Control-M Workload Automation 8.x: Fundamentals for Schedulers (ASP)

COURSE ABSTRACT

COURSE CODE
» AUTO-WASC-0800-ASP

APPLICABLE VERSIONS
» Control-M 8.0

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 (=portal) access. A Virtual Lab access voucher will be provided and must be redeemed within 90 days of registration for 28 days of Portal access.
» Click **here** for additional ASP virtual lab access information in graphical format.

COURSE DURATION 🌐
» Equal to 5 Days

PREREQUISITES
» *BMC Course for Control-M Workload Automation 8.0: Foundation (WBT)*

Course Overview

Control-M is a digital enterprise management solution that simplifies and automates diverse batch application workloads while reducing failure rates, improving SLAs, and accelerating application deployment.

This 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. It explores features and functionality found in the Control-M Workload Automation 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.

> **IMPORTANT:** Included in this course is the examination for **BMC Accredited Scheduler: Control-M Workload Automation 8.0**. Taking the exam and pursuing accreditation is optional, however all students enrolled in the *Control-M Workload Automation 8.x: Fundamentals for Schedulers (ASP)* course are automatically enrolled in the exam. You will have two attempts to pass the exam. No retakes will be offered. Those who pass will receive the title of **BMC Accredited Scheduler: Control-M Workload Automation 8.0**. Upon completion, you will return to your organization with increased visibility as a recognized Control-M Workload Automation Scheduling expert and with improved capabilities to impact your business.

Target Audience
» Administrators
» Schedulers
» Operators

Learner Objectives
» Examine Control-M terminology, architecture, key components, and their relationships
» Use the Control-M Workload Automation interface to control job execution, including the creation and scheduling of job definitions for a Control-M environment
» Examine the options for the scheduling of job definitions, including the use of different types 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
» 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 of Control-M/Forecast to verify job schedules and observe simulated job flow
» Use of BMC 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 teaching
» Course eBook
» Virtual Lab
» Community Access

Control-M LEARNING PATH
» **http://www.bmc.com/education/courses/control-m-training.html#A-6**

ACCREDITATION AND CERTIFICATION PATHS 🌐
» This course is part of the Control-M Scheduling Accreditation 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: Module 1: Control-M Workload Automation Solution Overview
» Control-M Workload Automation Solution Overview
» User Roles and Security
» Control-M Concepts and Terminology

Module 2: Introduction to the Control-M Workload Automation Interface
» Control-M Workload Automation Overview
» Navigating Control-M Workload Automation
» Creating Folders and Jobs
» Managing Workspaces, Folders, and Jobs
» Cyclic Jobs Overview

Module 3: Controlling Job Flow
» Job Prerequisite Overview
» Condition Properties
» Automatically Creating Conditions
» Manually Creating Conditions
» Condition Display Options

Module 4: Scheduling Jobs
» Basic Scheduling Options

» Using and Managing Calendars
» Periodic Calendars
» Rule-Based Calendars
» Advanced Scheduling Options

Module 5: Managing Job Templates and Mass Job Creation
» Job Templates Overview
» Using Functions in Templates
» Mass Job Creation

Module 6: Using Variables
» Variable Overview
» Specifying Variables in Job Definitions
» Using Include Variables
» Global Variables Overview
» Variable Utilities

Module 7: Managing Notifications, On-Do Actions, and Alerts
» Purpose of Notifications and On-Do Actions
» Purpose of On-Do Actions
» Viewing and Acting on Alerts

Module 8: Managing Viewpoints
» Viewpoints Overview

» Accessing the Viewpoint Manager
» Creating Customizable Filters
» Using the History Domain to Open Archived Viewpoints

Module 9: Controlling Workspace Display and Updating Multiple Jobs
» Control-M Workload Automation Options
» Find and Update Overview

Module 10: Module 10: Understanding Global Conditions
» Global Conditions Overview
» Managing Global Conditions

Module 11: Using Resources
» Resources Overview
» Control Resources Overview
» Managing Quantitative Resources
» Workload Policies Overview

Module 12: Understanding and Using SMART Folders
» SMART Folder Overview
» SMART Folder Properties
» Creating SMART Folders
» Creating Sub-Folders in SMART Folders

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Module 13: Creating Reports
» Control-M Reporting Facility Overview
» Generating Reports

» Creating Report Templates using the Report Wizard
» Batch Processing of Reports

Module 14: Control-M/Forecast and BMC Batch Impact Manager
» Control-M/Forecast
» Control-M Batch Impact Manager (BIM)

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