

Windows 7 Beta Hands-On Lab – 1 day (3 hours)

Course Description:

This three hour lab is a companion to the 6289 course and provides hands-on practice with the main technical areas of Windows 7: User Productivity, Improved Security and Control, Streamlined PC Management, and Desktop Optimization.

Prerequisites:

Before attending this course, students must have:

- One-year experience installing, configuring, and supporting Windows desktop operating systems.

Who Should Attend:

The audience for this hands on lab includes IT Professionals who generally perform desktop support for Microsoft Windows computers. Duties for this IT Professional are user support, desktop configuration, and desktop troubleshooting. They will be particularly interested in new features in Windows 7 Beta and how the changes affect Windows security, networking, reliability, performance, productivity, and manageability. Additional audience for this clinic includes technical decision makers who can gain an overview of Windows 7 Beta features and benefits.

Course Modules:

Exercise 1: Security and Control

After completing this hands-on lab, students will be able to:

- Configure User Account Control.
- Utilize the User Account Type and Elevation Prompt.
- Configure Local Security Policy.
- Configure Windows Firewall.
- Create AppLocker Rules and configure enforcement.
- Configure Windows Defender.

Exercise 2: Networking and Sharing

After completing this hands-on lab, students will be able to:

- Set indexing locations and modify advanced options.
- Execute searches from multiple locations.
- Create a library and set security permissions.
- Create and deploy a search connector.

Exercise 3: Troubleshooting and Support

After completing this hands-on lab, students will be able to:

- Use the built-in diagnostics tools to diagnose and resolve system problems.
- Use Performance Monitor to collect system performance information.
- Configure the Action Center and view messages.
- Examine events in Event Viewer and create a custom view.
- Configure Device Manager and control device installation.
- Run Windows PowerShell commands.
- Configure Backup and Restore option.
- Configure the Sync Center.

At Clinic Completion:

After completing this course, students will be able to:

- Configure User Account Control.
- Utilize the User Account Type and Elevation Prompt.
- Configure Local Security Policy.
- Configure Windows Firewall.
- Create AppLocker Rules and configure enforcement.
- Configure Windows Defender.
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