70-646: Windows Server 2008 Administration

Modality: Self-Paced Learning
Duration: 12 Hours
SUBSCRIPTION: Learn, Master, Master Plus

About this course:

First, let’s review about Windows Server 2008. Windows Server 2008 is the second major release of the Windows Server family of operating systems for server computers. It is considered the successor to Windows Server 2003 and boasts new features such as Server Core, an optional installation which allows administration completely via the command-line interface. This beginner level course starts with the installation system of Windows 2008. After that, the course will teach students how to configure the change plan and how to prepare the server for 2008 migration. The course will teach students the ways of monitoring Windows server, the Windows Server Security, Server backup and restore, Maintenance Plan and Windows Server Troubleshooting. The actual purpose for this course is to prepare our students for the Microsoft 70-646: Windows Server 2008, Server Administrator exam.

The average salary for a Windows Server Administrator is $55,929 per year.

Course Objective:

After completing this course, students will be able to:

- Find out how to assign roles to users in a network and to solve their incompatibilities
- Find out how to create Active Directory domain controllers
- Discover the powerful tool that Power Shell is, with it administrators have the power to unconditionally assign server roles
- Learn to assign unique IP numbers to users create networks and assign IP numbers using the DNS server, secure the network from attacks from the outside
- Learn how to resolve server role problems binding roles and dividing into trees and forests, assigning individual organization units
- Learn to create system backups manage the system with a computer that is not part of the network

Audience:

This course is intended for:

- System Administrators

Prerequisites:

There is no prerequisites for this course, although general IT knowledge would be beneficial.
Suggested prerequisites courses:

- 70-647 - Windows Server Enterprise Administration Series

Course Outline:

- Course Introduction
- Module 01 - Preparing for Windows 2008 Installation
- Module 02 - Configuration Change Plan
- Module 03 - Preparing for Server 2008 Migration
- Module 04A - Server Migration and Planning for Roles
- Module 04B - Server Migration and Planning for Roles
- Module 05 - Distributed File System
- Module 06 - Windows Server 2008 High Availability
- Module 07 - Monitoring Windows Server
- Module 08 - Windows Server Security
- Module 09 - Windows Server Backup and Restore
- Module 10 - Windows Server Maintenance Plan
- Module 11 - Planning for Business Continuity
- Module 12 - Windows Server Troubleshooting
- Course Conclusion