



# Control-M 20.x: Fundamentals Scheduling (ASP)

## COURSE ABSTRACT

### COURSE CODE

- » AUTO-CMFS-0920-ASP

### APPLICABLE VERSIONS

- » Control-M 9.0.20

### DELIVERY METHOD

- » Assisted Self-paced (ASP)
  - Student and lab guide as eBook
  - Product community for questions and answers
  - Course recording via WBT
  - Access to instructor for up to 2 hours by appointment (use within 90 days of registration)

### VIRTUAL LAB ACCESS

- » 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 24 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 graphical format.

### COURSE DURATION

- » Equal to 4 Days

### PREREQUISITES

- » *Control-M 20.x: Fundamentals Using (WBT)*
- » *Control-M 20.x: Fundamentals Operating (ILT)*

## Course Overview

The Control-M 20.x: Fundamentals Scheduling course provides IT professionals with the concepts and hands-on experience of using distributed Control-M.

This assisted self-paced course explores the features and functionality found in the Control-M interface, a monitoring and management tool for enterprise batch scheduling environment.

Participants will learn to manage job processing supported by Control-M/Servers and Control-M/Agents, including the creation, scheduling, and deployment of job processing definitions 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

- » Understand the architecture of a typical Control-M environment, Control-M concepts, and terminology
- » Create jobs in a workspace
- » Create job dependencies
- » Define and manage conditions
- » Examine the scheduling options available for job definitions, including the use of calendars
- » Create and use Calendars
- » Work with the default and customized Viewpoints
- » Describe the different scheduling options for Cyclic jobs
- » Learn how to schedule a job/SMART folder during a date range
- » Manage Alerts from the Control-M interface
- » Describe the purpose and function of Notifications and On-Do actions
- » Work with different types of Control-M Variables
- » Learn how to add Variables to a job definition
- » Use job output to create a variable
- » Work with Control Resources and Quantitative Resources
- » Define Workload Policies
- » Use History domain to open an archived Viewpoint
- » Create and modify templates
- » Define functions in templates
- » Understand the enhancements and capabilities of Control-M Reports
- » Learn how to manage Control-M Reports



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### COURSE ACTIVITIES

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


### CONTROL-M LEARNING PATH

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

### ACCREDITATION AND 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

- » Control-M Solution Overview
- » Roles and Responsibilities of a Control-M Scheduler

### Module 2: Introduction to Control-M Concepts

- » Control-M Concepts

### Module 3: Working with Control-M Jobs

- » Creating Jobs
- » Creating Job Dependencies
- » Defining Conditions Manually
- » Managing Workspace, Folder and Job Definition

### Module 4: Scheduling Control-M Jobs

- » Introduction to Job Scheduling
- » Introduction to Control-M Calendars

### Module 5: Managing Viewpoints

- » Introduction to Viewpoints

- » Creating Viewpoints
- » Creating Customizable Filters

### Module 6: Job Execution Parameters

- » Introduction to Cyclic Jobs
- » Using Keep Active and Manual Confirmation
- » Defining Execution Start Window

### Module 7: Managing Notifications and On-Do Actions

- » Viewing and Acting on Alerts
- » Notifications Overview
- » Using On-Do Actions

### Module 8: Control-M Variables

- » Introduction to Variables
- » Using Variables
- » Shared Variables
- » Variables and Job Output
- » Using Include Variables

### Module 9: Working with Resources

- » Introduction to Resources
- » Introduction to Control Resources
- » Introduction to Quantitative Resources
- » Introduction to Workload Policies

### Module 10: Using History Domain

- » Introduction to Archived Viewpoints

### Module 11: 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

### Module 12: Control-M Reports

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

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