Administer and troubleshoot

Group Policy in both Windows Server 2003 and Windows Server 2008 environments with Windows XP, Windows Vista, and Windows 7 clients.

Windows Server 2003/2008: Group Policy Administration and Troubleshooting

Overview

The **Windows Server 2003/2008: Group Policy Administration and Troubleshooting** 3-day WorkshopPLUS course provides participants with the knowledge and skills necessary to effectively set up, configure, administer, and troubleshoot a Group Policy environment.

Group Policies are an important element of an efficient and well-managed environment: they enable control, central administration, and change. Responsible personnel should be aware of how to administer and troubleshoot Group Policies.

This workshop contains Level-300 content. Please review the Target Audience information (on the next page) and contact your Microsoft Services representative to ensure that this workshop is appropriate to the student's experience and technical expertise.

Technical Highlights

After completing this course, students will understand:

- The components of Group Policies.
- How Group Policies are configured.
- How to identify the tools used to create, support and back up Group Policies.
- How Group Policies are processed and replicated.
- How to troubleshoot Group Policies.
- How to identify key performance indicators as well as design best practices.
- Key new features of Vista, Windows 7, and Windows Server 2008.
- Group Policies preferences.
- The Advanced Group Policy Management Tool (AGPM).
- How to use the Group Policy Best Practice Analyzer.
- How to use GPOAccelerator.

Target Audience

To ensure the high-quality knowledge transfer that students expect from this 3-day workshop, class size is limited to a maximum of 16 students who meet the following criteria:

- Have completed Microsoft Windows Server 2003 and/or Microsoft Windows Server 2008 training or have a working knowledge of this technology, especially Active Directory.
- Are familiar with general Windows administration architecture, security, networking, and diagnostics tools prior to attending this workshop.

Syllabus

This workshop runs a FULL 3 days. Students should anticipate consistent start and end times for each day. Early departure on any day is not recommended.

Module 1: Group Policy Essentials. Group Policy Essentials covers the fundamentals of Group Policy Architecture, Components, and Management.

Module 2: Group Policy Templates. Discusses the Group Policy Templates used for different versions of Windows along with the differences of ADM and ADMX/ADML files.

Module 3: Group Policy Processing. Design consideration as well as the delivery of policy starting on the server side and ending at client side processing.

Module 4: GPO Policy Troubleshooting & Security. Covers all aspects of troubleshooting, including tools, log files (USERENV), enhancements with Vista, and troubleshooting techniques.

Module 5: Windows Server and Client Technology Updates. Covers and identifies the new features and enhancements for Windows Vista and Windows 2008 and introduces Windows 2008 R2 and Windows 7.

Module 6: Advanced Group Policy Management. Describes Advanced Group Policy Management (AGPM) and how this new tool enables management of Group Policies in a comprehensive and secure platform.

Module 7: Group Policy Preferences. Covers Group Policy Preferences, an extensive set of new features and functionality that enhance the breadth and potential of Group Policies. The use, management, and functionality of each feature are investigated in this module.

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