IBM PureFlex Systems Implementation Services

Duration: 2 Days  Course Code: NGTB2G

Overview:
IBM PureFlex Systems is a new category of computing that integrates multiple server architectures, networking, chassis, storage, and system management capabilities into a single, integrated system that is easy to deploy and manage. The IBM PureFlex Systems offerings of Express, Standard, and Enterprise provide a factory packaging of the components. This hands-on course prepares IBM Business Partners to perform foundation services for IBM PureFlex Express and IBM PureFlex Standard offerings.

Target Audience:
This intermediate course is for IBM Business Partners charged with performing foundation services for IBM PureFlex Express and IBM PureFlex Standard product offerings.

Objectives:

- List the foundation services performed for IBM PureFlex Express and IBM PureFlex Standard product offerings
- Carry out initial quick start configuration steps for the IBM Flex System Chassis Management Module and the Flex System Manager
- Carry out configuration steps to zone, map volumes, and manage the Storwize V7000 with the IBM Flex System
- Perform configuration steps, such as IP addressing, zoning, VLANs, and other typical Ethernet settings, with the IBM Flex System
- Carry out the installation and configuration steps necessary to create and manage a Power Systems virtual server
- Recognize the features of the IBM Flex Systems Manager VMControl component
- Perform the steps necessary to install, configure, and utilize VMware vSphere 5.0

Prerequisites:
You should have completed:

- IBM PureFlex System Fundamentals (NGT11GB) / IBM PureFlex System Fundamentals (ILO) (NGV11GB)
Content:

Day 1

- Welcome
  - Unit 1: IBM PureFlex Systems: Overview
  - Unit 2: Quick Start guides for IBM PureFlex Systems
  - Unit 3: IBM PureFlex System: Storage considerations
  - Unit 4: Networking in IBM PureFlex editions
  - Lab 1: IBM PureFlex Ethernet fundamentals
  - Lab 2: Power node virtual servers
  - Unit 6: IBM Flex Systems Manager VMControl: Overview
  - Unit 7: VMware vSphere 5.0: Overview
  - Lab 3: Connecting to the IBM X-Architecture compute node
  - Lab 4: Starting Setup utility
  - Lab 5: Configuring the boot order
  - Lab 6: Configuring VMware ESXi
  - Lab 7: Preparing for VMware vSphere vCenter Server installation
  - Lab 8: Installing VMware vSphere vCenter Server
  - Lab 9: Configure VMware vSphere vCenter Server

Day 2

- Unit 5: IBM PureFlex Power Systems PowerVM
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  - Unit 2: Quick Start guides for IBM PureFlex Systems
  - Unit 3: IBM PureFlex System: Storage considerations
  - Unit 4: Networking in IBM PureFlex editions
  - Lab 1: IBM PureFlex Ethernet fundamentals
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Further Information:

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