



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

- » 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 30 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 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

BMC, BMC Software, and the BMC Software logo are the exclusive properties of BMC Software, Inc., are registered with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other BMC trademarks, service marks, and logos may be registered or pending registration in the U.S. or in other countries. All other trademarks or registered trademarks are the property of their respective owners. ©2019 BMC Software, Inc. All rights reserved.

For more information about BMC Education Services, visit www.bmc.com/education.





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

BMC, BMC Software, and the BMC Software logo are the exclusive properties of BMC Software, Inc., are registered with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other BMC trademarks, service marks, and logos may be registered or pending registration in the U.S. or in other countries. All other trademarks or registered trademarks are the property of their respective owners. ©2019 BMC Software, Inc. All rights reserved.



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

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