



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Control-M 20.x: Advanced Administering

CODE:	DURÉE:	PRIX H.T.:
BMC_AUTO_CMAA_0920	16 Hours (2 Jours)	€1,630.00

Description

This course provides Administrators and Consultants with the theory and hands-on experience to work on installation of additional components and perform advanced tasks that are beyond everyday administration, which will help to secure and fine tune the Control-M environment.

This instructor-led training covers advanced tasks Administrators are required to perform in Control-M within topics such as Control-M Migration, Distributed Control-M/Enterprise Manager, Workload Archiving, Remote Host with SSH, Role Based Administration, Secure Sockets Layer (SSL) Configuration, and Housekeeping Activities.

Objectifs

- Migrate Control-M/Enterprise Manager
- Migrate Control-M/Server
- Install Distributed Control-M/Enterprise Manager
- Describe Control-M Workload Archiving
- Install Control-M Workload Archiving
- Configure Control-M Workload Archiving Policies
- Configure Control-M Workload Archiving Disk Space and Cleanup Settings
- Define Remote Host with WMI Connection
- Create an SSH Key
- Add Remote host with SSH connection
- Assign Role-Based Administration Authorization
- Verify the Result of Role-based Administration Authorization for a User
- Generate Self Signed Certificates
- Configure SSL on Control-M Web Server in Zone 1
- Configure ciphers for Control-M Web Server in Zone 1
- Configure SSL in Zone 2 and 3
- Enable SSL in Zone 2 and 3
- Configure Protocols and Ciphers for Zones 2 and 3
- Modify SSL Configuration between Control-M/Agent and Remote Hosts
- Configure SSL with LDAP or Active Directory Servers
- Perform Housekeeping tasks
- Check Database status
- Configure File system Clean-Up parameters
- Stop and exclude the Statistics Clean-Up during New Day Procedure
- Change Statistics Retention Period and Number of Records in Control-M/Server

Audience

- Administrators
- Consultants

Prérequis

- Control-M 20.x: Fundamentals Using (WBT)
- Control-M 20.x: Fundamentals Administering (ILT/ASP)

Programme

Module 1: Control-M Migration

- Introduction to Control-M Migration
- Migration Planning Process
- Control-M/EM Migration
- Control-M/Server Migration

Module 2: Distributed Control-M

- Enterprise Manager Installation
- Introduction to Distributed EM Installation
- System Requirements
- Installation of Distributed ControlM/Enterprise Manager
- Configuration of Additional Components

Module 3: Control-M Workload

- Archiving
- Introduction to Control-M Workload
- Archiving
- Control-M Workload Archiving Installation
- Control-M Workload Archiving
- Configuration
- Control-M Workload Archiving (from the History and Monitoring domains)
- Control-M Workload Archiving Command
- Line Utilities

Module 4: Remote Host with SSH

- Remote Host and Connection Parameters
- Defining Remote Host with WMI
- Connection
- Defining Remote Host with SSH Connection
- Using ctmkeygen utility

Module 5: Role-Based Administration

- Role-Based Administration Overview
- Role-Based Administration Authorization

Module 6: Secure Sockets Layer (SSL)

- Configuration
- Introduction to Key Stores and Self-signed
- Keys
- Generating Self-Signed Certificates
- Zone 1 SSL Configuration
- Zones 2 and 3 SSL Configuration
- LDAP SSL Configuration
- Additional SSL Configurations
- Control-M ctmkeytool Script

Module 7: Housekeeping Activities

- Active Environment
- Database
- Filesystem
- Shortening NDP

Test et Certification

This course is part of the BMC Certified Professional Certification Path for Control-M for Administrators and Consultants.

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)