

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


[Learning Path >](#)

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

Modality

Assisted Self-paced (ASP)

Duration

Equal to 3 Days

Applicable Versions

Control-M 9.0.21.200

Target Audience

- Schedulers
- Consultants

Course Overview

This course provides Schedulers and Consultants with theory and hands-on experience of the advanced functionalities available in the job scheduling tasks.

This self-paced, hands-on course covers how to define job flow, set scheduling criteria to SMART and Sub Folders, monitor the status of multiple files, and manage workload. It provides the learners an insight into job dependencies, Maybe Events, Adjust Events, Reference Folders, and End Folders. This course content will help learners understand the functionality of add-ons such as Control-M SLA Management, Self-Service, and Forecast. The learners will be able to identify jobs in the critical path and analyze services and problematic jobs.

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 Scheduling (ILT/ASP)

Learning Objectives

- Define Advanced Scheduling criteria using Periodic and Rule-Based calendars
- Describe SMART and Sub Folder scheduling
- Create jobs using the FileWatcher and File Transfer job types
- Define and use Global Events
- Define Maybe Events
- Define and use the Adjust Event attribute
- Define Reference Folders
- Define the End Folder attribute
- Define the different Control-M load balancing features
- Define a Host Group and Host Participation Rules
- Define Agent Restrictions
- Define Workload Policies in Control-M Web
- Define Periodic Calendar Statistics and Dynamic Periodic Statistics
- Describe Control-M SLA Management functionality
- Analyze a service using the Service Monitor and Services tools
- Define and use a Business Service Analysis Viewpoint
- Define What-If Scenarios
- Define Service Definitions and Service Rules
- Create a Forecast Workspace
- Execute a Why Analysis
- Define Forecast/SLA Management Rules

Course Activities

- Student and lab guide as ebook
- Product community for questions and answers
- Course recording via WBT
- Access to instructor for up to 1.5 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 1.5 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 **18 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: Rule-Based Scheduling

- Define a Periodic Calendar
- Schedule a job using a Periodic Calendar
- Explain calendar year-end activity
- Define Rule-Based Calendars
- Describe SMART and Sub Folder scheduling
- Define advanced scheduling criteria

Module 2: Advanced Job Workflows

- Create jobs using the FileWatcher job type
- Use the FileWatcher utility with a Rules file
- Define a job to use the new If-Action: Variable Value
- Use the new Notification Before Job Completion: Job/Folder's Calculated Cyclic Submission is Late By
- Create jobs using the File Transfer job type
- Define and use Global Events
- Define Maybe Events
- Use different Run Dates with events
- Define a Centralized Connection Profile for a Control-M File Transfer Application Plug-in

Module 3: Advanced SMART Folder Usage

- Identify the differences between Regular and SMART Folders
- Explain the use cases for Regular and SMART folders
- Define and use the Adjust Event parameter
- Define Reference Folders
- Define sub folder Reference Attributes
- Create a Cyclic SMART Folder
- Define the End Folder attribute

Module 4: Workload Management

- Define the different Control-M load balancing features
- Define a Host Group
- Understand and use Host Participation Rules
- Define Agent Restrictions
- Define Workload Policies in Control-M Web

Module 5: Periodic Statistics

- State the difference between Regular and Periodic Statistics
- Define Periodic Calendar Statistics
- Define Dynamic Periodic Statistics

Module 6: SLA Management

- Define Service Level Agreements in Control-M
- Describe Control-M SLA Management functionality
- Define SLA Management job type parameters
- Analyze a service using the Service Monitor tool in the Control-M GUI
- Analyze a service using the Services tool in Control-M Web
- Define and use a Business Service Analysis Viewpoint
- Define What-If Scenarios

Module 7: Services

- Define Service Definitions
- Define Service Rules
- Describe the Control-M mobile application

Module 8: Forecast

- Outline the features of Control-M Forecast
- Generate a forecast from job and folder definitions
- Understand how the Specific User Daily run method works
- Define a Forecast Workspace
- Execute a Why Analysis
- Define What-If Scenarios
- Define Forecast/SLA Management Rules

Discount Options

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

Contact us for additional information 