

VxBlock Administration (EMCVBAM)

ID EMCVBAM Prix sur demande Durée 5 jours

A qui s'adresse cette formation

This course is intended for professionals who will be administering and managing a VxBlock System.

Pré-requis

To understand the content and successfully complete this course, a student must have a suitable knowledgebase/skill set. The student must have an understanding of:

- VMware ESX Server installation, configuration, and management
- Microsoft Windows and UNIX/Linux administration and operation
- Specialist knowledge of EMC storage array technology
- Concept of server, storage, and access path virtualization
- Knowledge of Fibre Channel SAN zoning and virtualization
- System management and monitoring concepts

Objectifs

Upon successful completion of this course, participants should be able to:

- Discuss VxBlock Systems, their building block components, and how the VxBlock integrates into a datacenter
- Capture and backup the VxBlock System configuration baseline
- Monitor VxBlock System status, health, and performance using component element managers and Dell EMC Vision Intelligent Operations
- Create, expand and provision VxBlock System compute, network, storage, and virtualization resources
- Validate the configuration compliance against the Dell EMC Release
- Certification Matrix (RCM) and the Dell EMC Security Guide

Contenu

The content of this course is designed to support the course

objectives :

- System Administration Overview
 - VxBlock System overview
 - System administration overview
- Advanced Management Platform (AMP)
 - Element Managers introduction
 - Dell EMC Vision intelligent operations
 - Advanced Management Platform
- Managing Network Resources
 - Network paths and components
 - LAN configuration
 - SAN configuration
- Common VxBlock Storage Concepts
 - VxBlock storage systems
 - Storage provisioning
 - File storage concepts
- Managing Unity Storage
 - Unity models and features
 - Unity NAS
 - Unity management
- Managing XtremIO Storage
 - XtremIO models and features
 - XtremIO management
- Managing VMAX Storage
 - VMAX models and features
 - VMAX embedded NAS (eNAS)
 - VMAX management
- Managing Compute Resources
- Managing Virtualization Resources
 - VMware concepts
 - Virtualization management
- VxBlock System Monitoring
 - Configuring Syslog and SNMP
 - VxBlock system health checks
- VxBlock System Protection
 - Backing Up VxBlock system data
 - Protecting VxBlock production data
- VxBlock System Assurance
 - RCM information, scan and prepositioning
 - RCM upgrade
- VxBlock System Security
 - Security concepts
 - UCS management tools

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Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>