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

COURSE ABSTRACT

COURSE CODE
» AUTO-WAMA-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
» 5 consecutive days (incl. weekends and holidays) of virtual lab (=portal) access. A Virtual Lab access voucher will be provided and must be redeemed within 90 days of registration. Consecutive days need to be completed within 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 Control-M Workload Automation 8.0: Overview (WBT)*
» *BMC Control-M Workload Automation 8.0: Foundation (WBT)*

Course Overview

BMC Control-M Workload Automation 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.

This course provides instruction and hands-on practice in the setup, administration, and customization options of the distributed systems BMC Control-M Workload Automation solution.

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 examination for **BMC Accredited Administrator: BMC Control-M Workload Automation 8.0**. Taking the exam and pursuing accreditation is optional, however all students enrolled in the *BMC Control-M Workload Automation 8.x: Fundamentals for Administrators (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 Administrator: BMC Control-M Workload Automation 8.0**.

Target Audience
» Administrators
» Schedulers

Learner Objectives
» Learn how to install and configure the individual Control-M components including fix packs and product patches
» Understand how to establish communication between the individual Control-M components using the Control-M Configuration Manager user interface
» Understand how to configure and administer agent platforms, including Control Application Plug-ins (emphasis on AFT Plug-in), and installing multiple agents on one machine
» Review the implementation of agentless platforms for job execution
» Understand how to configure options related to alerts, email, and STMP
» Learn how to configure, manage and troubleshoot new day processing
» Gain experience in using various Control-M/EM utilities and Control-M/Server utilities to administer the products
» Understand the implementation of security options by defining users and groups, and by selecting configuration options
» Learn how to implement customization options for Control-M/EM, Control-M/Server, and Control-M/Agent, including setting key system parameters
» Review Control-M/EM and Control-M/Server database maintenance
» Understand the migration of the Control-M and Control-M/EM to version 8
» Learn more about troubleshooting the Control-M environment

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

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COURSE ACTIVITIES
» Classroom Presentations
» Hands-on Lab Exercises
» Accreditation Exam

BMC 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 BMC Control-M Administrator 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: Architecture and Components
» Control-M architecture and components
» Control-M Configuration Manager overview
» Control-M user roles

Module 2: Connecting Components and Setup
» Set up data center communication
» Set up login domains
» Define Control-M/EM users
» Install and configure Control-M agents

Module 3: Automated Workflow
» New day processing
» Logs and alerts
» Shout destination setup
» Job management functions

Module 4: Managing and Monitoring the Environment
» Start and stop components
» Exception alerts
» SNMP communication
» Control-M/EM Reporting Facility

Module 5: Add-ons and Extended Functionality
» Agentless job setup
» Install and configure application plug-ins

Module 6: Control-M Add-on Modules
» Install and Configure Control-M/Forecast
» Install and Configure BMC Batch Impact Manager
» Install and configure Control-M Self Service

Module 7: Security and Auditing
» Implement Control-M/EM auditing
» Set up Control-M/Server security
» Configure Active Directory authorization

Module 8: Feature Management
» Job version management configuration
» Database management
» Set up and implement failover

Module 9: Workflow and Load Management
» Load balancing
» Participation definitions for hosts
» Workload management

Module 10: Migration and Troubleshooting Control-M
» Migrate Control-M/Server and Control-M/EM
» Troubleshoot the environment
» Working with BMC Support

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