

Control-M 21.x: Fundamentals Scheduling (ASP)

[Learning Path >](#)

Course Code: AUTO-CMFS-9213-ASP

Modality	Duration	Applicable Versions	Target Audience
Assisted Self-paced (ASP)	Equal to 4 Days	Control-M 9.0.21.300	<ul style="list-style-type: none">SchedulersOperators

Course Overview

The Control-M 21.x: Fundamentals Scheduling (ASP) course provides IT professionals with the concepts and hands-on experience of using distributed Control-M products to monitor and manage their production environments. This includes creating job definitions, monitoring and intervening in production jobs, reviewing, tracking, and analyzing problems, and using tools to analyze areas that can be improved. This course explores features and functionality found in both Control-M GUI and Control-M Web interfaces for the enterprise batch scheduling environment.

Participants will learn to create, schedule, and manage job processing using the Planning domain. Hands-on labs allow participants to apply the procedures and concepts presented in the class.

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

Prerequisites

- N/A

Recommended Trainings

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

Learning Objectives

- Explain the architecture of a Control-M environment
- Identify the new features and enhancements in Control-M
- Define jobs and job dependencies in Control-M GUI and Web interfaces
- Define and manage conditions in Control-M GUI and events in Control-M Web
- Schedule job definitions in Control-M GUI and Web interfaces
- Create and use calendars in Control-M GUI and Web interfaces
- Work with the default and customized viewpoints in Control-M GUI
- Create viewpoints in Control-M Web
- View, manage, and monitor Alerts from Control-M GUI and Web interfaces
- Define Notifications for jobs/SMART folders in Control-M GUI and Web interfaces
- Use On-Do actions in Control-M GUI and If-Actions in Control-M Web
- Work with different types of variables in Control-M GUI and Control-M Web
- Work with Control Resources and Quantitative Resources in Control-M GUI
- Work with Lock Resources and Resource Pools in Control-M Web
- Use the History domain to open an archived viewpoint in Control-M GUI
- View the history of viewpoints in Control-M Web
- Define Workload Policies in Control-M GUI
- Manage Control-M Reports in Control-M WEB
- Understand the purpose and use of job templates in Control-M GUI

- Use the Find and Update feature in Control-M GUI and Web interfaces
- Use the Versions tool to manage versions of job definitions in Control-M GUI

Course Activities

- Student and lab guide as eBook
- Product community for questions and answers
- Course recording via WBT
- Access to instructor for up to 2 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 2 number of 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 **24 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 Solution Overview

- Explain the architecture of a typical Control-M environment
- Describe the basic role and responsibilities of a Control-M Scheduler
- Identify Control-M GUI and web interfaces
- Explain the key concepts of Control-M
- Identify the new features and enhancements of Control-M and Scheduling

Module 2: Working with Control-M Jobs

- Create a workspace, a folder, and a job
- Create job dependencies
- Export and import job definitions
- Create jobs and manage them in Control-M Web

Module 3: Scheduling Jobs in Control-M GUI

- Schedule a Control-M job
- Set a time frame to submit a job
- Use various options to create a regular, periodic, and rule-based calendar
- Use the Advanced option to define advanced criteria for job definitions

Module 4: Scheduling Jobs in Control-M Web

- Schedule a job using various options in Control-M Web
- Restrict the run dates of a job
- Define complex schedules using advanced scheduling options

Module 5: Job Execution Properties

- Explain cyclic jobs/SMART folders
- Use the Keep Active attribute
- Setting User Confirmation
- Use job execution properties in Control-M Web

Module 6: Managing Viewpoints

- Create a viewpoint
- Customize a viewpoint
- Use Customizable Filters
- Explain the concepts of Public and Private viewpoints in Control-M Web
- Create a Private viewpoint
- Manage viewpoints in Control-M Web

Module 7: Managing Notifications and On-Do Actions

- View alerts from the Control-M interface
- Perform the steps necessary to respond to alerts
- Describe the purpose and function of Notifications and On-Do actions
- Define Notifications and On-Do actions
- Manage and monitor alerts in Control-M Web
- Create Notifications in Control-M Web
- Use If-Action options in Control-M Web

Module 8: Control-M Variables

- Describe the purpose of the variables
- Identify the various types of variables
- Describe how to add variables to a job definition
- Explain shared variables and global variables
- Describe Named Pools in variables
- Capture job output using variables
- Describe Include variables
- Explain Control-M Web variables

Module 9: Working with Resources

- Describe the purpose and use of Lock Resources and Resource Pools
- View defined Lock Resources in the Lock Resources window
- View defined Resource Pools in the Resource Pools window
- Define new Resource Pools
- Add resource parameters to job definitions

- Define and monitor Workload Policies

Module 10: Using Archived Viewpoints

- Describe archived viewpoints
- Use the History domain to open an archived viewpoint in the Control-M GUI
- Use the Monitoring domain to open an archived viewpoint in Control-M Web

Module 11: Control-M Reports

- Describe the purpose and use of Control-M Reports
- Navigate through the Control-M Reports interface
- Identify categories of reports in Control-M
- Identify various types of report templates
- Access Control-M Reports from the Client and Control-M Web
- Manage reports in Control-M
- Create and edit a report
- Import and export a report

Module 12: Client Tools for Job Management

- Describe various job types
- Describe the purpose and use of templates
- Create and modify templates
- Describe job template functions
- Define events in templates
- Create multiple jobs using a template
- Update multiple fields and values for multiple jobs and/or folders
- Manage job versions
- Access the Version Manager window

Discount Options

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

Contact us for additional information 