

Control-M 22: Automation API Exam

[Learning Path >](#)

Certification Code: AUTO-AAP-922-EXA

Modality

Online - AI-Proctored

Duration

2 Hours

Applicable Versions

Control-M 9.0.22.000

Target Audience

- Developers

Purpose of Exam

Control-M Automation API is a set of programmatic interfaces that provide developers and DevOps engineers access to the capabilities of Control-M within the modern application release process. Job workflows and related configuration objects are built in JSON and managed with other application artifacts in any source code management solution, such as Git.

This **Control-M 22: Automation API Exam** validates your understanding of Control-M interfaces and use of the Control-M Automation API, including key services such as Environment, Session, Build, Run, and Deploy. It also assesses the ability to create Jobs-as-Code using JSON and perform deployments across environments using Deploy Descriptors.

Note: This exam applies to Control-M OnPrem and Control-M SaaS.

In addition to English, the exam is available in French, German, Italian, Japanese, Korean, Portuguese, Simplified Chinese, and Spanish.

Skills Tested

Participants will be tested on their knowledge of the following:

- Control-M Interfaces
- Purpose of Control-M Automation API
- Purpose of the Control-M Automation API Services
- Access and use the Control-M Swagger UI
- Use the Environment Service to connect an Automation API command line interface environment to the Control-M/EM
- Use the Session Service to login to Control-M and create a session token
- Build, deploy, and run Jobs-as-Code
- Control-M Workbench, and its installation
- Control-M concepts
- Define folders and jobs in the Planning domain of Control-M
- Define folders and jobs in JSON code
- Use the Build Service to validate JSON code
- Use the Run Service to run folders and jobs in a Control-M environment
- Use the Deploy Service to deploy folders and jobs to a Control-M environment
- Define Defaults in code
- Define dependencies between folders and jobs
- Define folder and job schedules
- Utilize the Control-M Python Client to define folders and jobs
- Understand and use Automation API Deploy Descriptors

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

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 22: Overview (WBT)
- Control-M 22: Concepts for Operators and Schedulers (WBT)
- Control-M 21.x: Comparing Web Interface with Client Interface (WBT)
- Control-M 22: Fundamentals Automation API Developing

Recommended Knowledge/Skills

- JSON basics, structure, and syntax
- CI/CD integration, scripting, Git
- REST APIs, automation, pipeline orchestration

Getting Started

Take the recommended courses for the exam.

Step 1. Register and pay for the exam.

Step 2. Study and prepare for the exam.

Step 3. Follow the instructions in your confirmation/registration email received after step 1.

Step 4. Take and pass the exam.

Step 5. Receive the completion badge.

If you have failed the exam, start at step 2. After 2 failed attempts, you need to purchase the exam again.

Examination Details

- Exam is an online AI-proctored 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 Product Documentation](#)
- [Control-M Communities](#)

Recommended Experience

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

Retake Policy

- Participants who fail the exam make another attempt after waiting one week (7 days).
- Participants get to take up to 2 attempts per purchase.
- Participants purchase the exam again after 2 failed attempts.

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
- 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 