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## Course 5115A:

### Installing and Configuring the Windows Vista Operating System

Length:	3 Day(s)
Published:	March 14, 2007
Language(s):	English
Audience(s):	IT Professionals
Level:	200
Technology:	Windows Vista
Type:	Course
Delivery Method:	Instructor-led (classroom)

#### Course OutlineModule 1: Installing Windows Vista

This module describes the new features of the Windows Vista operating system and then explains how to perform a clean installation. This module also explains how to install and configure Windows Vista device drivers.

#### Lessons

- › Introduction to Windows Vista
- › Performing a Clean Installation of Windows Vista
- › Installing and Configuring Windows Vista Device Drivers

#### Lab : Installing Windows Vista

- › Verifying Hardware Requirements
- › Installing Windows Vista from DVD
- › Managing Device Drivers

After completing this module, students will be able to:



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- › Describe the Windows Vista operating system.
- › Perform a clean installation of Windows Vista.
- › Install and configure Windows Vista device drivers.

### **Module 2: Upgrading and Migrating to Windows Vista Ultimate Edition**

This module explains how to upgrade and migrate to Windows Vista Ultimate edition from previous versions of Windows and from other Windows Vista editions.

#### **Lessons**

- › Upgrading and Migrating to Windows Vista from a Previous Version of Windows
- › Upgrading Between Windows Vista Editions

#### **Lab : Upgrading and Migrating to Windows Vista Ultimate Edition**

- › Running USMT to Scan a User's Settings
- › Upgrading from Windows XP to Windows Vista Ultimate
- › Upgrading from Windows Vista Business to Windows Vista Ultimate
- › Running USMT to Load a User's Settings

After completing this module, students will be able to:

- › Upgrade or migrate to Windows Vista from a previous version of Microsoft Windows.
- › Upgrade or migrate between Windows Vista editions.

### **Module 3: Configuring Post-Installation System Settings**

This module explains how to configure the Windows Aero Experience and the Accessibility features of Windows Vista. This module also explains how to configure Parental Controls.

#### **Lessons**

- › Configuring the Windows Aero Experience
- › Configuring Accessibility Features
- › Configuring Parental Controls



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#### **Lab : Configuring Post-Installation Options**

- › Configuring Aero
- › Configuring Accessibility Features

After completing this module, students will be able to:

- › Configure the Windows Aero experience.
- › Configure the accessibility features of the Windows Vista operating system.
- › Configure Windows Vista Parental Controls.

#### **Module 4: Sharing Files by Using Windows Vista**

This module explains how to use Windows Vista to share files with others and also describes how to manage the various file types that Windows Vista supports.

##### **Lessons**

- › Sharing Data with Others
- › Managing Windows Vista Files

#### **Lab : Sharing Files by Using Windows Vista**

- › Sharing Data with Others
- › Managing Files

After completing this module, students will be able to:

- › Share data with others.
- › Manage Windows Vista files.

#### **Module 5: Configuring Advanced Networking**

This module explains how to connect Windows Vista to a network, and also explains how to configure and troubleshooting the Remote Access features of Windows Vista.

##### **Lessons**



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- › Configuring Network Connectivity
- › Configuring Remote Access

#### **Lab : Configuring Advanced Networking**

- › Troubleshooting Network Connectivity
- › Configuring Remote Access
- › Troubleshooting Remote Access Connections

After completing this module, students will be able to:

- › Configure network connectivity.
- › Configure Remote Access.

#### **Module 6: Configuring User Account Security**

This module explains how to configure and troubleshoot User Account Control in Windows Vista.

##### **Lessons**

- › Configuring User Account Control
- › Troubleshooting User Account Control

#### **Lab : Configuring User Account Security**

- › Requesting an Application to Run Elevated One Time
- › Making an Application to Always Run Elevated
- › Configuring User Account Control Panel

After completing this module, students will be able to:

- › Configure Windows Vista User Account Control.
- › Troubleshoot User Account Control.



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### **Module 7: Configuring Network Security**

This module explains how to configure the Windows Defender and Windows Firewall applications in Windows Vista.

#### **Lessons**

- › Configuring Windows Defender in Windows Vista
- › Configuring Windows Firewall Settings

#### **Lab : Configuring Network Security**

- › Configuring Windows Defender
- › Configuring Windows Firewall

After completing this module, students will be able to:

- › Configure Windows Defender in Windows Vista.
- › Configure the Windows Firewall settings in Windows Vista.

### **Module 8: Configuring Internet Explorer 7.0**

This module explains how to configure the Internet Explorer 7.0 options and explains how to configure the dynamic security settings.

#### **Lessons**

- › Configuring Internet Explorer 7.0
- › Configuring Dynamic Security for Internet Explorer 7.0

#### **Lab : Configuring Internet Explorer 7.0**

- › Customizing Internet Explorer 7.0
- › Troubleshooting Internet Explorer Security Settings

After completing this module, students will be able to:



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- › Configure Internet Explorer 7.0.
- › Configure dynamic security for Internet Explorer 7.0.

Before attending this course, students must have:

- › Familiarity with computer hardware and devices, such as the ability to look into device manager and look for unsupported devices.
- › Basic TCP/IP knowledge, such as knowing why you need to have a valid IP address.
- › Basic Microsoft Windows and Active Directory knowledge, such as knowledge about domain user accounts, domain vs. local user accounts, user profiles, and group membership.
- › Experience with mapping network file shares, such as being familiar with UNC paths and mapping local resources to server/share.
- › Experience with running commands from a command window, such as the DOS command prompt.
- › Experience with reviewing BIOS settings.

In addition, it is recommended, but not required, that students have completed:

- › First Look Clinic 5056 - First Look: Getting Started with Windows Vista for IT Professionals.
- › Hands-on-Lab 5057 - First Look: Getting Started with Windows Vista for IT Professionals.

Important: This learning product will be most useful to people who intend to use their new skills and knowledge on the job immediately after training.