

IBM PowerVC v2.0 Administrator Specialty Training

COURSE CONTENT

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About Multisoft

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About Course

IBM PowerVC v2.0 Administrator Specialty training by Multisoft Systems is designed for IT professionals and administrators looking to enhance their expertise in managing cloud-based infrastructures using IBM Power Systems.

Module 1: Identify the hardware and software requirements for PowerVC

- ✓ Identify the hardware requirements for PowerVC management host and managed hosts
- ✓ Identify the software requirements for PowerVC management host and managed hosts
- ✓ Identify the size of the managed environment
- ✓ Describe the PowerVC Templates
- ✓ Describe how to plan for projects
- ✓ Describe PowerVC capabilities

Module 2: Describe how to Prepare, install, upgrade, and configure PowerVC

- ✓ Prepare the host OS for PowerVC installation
- ✓ List considerations for installing PowerVC
- ✓ List considerations for updating and upgrading PowerVC
- ✓ Describe how to configure PowerVC

Module 3: Describe how to manage the power environment with PowerVC

- ✓ Describe how to manage VMs
- ✓ Describe how to manage storage
- ✓ Describe how to manage networking
- ✓ Describe how to manage users
- ✓ Describe how to manage the user interface
- ✓ Describe how to manage IMAGES
- ✓ Describe how to manage HOSTs and host groups
- ✓ List methods to troubleshoot the environment

- ✓ Manage a NOVALINK environment with PowerVC

Module 4: Describe how to manage PowerVC for Private Cloud

- ✓ Describe to procedure to use Deploy Templates
- ✓ Describe roles of PowerVC for Private Cloud
- ✓ Manage projects with PowerVC for Private Cloud
- ✓ Manage requests and approvals
- ✓ Describe ownership and expiration dates
- ✓ Define metering of resource usage in the private cloud environment

Module 5: Describe integration options for PowerVC

- ✓ Describe how to work with PowerVC REST API
- ✓ Describe how to integrate PowerVC with Terraform
- ✓ Describe how to integrate PowerVC with Ansible
- ✓ Describe how to integrate PowerVC with VMware vRealize
- ✓ Describe how to integrate PowerVC with CloudForms
- ✓ Describe how to integrate PowerVC with SAP Landscape Management
- ✓ Describe how to integrate PowerVC with CSI

Module 6: Describe integration options for PowerVC with Public Cloud

- ✓ Describe how to move VMs between private and public cloud