

Control-M 22: Fundamentals Managed File Transfer Administering (ASP)

[Learning Path >](#)

Course Code: AUTO-CMFT-9220-ASP

Modality

Assisted Self-Paced (ASP)

Duration

Equal to 1 Day

Applicable Versions

Control-M 9.0.22.000

Target Audience

- Administrators
- Schedulers

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 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 Assisted Self-Paced (ASP) hybrid course is designed for both Control-M On-Prem and Control-M SaaS learners. All participants will have access to the course video recordings, allowing you to learn at your own pace. If you are using Control-M On-Prem, you'll also receive the course eBook and hands-on access to the lab environment.

This course offers additional multilingual subtitles/closed captioning (cc), generated using an Artificial Intelligence translation tool, in French, German, Italian, Japanese, Korean, Portuguese (Brazil), Simplified Chinese, and Spanish.

Prerequisites

On-Prem

- 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)
- Control-M 22: Fundamentals Operating (ILT/ASP)

SaaS

- Control-M 22: Overview (WBT)
- Control-M 22: Concepts for Operators and Schedulers (WBT)
- Control-M SaaS: Concepts for Administrators

Recommended Trainings

On-Prem

- Schedulers - Control-M 22: Fundamentals Scheduling (ILT/ASP)
- Administrators - Control-M 22: Fundamentals Administering (ILT/ASP)

SaaS

- Schedulers - Control-M SaaS: Fundamentals Scheduling (ILT/WBT)

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 Activities

- Video Coaching
- Course eBook
- Virtual Lab
- Community Access
- Hands-on Lab Exercises

Virtual Lab

- Lab Vouchers are issued at course registration time and must be redeemed within **90 days** of receipt. Once Lab Voucher is redeemed, **28 days** of lab access (portal access) are granted with **6 hours** of on-demand lab time to be used. Once the lab time is used, or the 28 days expires, the lab access ends.
- Click **here** for additional ASP virtual lab access information in a graphical format.

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

Have multiple students? Contact us to discuss hosting a private class for your organization.

Contact us for additional information 