to configure, manage, and monitor Control-M Managed File Transfer (MFT) and MFT Enterprise (MFT-E).

**Note:** This course applies to Control-M OnPrem and Control-M SaaS.

## Prerequisites

- Control-M 22: Overview (WBT)
- Control-M 22: Concepts for Operators and Schedulers (WBT)
- Control-M 21.x: Comparing Web Interface with Client Interface (WBT)

## Recommended Trainings

- Control-M 22: Fundamentals Operating (ILT/ASP)
- Control-M 22: Fundamentals Scheduling (ILT/ASP) **OR**
- Control-M 22: Fundamentals Administering (ILT/ASP)

## Learning Objectives

- Explain the purpose and architecture of Control-M Managed File Transfer (MFT)
- Describe the setup and installation options for the MFT Application Plug-in
- Configure file transfer servers, connection profiles, and authentication methods
- Create, monitor, and manage File Transfer jobs
- Use dashboards, searches, variables, and advanced transfer options
- Explain the purpose and architecture of Managed File Transfer Enterprise (MFT-E)
- Install and configure MFT-E components, including gateways, sites, hubs, and rules
- Manage virtual folders, external users, and security settings

## Course Modules

### Module 1: Installing Managed File Transfer

- Explain the purpose of Control-M Managed File Transfer
- Understand the Control-M architecture when incorporating Control-M Managed File Transfer
- Explain the process flow for getting started with Control-M Managed File Transfer
- Review the Manual, Automation API and Deployment installation options for the Managed File Transfer Application Plug-in

### Module 2: Defining Connection Profiles

- Configure the built-in File Transfer Server
- Define Centralized Connection Profiles
- State the differences between the File Transfer Single Endpoint, File Transfer Dual Endpoint and File Transfer Group connection profile types
- Define and use SSH keys to authenticate with SFTP file transfer endpoints

### Module 3: Defining File Transfer Jobs

- Define a File Transfer job
- Define multiple file transfer lines in one File Transfer job
- Monitor active file transfers
- Access the Managed File Transfer Dashboard
- Perform a file search to search for file transfers

### Module 4: Advanced File Transfer Options


- Define the Advanced file transfer options
- Describe and use the different file transfer options
- Utilize file transfer variables

### Module 5: Installing Managed File Transfer Enterprise

- Explain the purpose of Managed File Transfer Enterprise
- Describe the Managed File Transfer Enterprise architecture
- Install a Gateway
- Configure a Site
- Add Hubs and Gateways

### Module 6: Configuring Managed File Transfer Enterprise

- Configure MFT-E settings
- Define Virtual Folders
- Define External Users and Groups
- Define Rules

Discount Options 

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