



Control-M 21.x: Advanced Installing

COURSE ABSTRACT

COURSE CODE

» AUTO-CMIN-9212

APPLICABLE VERSIONS

» Control-M 9.0.21.200

DELIVERY METHOD

» Instructor-led Training (ILT)

COURSE DURATION

» 1 Day

RECOMMENDED TRAININGS

- » *Control-M 21.x: Fundamentals Using (WBT)*
- » *Control-M 21.x: Fundamentals Operating (ILT)*
- » *Control-M 21.x: Fundamentals Administering (ILT)*

Course Overview

This course provides instruction and hands-on practice installing and upgrading in Control-M. It also covers supporting tasks that aid or support the installation procedures. The course will also cover the uninstallation procedures.

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.

Target Audience

- » Administrators
- » Consultants

Learner Objectives

- » Explain the Control-M Architecture
- » Explain the installation process flow
- » Review product and hardware compatibility from BMC Support website
- » Download the installation media files from EPD
- » Explain Control-M Scalability
- » Explain the installation process for Control-M/Enterprise Manager Server, Control-M/Enterprise Manager Client, Control-M/Server, Control-M/Agent
- » Set the BMC_INST_JAVA_HOME environment variable
- » Implement pre-installation steps for UNIX Control-M/EM, Control-M/Server and Control-M/Agent installations
- » Configure the automatic startup/shutdown process for UNIX Control-M/EM, Control-M/Server and Control-M/Agent installations
- » Explain the Control-M/EM, Control-M/Server and Control-M/Agent Windows Services
- » Review installation logs and the installed-versions.txt files
- » Uninstall the Control-M/EM Server, Control-M/EM Client, Control-M/Server and Control-M/Agent
- » Define or Discover a Control-M/Server
- » Install a second Control-M/Agent instance on the same host
- » Set the Control-M/Agent mode on UNIX
- » Configure Logon as User mode for a Windows Control-M/Agent
- » Add a Control-M/Agent
- » Explain the Control-M component (EM, Server and Agent) upgrade process flow
- » Upgrade the Control-M/EM Server, Control-M/EM Client, Control-M/Server, Control-M/Agent, and the dedicated PostgreSQL database
- » Understand the upgrade rollback process
- » Disable compatibility mode once Control-M Clients are upgraded

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COURSE ACTIVITIES

- » 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 BMC Certified Professional Certification Path for Control-M for Administrators and Consultants.

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 Installation Process Overview

- » Control-M Architecture and Components
- » Creating a BMC Support Account
- » Reviewing Product Compatibility
- » Hardware Requirements
- » Downloading the Installation Media
- » Lab Systems Architecture
- » Upgrading the Control-M/Enterprise Manager Client
- » Upgrading the Control-M/Server
- » Upgrading the Dedicated PostgreSQL Database
- » Upgrading Control-M/Agents
- » Uninstalling the Control-M/EM, Control-M/Server and Control-M/Agent

Module 2: Control-M/Enterprise Manager Installation

- » Control-M/Enterprise Manager Pre-installation Steps
- » Control-M/Enterprise Manager Server Installation
- » Control-M/Enterprise Manager Client Installation
- » Control-M/Enterprise Manager Post-installation Steps

Module 3: Control-M/Server Installation

- » Control-M/Server Pre-installation Steps
- » Control-M/Server Installation
- » Control-M/Server Post-installation Steps

Module 4: Control-M/Agent Installation

- » Control-M/Agent Pre-installation Steps
- » Control-M/Agent Installation
- » Control-M/Agent Post-installation Steps

Module 5: Upgrading Control-M

- » Upgrading the Control-M/Enterprise Manager Server

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