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Control-M 22: Fundamentals Scheduling

CODE:

DURÉE:

PRIX H.T.:

BMC_AUTO-CMFS-9220

32 Hours (4 Jours)

€3,825.00

Description

The Control-M 22: Fundamentals Scheduling 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 the 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.

Objectifs

• Understand the architecture of Control-M
• Understand the daily roles and responsibilities of a Control-M Scheduler
• Navigate through the Control-M Web domains
• Create and open Workspaces
• Define and modify folders and jobs
• Explain, access, and define Public and Private Viewpoints
• Manually run folders and jobs
• Automatically and manually define folder and job dependencies
• Explain, define and use Global Events
• Explain the different Find options, and how they differ depending on where they are utilized
• Explain and use the Find and Update feature
• Explain the differences between job types
• Define and utilize a Template
• Explain and use the Mass Create feature
• Access and navigate through the Scheduling tab
• Specify Time Settings, Time Zones, Rerun Settings and Activity Periods
• Understand and use the Keep Active attribute
• Define and use calendars
• Define folder schedules
• Explain how the Advanced scheduling option can be used to create more complex schedules
• Explain the different folder and job prerequisites
• Explain and use Lock Resources, Resource Pools and Workload Policies
• Define an order of precedence between folders and jobs
• Explain what Control-M variables are, and how they are used in folder and job definitions
• Explain variable scope
• Define and view shared variables
• Define Notifications and If-Actions
• Use the Changes History tool to restore previous job versions and deleted folders and jobs
• Open a Historical Viewpoint
• Define and manage Control-M Reports

Audience

• Schedulers
• Operators

Prérequis

• Control-M 21.x: Fundamentals Using (WBT)

Programme

Module 1: Control-M Solution Overview

• Explain the purpose of the BMC Control-M (Control-M) product
• Understand the architecture of Control-M
• Explain the different Control-M user roles from a high-level
• Understand the daily roles and responsibilities of a Control-M Scheduler
• List the Control-M interfaces
• Access the Control-M Web interface
• Navigate through the Control-M Web domains
• Access and update User Preferences in Control-M Web
• Explain the following Control-M concepts:
- Workspaces
- Folders
- Jobs
- New Day Process
- Viewpoints
- Services

Module 2: Defining Jobs
• Access and navigate through the Planning domain
• Create and open Workspaces
• Define and modify folders and jobs
• Save, Check In and Modify a Workspace

Module 3: Running Jobs
• Access and navigate through the Monitoring domain
• Explain, access, and define Public and Private Viewpoints
• Filter Viewpoints
• Manually run folders and jobs

Module 4: Job Dependencies
• Explain dependencies, including Add, Delete and Wait for Events
• Understand and explain the structure of Events
• Automatically and manually define Events
• Access the Events table
• Specify a different Run Date for Events
• Specify an Event relationship
• Explain what the Neighborhood is, and how to view folders and jobs in the Neighborhood
• Explain, define, and use Global Events

Module 5: Find and Update
• Explain the different Find options, and how they differ depending on where they are utilized
• Access and use Advanced Find
• Explain and use the Find and Update feature
• Save Find and Update presets

Module 6: Templates
• Explain the differences between job types
• Explain how to utilize different job types
• Define and utilize a Template
• Show and hide job types from the Workspace
• Explain and use the Mass Create feature
• Export and import Templates

Module 7: Job Scheduling
• Access and navigate through a job's Scheduling tab
• Define the basic scheduling options for jobs
• Access the View Schedule and Timeline View tools
• Specify Time Settings and Time Zones
• Specify Rerun Settings
• Specify an Activity Period
• Understand and use the Keep Active attribute

Module 8: Calendars
• Explain how calendars can be used to centrally manage folder and job schedules
• Explain and define the following calendar types:
• Regular
• Periodic
• Rule-Based
• Explain and use Confirmation Calendars
• Understand SMART and sub folder scheduling

Module 9: Advanced Scheduling
• Explain how the Advanced option can be used to create more complex job and Rule-Based Calendar schedules
• Utilize rules with Regular and Periodic calendars

Module 10: Prerequisites
• Explain the different folder and job prerequisites
• Define Manual Confirmation for a folder or job
• Explain and use Lock Resources, Resource Pools and Workload Policies
• Specify a Priority to define an order of precedence between folders and jobs
• Explain and use the Critical attribute

Module 11: Variables
• Explain what Control-M variables are, and how they are used in folder and job definitions
• Understand the variable categories
• Explain variable scope
• Define and view shared variables
• Define list variables
• Utilize Capture from Job Output rules

Module 12: Notifications
• Explain what Notifications are, and why they are used
• Access and customize the Alerts Window
• Define Notifications Before and After Completion

Module 13: If-Actions
• Explain the purpose of If-Actions
• Define If Statements
• Define Actions
• Perform Output Handling

Module 14: Version History
• Explain how to access and review folder and job versions
• Access the Version History and Changes History tools
• Compare folder and job versions
• Restore previous job versions
• Restore deleted folders and jobs
• Explain the purpose of Historical Viewpoints
• Open a Historical Viewpoint
• View the history of Services

Module 15: Reports
• Understand how to access and define Control-M Reports
• Understand the different report categories and templates
• Save, Generate and Export a report

Follow on courses

Recommended Trainings

• Control-M 21.x: Comparing Web Interface with Client Interface (WBT)
• Control-M 22: Fundamentals Operating (ILT)

Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
03 Feb 2026	Virtual Classroom	CET	French	Instructor Led Online		€3,825.00
17 Feb 2026	Virtual Classroom	CET	French	Instructor Led Online		€3,825.00
17 Mar 2026	Virtual Classroom	CET	French	Instructor Led Online		€3,825.00
24 Mar 2026	Virtual Classroom	CET	French	Instructor Led Online		€3,825.00
19 May 2026	Virtual Classroom	CEDT	French	Instructor Led Online		€3,825.00
09 Jun 2026	Virtual Classroom	CEDT	French	Instructor Led Online		€3,825.00
21 Jul 2026	Virtual Classroom	CEDT	French	Instructor Led Online		€3,825.00
18 Aug 2026	Virtual Classroom	CEDT	French	Instructor Led Online		€3,825.00
15 Sep 2026	Virtual Classroom	CEDT	French	Instructor Led Online		€3,825.00
20 Oct 2026	Virtual Classroom	CEDT	French	Instructor Led Online		€3,825.00
01 Dec 2026	Virtual Classroom	CET	French	Instructor Led Online		€3,825.00

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.