



Enterprise Computing Solutions - Education Services

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Control-M 20.x: Fundamentals Administering

CODE:

BMC_AUTO-CMFA-0920

DURÉE:

32 Hours (4 Jours)

PRIX H.T.:

€3,260.00

Description

This course provides instruction and hands-on practice in administration and customization options of the distributed systems Control-M solution. Control-M is a monitoring and management tool for the enterprise batch-scheduling environment. It allows users to manage job processing across all distributed systems platforms supported by instances of Control-M/Server and Control-M/Agent.

Objectifs

- » Understand the architecture and the purpose of each component involved in it
- » Explain the job processing lifecycle
- » Navigate through the different domains in Control-M GUI
- » Work with new or existing Workspaces
- » Create jobs in a Workspace
- » Specify job and folder properties
- » Perform save, check-in, and order operations
- » Manage conditions
- » Use the ctmcontb Utility to maintain the Prerequisite Conditions table for Control-M/Server
- » Manage, troubleshoot, and configure New Day process
- » Learn how to adjust for Daylight Saving Time
- » Configure options related to alerts, usage alerts, email, and STMP
- » Configure Control-M/EM System Parameters
- » Manage and monitor Control-M components
- » Implement security options by defining users and roles, and by selecting configuration options
- » Implement agentless platforms for job execution
- » Manage host groups
- » Access job history and review job versions
- » Understand version management
- » Implement Control-M high availability functionality
- » Implement agent and client deployment
- » Understand the upgrade process for Control-M/EM, Control-M/ Server, Control-M/Agents, and Control-M Client

Audience

- » Administrators
- » Consultants

Prérequis

Control-M 20.x: Fundamentals Scheduling

Programme

- | | |
|--|---|
| Module 1: Architecture and Components | Module 2: Job Life Cycle and New Day |
| » Introduction to Control-M | » Creating Jobs and Basic Jobs Processing |
| » Control-M/EM Components | » Monitoring Jobs |
| | » Managing Conditions |
| | » New Day Process |

Module 3: Configuring Control-M/Server

- » Control-M/Server System Parameters
- » Time Zone and Daylight Saving Time Configuration
- » Notify (shout) Destination and SMTP Configuration
- » Log Retentions Configuration

Module 4: Configuring Control-M/Enterprise Manager

- » Configuring Control-M/EM System Parameters
- » Control-M Add-ons and System Parameters
- » Configuring Exception and Usage Alerts

Module 5: Starting, Stopping, and Checking Status

- » Starting and Stopping Control-M Components
- » Managing Control-M Components
- » Monitoring Control-M Components

Module 6: Enterprise Manager Security and Auditing

- » Control-M/EM Auditing and Annotation Introduction
- » Control-M/EM Security
- » LDAP and Active Directory Support
- » Control-M/EM Administrator Passwords

Module 8: Remote Hosts and Application Plug-Ins

- Module 7: Control-M/Agent Security**
- » Agentless Job Execution Setup
- » Control-M/Agent Security
- » Using Application Plug-ins

Module 10: Database Backup and Management

- » Job Definitions Version Management
- » Database Maintenance and Database Utilities
- » Database Backup Utilities

Module 9: System Resource Management

- » Host Management and Host Groups

Module 12: Upgrading and Troubleshooting Control-M

- » Upgrading Control-M/EM and Control-M/Servers
- » Upgrading Control-M/Agents
- » Deploying Control-M Client
- » Troubleshooting Control-M
- » Additional Resources

Module 11: High Availability

- » Control-M High Availability
- » Control-M/Server High Availability with a Dedicated BMC PostgreSQL

Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
13 May 2024	BMC	CEDT	French	Instructor Led Online		€3,260.00
01 Jul 2024	BMC	CEDT	French	Instructor Led Online		€3,260.00

Informations**Complémentaires**

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