



COURSE ABSTRACT

COURSE CODE

- » AUTO-CMFA-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

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

Control-M 9.x: Fundamentals Administering (ASP)

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

Course Overview

This self-paced course provides instruction and hands-on practice in the setup, administration, and customization options of the distributed systems Control-M solution. Control-M is a monitoring and management tool for the enterprise batch-scheduling environment. It allows users to manage job processing across all distributed systems platforms supported by instances of Control-M/Server and Control-M/Agent.

You will receive additional training in the creation of job processing definitions, as required to support administrative functions.

IMPORTANT: Included in this course is the following examination:

BMC Certified Associate: Control-M 9.x for Administrators Online Exam.

Taking the exam and pursuing certification is optional, however all students enrolled in the *Control-M 9.x: Fundamentals Administering (ASP)* course are automatically enrolled for the exam.

The course fee includes one attempt to pass the exam. Retakes according to the [BMC Certification Policy](#) are available for an additional fee. Those who pass will receive the title of **BMC Certified Associate: Control-M 9.x for Administrators**.

Target Audience

- » Administrators

Learner Objectives

- » Establish a firm foundation in the distributed Control-M environment, the functioning of components, and the capabilities of various add-on products
- » Install Control-M/Server and establish communication with Control-M/EM, using the Control-M Configuration Manager (CCM) user interface
- » Implement agentless platforms for job execution
- » Configure options related to alerts, usage alerts, email, and STMP
- » Manage and troubleshoot New Day processing
- » Implement Control-M Add-Ons, including Control-M/Forecast, Control-M Batch Impact Manager, and Control-M Self Service
- » Use various Control-M/EM utilities and Control-M/Server utilities to administer the products
- » Implement security options by defining users and groups, and by selecting configuration options
- » Implement user management options through LDAP/Active Directory support options
- » Implement workload management and load balancing through host groups
- » Perform and configure job history and version management
- » Implement customization options for Control-M/EM, Control-M/Server, and Control-M/Agent, including setting key system parameters

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Control-M 9.x: Fundamentals Administering (ASP)

COURSE ABSTRACT

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

- » Perform Control-M/EM and Control-M/Server database maintenance
- » Implement Control-M high availability functionality
- » Implement agent and client deployment
- » Troubleshoot the Control-M environment

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: Architecture and Components

- » Introduction to Control-M
- » Control-M/EM Components
- » Control-M Installation

Module 2: Adding Additional Control-M Server and Agents

- » Installing and Configuring Control-M/Servers
- » Installing and Configuring Control-M/Agents

Module 3: Job Life Cycle and New Day

- » Basic Jobs Processing and Monitoring
- » Creating Jobs
- » Job Flow Control
- » New Day process

Module 4: Configuring Control-M/Server

- » Control-M Server System Parameters
- » Time Zone and Daylight Saving Time Configuration
- » Notify (shout) Destination and SMTP Configuration
- » Log Retentions Configuration

Module 5: Configuring Control-M/Enterprise Manager

- » Configuring Control-M/EM System Parameters
- » Configuring Exception and Usage Alerts

Module 6: Starting, Stopping, and Checking Status

- » Starting and Stopping Control-M Components

- » Managing Control-M Components
- » Monitoring Control-M Components

Module 7: Enterprise Manager Security and Auditing

- » Control-M/EM Auditing and Annotation Introduction
- » Control-M/EM Security
- » LDAP and Active Directory Support
- » Control-M/EM Administrator Passwords

Module 8: Control-M/Agent Security

- » Control-M/Agent Security

Module 9: Control-M Add-on Modules

- » Control-M/Forecast
- » Control-M Batch Impact Manager
- » Control-M Self Service
- » Control-M Workload Change Manager

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Control-M 9.x: Fundamentals Administering (ASP)

COURSE ABSTRACT

- » Control-M Workload Archiving

Module 10: Remote Hosts and Application Plug-Ins

- » Agentless Job Execution Setup
- » Installing and Using Application Plug-ins

Module 11: Workload Management

- » Host Management and Host Groups
- » Workload Management

Module 12: Database Backup and Management

- » Job Definitions Version Management
- » Database Maintenance and Database Utilities
- » Database Backup Utilities

Module 13: High Availability

- » Control-M High Availability
- » Control-M High Availability with PostgreSQL

Module 14: Upgrading and Troubleshooting Control-M

- » Upgrading Control-M/EM and Control-M/Servers
- » Upgrading Control-M/Agents
- » Deploying Control-M Client
- » Troubleshooting Control-M
- » Additional Resources

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