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

RECOMMNDED 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 following examination:

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

Taking the exam and pursuing certification is optional, however all students enrolled for this 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 Schedulers**.

Target Audience
» 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

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

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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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COURSE ABSTRACT

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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