

# BMC Certified Associate: Control-M 21.x for Administrators Online Exam



Learning Path >

Certification Code: AUTO-CERT-CMFA921-CA

Modality	Duration	Applicable Versions	Target Audience
Online	2 Hours	Control-M 9.0.21.200	<ul style="list-style-type: none"><li>Administrators</li></ul>

## Purpose of Exam

Companies deploying and using Control-M realize full value only when their solution is effectively implemented, operated, and administered. To ensure deployments and operations are performed to best practice standards, BMC Software maintains a technical certification program.

The BMC Certified Associate: Control-M 21.x for Administrators Online Exam will validate the technical competencies needed to successfully administer and manage the Control-M environment.

**Note:** In addition to English, the exam is available in French, German, Italian, Japanese, Korean, Portuguese, and Spanish.

## Skills Tested

Participants will be tested on their knowledge of the following:

- Describe the Control-M architecture and the purpose of each component
- Explain the role of the different Control-M/EM, Control-M/Server and Control-M/Agent processes
- Name and access the different Control-M interfaces
- Start, stop, and manage the Control-M components
- Create, load, and manage job definitions
- Explain how the New Day Process functions
- Configure Exception and Usage Alerts
- Configure Control-M/EM, Control-M/Server and Control-M/Agent System Parameters
- Send Alerts and Exception Alerts via SNMP
- Create Control-M Users and Roles
- Integrate Control-M with an External Authentication Provider
- Describe the Control-M High Availability architecture and the steps to implement it
- Explain Control-M/Agent security
- List Control-M/Agent connection types
- Describe Host Groups and Agent Restrictions
- Describe Remote Hosts, their enabling technology, and how to implement them
- State the purpose of Control-M Application Plug-ins
- Perform the steps to implement Control-M Application Plug-ins
- Integrate Control-M with a CyberArk Vault
- Implement job version management
- Update version management system parameters
- Backup and manage the Control-M databases
- Troubleshoot the Control-M components

For detailed information around these topics, refer to the course abstract(s) for the recommended course(s).

## Prerequisites

- N/A

## Recommended BMC Software Courses to Prepare for the Certification

The following course offered by BMC Education Services prepares the participants to take the Certified Associate exam and improve their knowledge and skill level to help build proficiency with the solution:

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

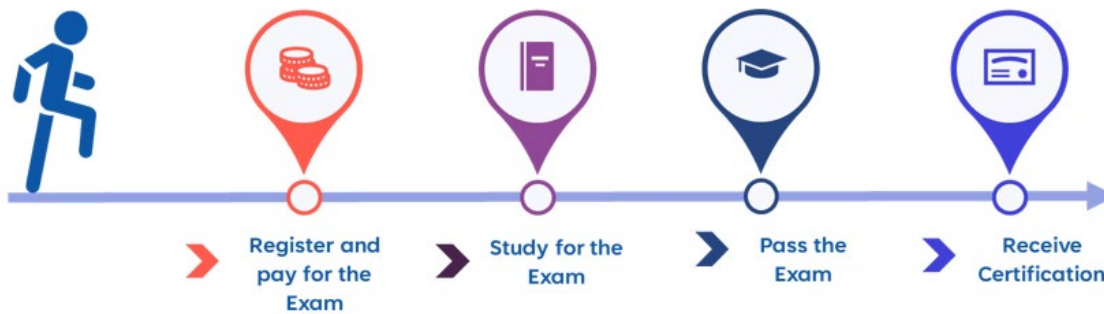
## Getting Started

**Step 1.** Take the recommended courses for the Certified Professional learning path. Purchase the required exam (attempts)

**Step 2.** Study and prepare for the exam. BMC recommends a minimum of 6-18 months of experience with the product before taking the exam.

**Step 3.** Take and pass the exam.

**Step 4.** If you have failed the exam, purchase another exam attempt, and start at step 2.



## Examination Details

- Exam is an online exam.
- Further details and terms and conditions are available in the [BMC Certifications Program Guide](#) and [BMC Education Certification Policy](#).

## Additional Recommended Resources to Study

- Control-M 9.0.21 Product Documentation
- Control-M Communities

## Recommended Experience

- Minimum **3 months** experience in administering the Control-M environment.

## Retake Policy

- Participants who fail the Certification exam may make another attempt after waiting one week
- Participants are limited to 4 attempts per year

## Exam Registration

Choose from the following options to register for a BMC Education Services Exam:

- Register online for BMC Software certification exam at: [www.bmc.com/education](http://www.bmc.com/education)
- Contact your **BMC Education Advisor** for help with registration.

### Discount Options

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

Contact us for additional information 