EMC VCE Vblock Systems Administration and Management

Duration: 5 Days   Course Code: EMCVBAM

Overview:

This course provides an introduction to the administration and management of a Vblock System.

Target Audience:

This course is intended for anyone charged with understanding and/or performing administrative and maintenance tasks using the Vblock system.

Objectives:

- Understand the main elements of Administration and Management

- Develop a working understanding of the Vblock system as it pertains to:

- o Validation

- o Monitoring

- o Administration

- o Management

- o Security

- Perform resource isolation for simulated multi-tenant environments

- Explain the steps for configuring monitoring and alert setup including thresholding

- Build a Vblock System Run Book by walking through each of the component management interfaces.

- Inventory current Vblock system configuration

- Enact role based security

- Understand and explore VCE Vision

Prerequisites:

Prerequisite Knowledge To understand the content and successfully complete of this course, a participant must have a suitable knowledgebase/skill set in datacenter disciplines of storage, network and server virtualization.

Completion of the VCE Converged Infrastructure Solutions Foundations eLearning course is strongly recommended

Content:

- VMware Capacity Monitoring
- Monitoring Storage
- Monitor a Storage Pool
- Monitoring a RAID group
- Capacity Expansion
- Expand A Storage Pool
- Expand an Existing LUN
- Expand a Data Store
- Template Creation and Usage
- Creating a VM Template in vSphere Web Client
- Creating a VM from a Template
- Accessing the VM
- VLAN Creation
- Add a VLAN on UCS
- Adding a VLAN to the Cisco Nexus 5000
- Adding a VLAN to the Cisco Nexus 1000V
- Adding the VLAN to VMware Virtual Switch
- Changing the VLAN for the Application VMs

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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