

Course Description: This three-day instructor-led course provides students with the knowledge and skills to install and configure Windows Vista desktops. It will focus on four main areas: installing, securing, networking, and browsing. By the end of the course, the student will have installed and configured a Windows Vista desktop that is secure, on the network, and ready for browsing. This is the first course in the Windows Vista curriculum and will serve as the entry point for other Windows Vista Technology Specialist courses.

Who Should Attend: The primary audience for this course is IT Professionals wishing to become technology specialists. A Windows Vista technology specialist is defined as a technology specialist interested in learning about, assessing skills, using reference products, or taking exams to prove his or her knowledge/skills/experience related to Microsoft's Windows Vista technologies.

Prerequisites: Students need to be familiar with computer hardware and devices and have basic TCP/IP knowledge and basic Microsoft Windows® and Active Directory® knowledge. In addition, students must also have experience with mapping network file shares and running commands from a command window, such as the DOS command prompt. Experience with reviewing BIOS settings is also required.

In addition, it is recommended, but not required, that students have completed the following: First Look: Getting Started with Windows Vista for IT Professionals and First Look: Getting Started with Windows Vista for IT Professionals.

Benefits of Attendance: Upon completion of this course, students will be able to:

- Install Windows Vista.
- Upgrade to Windows Vista Ultimate Edition.
- Configure post-installation system settings.
- Configure basic networking.
- Configure advanced networking.
- Configure user account security.

Course Outline:

Module 1: Installing Windows Vista

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

Module 2: Upgrading and Migrating to Windows Vista Ultimate Edition

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

Module 3: Configuring Post-Installation System Settings

Configuring the Windows Aero Experience
 Configuring Accessibility Features
 Configuring Parental Controls
 Lab: Configuring Post-Installation Options
 Configuring Aero
 Configuring Accessibility Features

Module 4: Sharing Files by Using Windows Vista

Sharing Data with Others
 Managing Windows Vista Files
 Lab: Sharing Files by Using Windows Vista
 Sharing Data with Others
 Managing Files

Module 5: Configuring Advanced Networking

Configuring Network Connectivity
 Configuring Remote Access
 Lab: Configuring Advanced Networking
 Troubleshooting Network Connectivity
 Configuring Remote Access
 Troubleshooting Remote Access Connections

Module 6: Configuring User Account Security

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

Module 7: Configuring Network Security

Configuring Windows Defender in Windows Vista
 Configuring Windows Firewall Settings
 Lab: Configuring Network Security
 Configuring Windows Defender
 Configuring Windows Firewall

Module 8: Configuring Internet Explorer 7.0

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