

Control-M 21.x: Advanced Installing (ASP)


[Learning Path >](#)

Course Code: **AUTO-CMIN-9212-ASP**

Modality

Assisted Self-paced (ASP)

Duration

Equal to 1 Day

Applicable Versions

Control-M 9.0.21.200

Target Audience

- Administrators
- Consultants

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.

This course offers additional multilingual subtitles/closed captioning (cc), generated using an Artificial Intelligence translation tool, in French, German, Italian, Portuguese, and Spanish.

Recommended Trainings

- Control-M 21.x: Fundamentals Using (WBT)
- Control-M 21.x: Fundamentals Operating (ILT/ASP)
- Control-M 21.x: Fundamentals Administering (ILT/ASP)

Learning 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

Course Activities

- Student and lab guide as ebook
- Product community for questions and answers
- Course recording via WBT
- Access to instructor for up to 0.5 hours by appointment (use within 90 days of registration)

Virtual Lab

- With this offering, you will receive student and lab guides as eBooks. You will have access to product and communities to answer your questions. All the course recordings will be available in the form of WBTs. You will have access to the instructors for up to **0.5 hours** by appointment. Make sure to use this time up within **90 days** of registration.
- 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 **6 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 a graphical format.

Course Modules

Module 1: Control-M Installation Process Overview

- Describe Control-M Architecture and Components
- Create a BMC Support Account
- Review Product Compatibility
- State the Hardware Requirements
- Download the Installation Media
- Describe Lab Systems Architecture

Module 2: Control-M/Enterprise Manager Installation

- State the Control-M/Enterprise Manager Pre-installation Steps
- Install Control-M/Enterprise Manager Server
- Install Control-M/Enterprise Manager Client
- Perform Control-M/Enterprise Manager Post-installation Steps

Module 3: Control-M/Server Installation

- State the Control-M/Server Pre-installation Steps
- Install Control-M/Server
- Perform the Control-M/Server Post-installation Steps

Module 4: Control-M/Agent Installation

- State Control-M/Agent Pre-installation Steps
- Install Control-M/Agent
- Perform Control-M/Agent Post-installation Steps

Module 5: Upgrading Control-M

- Upgrading the Control-M/Enterprise Manager Server
- 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

Discount Options

Have multiple students? Contact us to discuss hosting a private class for your organization.

Contact us for additional information 