



# Control-M 9.x: Fundamentals Scheduling (ASP)

**Note:** This course has been updated recently to include the most recent version 9.0.18

## COURSE ABSTRACT

### COURSE CODE

- » AUTO-CMFS-0918-ASP

### APPLICABLE VERSIONS

- » Control-M 9.0.00, 9.0.18

### 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 2.5 hours by appointment (use within 90 days of registration)

### VIRTUAL LAB ACCESS

- » 30 hours of virtual lab access time available from date of registration on course for 90 calendar days.
- » Click [here](#) for additional ASP virtual lab access information in graphical format.

### COURSE DURATION

- » Equal to 5 Days

### PREREQUISITES

- » *Control-M 9.x: Fundamentals Using (WBT)*

### RECOMMENDED TRAININGS

- » *Control-M 9.x: Fundamentals Administering (ILT, VILT, ASP)*
- » *Control-M 9.x: Advanced Training for Control-M Add-ons (WBT)*

## Course Overview

The *Control-M 9.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, including the creation of job definitions.

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

Participants will learn to manage job processing across all platforms 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.

**IMPORTANT:** Included in this course is the examination for **BMC Certified Associate: Control-M 9.x**. Taking the exam and pursuing accreditation is optional, however all students enrolled in the *Control-M 9.x: Fundamentals Scheduling (ASP)* course are automatically enrolled in the exam. You will have one attempt to pass the exam. No retakes will be offered. Those who pass will receive the title of **BMC Certified Associate: Control-M 9.x**.

## Target Audience

- » Administrators
- » Schedulers
- » Operators

## Learner Objectives

- » Examine Control-M terminology, architecture, key components, and their relationships
- » Use the Control-M interface for the creation and scheduling of job definitions in a Control-M environment
- » Examine the scheduling options available for job definitions, including the use of calendars
- » Describe and use all types of Control-M variables, including job-specific user-defined variables, global variables, and system variables
- » Examine the configuration and use of notifications and on-do actions
- » Examine the use of control and quantitative resources in job definitions
- » Manage job workload using the Workload Policy Manager
  - Creation and use of SMART Folders
  - Creation and use of job templates
- » Use Control-M/Forecast to verify job schedules and observe simulated job flow
- » Use Control-M Batch Impact Manager to proactively detect and address problems in the execution of a series of jobs

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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 Control-M Certification Path

### 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
- » Introduction to Control-M Concepts
- » Introduction to Control-M Security

### Module 2: Introduction to Control-M

- » Control-M Overview
- » Navigating Control-M
- » Viewing and Acting on Alerts

### Module 3: Basics of Job Creation

- » Creating Folders and Jobs
- » Defining In and Out Conditions for Jobs

### Module 4: Basics of Job Scheduling

- » Introduction to Job Scheduling
- » Introduction to Using Calendars

### Module 5: Advanced Scheduling

- » Using Periodic Calendars
- » Using Rule-Based Calendars
- » Advanced Scheduling

### Module 6: Managing Notifications and On-Do Actions

- » Notifications Overview
- » Using On-Do Actions

### Module 7: Using Resources

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

### Module 8: Additional Control-M Features

- » Introduction to Cyclic Jobs
- » Introduction to Find and Update
- » Managing Workspaces, Folders, and Jobs

### Module 9: Understanding Global Conditions

- » Introduction to Global Conditions
- » Using Global Conditions

### Module 10: Understanding and Using SMART Folders

- » Introduction to SMART Folders
- » SMART Folder Properties
- » Creating SMART Folders
- » Creating Sub-Folders in SMART Folders

### Module 11: Working with Variables

- » Introduction to Variables
- » Using Variables in Job Definitions
- » Introduction to Global Variables
- » Use of a Named Pool for Variables
- » Job Output and Variables
- » Introduction to Include Variables
- » Control-M Utilities to Manage Variables

### Module 12: Managing Job Templates and Mass Job Creation

- » Job Templates Overview
- » Using Template Functions
- » Mass Job Creation

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### Module 13: Creating Reports

- » Introduction to the Control-M Reports
- » Report Management

### Module 14: Managing Viewpoints

- » Introduction to Viewpoints

- » Creating Viewpoints
- » Creating Customizable Filters
- » Accessing Archived Viewpoints

### Module 15: Control-M Add-Ons

- » Introduction to Control-M/Forecast

- » Introduction to Control-M Batch Impact Manager (BIM)
- » Defining Periodic Statistics
- » Introduction to Control-M Self Service
- » Introduction to Control-M Workload Change Manager

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