



Control-M 21.x: Fundamentals Scheduling

COURSE ABSTRACT

COURSE CODE

» AUTO-CMFS-0921

APPLICABLE VERSIONS

» Control-M 9.0.21.000

DELIVERY METHOD

» Instructor-led Training (ILT)

COURSE DURATION

» 4 Days

PREREQUISITES

- » *Control-M 21.x: Fundamentals Using (WBT)*
- » *Control-M 21.x: Fundamentals Operating (ILT)*

Course Overview

The Control-M 21.x: Fundamentals Scheduling course provides IT professionals with the concepts and hands-on experience of using distributed Control-M products to monitor and manage their production environments. This includes creating job definitions; monitoring and intervening in the production jobs; reviewing, tracking, and analyzing problems; and using tools to analyze areas that can be improved.

This course explores features and functionality found in both Control-M GUI and Control-M Web interfaces for the enterprise batch scheduling environment.

Participants will learn to create, schedule, and manage job processing using the Planning domain. Hands-on labs allow participants to apply the procedures and concepts presented in the class.

Target Audience

- » Schedulers
- » Operators

Learner Objectives

- » Explain the architecture of a Control-M environment
- » Identify the new features and enhancements in Control-M
- » Define jobs and job dependencies in Control-M GUI and Web interfaces
- » Define and manage conditions in Control-M GUI and events in Control-M Web
- » Schedule job definitions in Control-M GUI and Web interfaces
- » Create and use calendars in Control-M GUI and Web interfaces
- » Work with the default and customized viewpoints in Control-M GUI
- » Create viewpoints in Control-M Web
- » View, manage, and monitor Alerts from Control-M GUI and Web interfaces
- » Define Notifications for jobs/SMART folders in Control-M GUI and Web interfaces
- » Use On-Do actions in Control-M GUI and If-Actions in Control-M Web
- » Work with different types of variables in Control-M GUI and Control-M Web
- » Work with Control Resources and Quantitative Resources in Control-M GUI
- » Work with Lock Resources and Resource Pools in Control-M Web
- » Use the History domain to open an archived viewpoint in Control-M GUI
- » View the history of viewpoints in Control-M Web
- » Define Workload Policies in Control-M GUI
- » Manage Control-M Reports in Control-M WEB
- » Understand the purpose and use of job templates in Control-M GUI
- » Use the Find and Update feature in Control-M GUI and Web interfaces
- » Use the Versions tool to manage versions of job definitions in Control-M GUI

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COURSE ACTIVITIES

- » Classroom Presentations
- » Hands-on Lab Exercises


Control-M LEARNING PATH

- » <https://www.bmc.com/education/courses/control-m-training.html>

CERTIFICATION PATHS

- » This course is part of the Certified Associate Certification Path for Control-M for Schedulers.

DISCOUNT OPTIONS

- » Have multiple students? Contact us to discuss hosting a private class for your organization
- » **Contact us for additional information** 

Course Modules

Module 1: Control-M Solution Overview

- » Introduction to Control-M Solution
- » Roles and Responsibilities of a Control-M Scheduler
- » Control-M Interfaces
- » Control-M Concepts
- » Control-M New Features and Enhancements

Module 2: Working with Control-M Jobs

- » Creating Jobs
- » Creating Job Dependencies
- » Managing Workspace, Folder, and Job Definition
- » Working with Jobs in Control-M Web

Module 3: Scheduling Jobs in Control-M GUI

- » Introduction to Job Scheduling
- » Using Control-M Calendars
- » Advanced Job Scheduling Option

Module 4: Scheduling Jobs in Control-M Web

- » Scheduling Control-M Web Jobs

Module 5: Job Execution Properties

- » Introduction to Cyclic Jobs

- » Using Keep Active and Manual Confirmation
- » Managing Job Execution Properties in Control-M Web

Module 6: Managing Viewpoints

- » Introduction to Viewpoints
- » Creating Viewpoints
- » Creating Customizable Filters
- » Managing Viewpoints in Control-M Web

Module 7: Managing Notifications and On-Do Actions

- » Viewing and Acting on Alerts
- » Notifications Overview
- » Using On-Do Actions
- » Managing Notifications in Control-M Web

Module 8: Control-M Variables

- » Introduction to Variables
- » Using Variables
- » Shared Variables
- » Variables and Job Output
- » Using Include Variables
- » Control-M Web Variables

Module 9: Working with Resources

- » Introduction to Resources

- » Introduction to Control Resources
- » Introduction to Quantitative Resources
- » Introduction to Workload Policies
- » Working with Resources in Control-M Web

Module 10: Using Archived Viewpoints

- » Introduction to Archived Viewpoints
- » Viewing Viewpoint History in Control-M Web

Module 11: Control-M Reports

- » Introduction to Control-M Reports
- » Using Control-M Reports

Module 12: Client Tools for Job Management

- » Introduction to Control-M Job Types
- » Introduction to Job Templates
- » Using Functions in a Job Template
- » Using Job Template to Mass Create Jobs
- » Using Find and Update
- » Managing Job Versions

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