

Course 5116A: Configuring Windows Vista Mobile Computing and Applications

Prerequisites

Before attending this course, students must have:

- Completed or have equivalent knowledge and skills to 5115: Installing and Configuring the Windows Vista Operating System.
- 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.

Module 1: Maintaining and Optimizing Windows Vista Systems

This module explains how to use the performance tools and diagnostics tools to maintain and optimize Windows Vista systems. This module also explains how to configure Windows Update.

Lessons

- Maintaining Performance by Using Windows Vista Performance Tools
- Optimizing Windows by Using Windows Vista Diagnostics Tools
- Configuring Windows Update

Lab: Maintaining and Optimizing Windows Vista

- Monitoring General System Activity by Using Resource Overview
- Viewing System Stability by Using Reliability Monitor
- Configuring Windows Update

Module 2: Configuring Windows Vista Media Applications

This module explains how to configure the Microsoft Windows Media Player and the Windows Media Center.

Lessons

- Configuring Windows Media Player for Windows Vista
- Configuring Windows Media Center

Lab: Configuring and Troubleshooting Windows Vista Media Applications

- Configuring Windows Media Center
- Configuring Windows Media Player
- Troubleshooting Windows Media Player

Module 3: Configuring Windows Vista Productivity Applications

This module explains how to configure the productivity tools included with every edition of Windows Vista.

Lessons

- Configuring Windows Sidebar
- Configuring Windows Mail
- Configuring Windows Meeting Space
- Configuring Windows Calendar

- Configuring Windows Fax and Scan

Lab: Configuring Windows Vista Productivity Applications

- Setting Up Windows Vista Productivity Applications
- Configuring Windows Mail
- Configuring Windows Sidebar

Module 4: Configuring Mobile Computers

This module explains how to configure the settings in Windows Vista specifically for mobile computers, and also explains how to configure power management.

Lessons

- Configuring Mobile Computer Settings
- Configuring Mobile Devices
- Configuring Power Options

Lab: Configuring Mobile Computers

- Configuring a Sync Partnership for a Mobile Device
- Configuring Power Options

Module 5: Configure power options.

This module explains how to configure the options in Windows Vista specifically for a Tablet PC.

Lessons

- Configuring Windows Vista Tablet PC Settings
- Configuring Pen and Input Devices

Lab: Configuring a Windows Vista Tablet PC

- Configuring the Tablet PC Settings
- Configuring Pen and Input Devices

Module 6: Networking Mobile Computers

This module explains how to configure wireless networking and how to use Windows Vista tools to use offline files.

Lessons

- Networking Without Wires
- Connecting to a Wireless Network
- Working with Offline Files

Lab: Networking Mobile Computers

- Configuring a Wireless Network
- Troubleshooting a Wireless Network
- Using Offline Files