

Managing Group Policy with Group Policy Administrator & Group Policy Guardian

Introduction

Through discussion and hands-on practice, this two-day course shows you how to leverage Group Policy Administrator to plan, manage, troubleshoot, and report on Group Policy. The focus of the course is on setting up and administering a secure, offline repository for changing and releasing Group Policy Objects. This will help you improve the security of your Windows environment and minimize the risk of adverse affects caused by misconfigured Group Policy Objects.

The course also provides hands-on experience with the Group Policy Guardian product, an enterprise policy monitoring and reporting solution for increased Windows environment security. Group Policy Guardian provides a single console for monitoring and reporting on changes to group policies. Group Policy Guardian reports can also be integrated into the Group Policy Administrator console.

The class starts with a brief review of Group Policy functionality and architecture. Then you learn how to plan for and install Group Policy Administrator. Next, we show you how to set up and use the Group Policy Repository for offline Group Policy Object administration. You also learn how to use Group Policy Administrator to plan, audit, and troubleshoot Group Policy Objects, as well as perform live Group Policy Object administration tasks such as backing up and restoring Group Policy Objects. Finally, you learn how to install and configure Group Policy Guardian and how to integrate Group Policy Guardian reports into the Group Policy Administrator console.

Training Agenda for Managing Group Policy with Group Policy Administrator & Group Policy Guardian

The following table lists the agenda for the Managing Group Policy with Group Policy Administrator & Group Policy Guardian class. Changes to the training agenda outlined may constitute a change of scope.

Day 1 Topics

Group Policy Fundamentals

- Group Policy Defined
- Group Policy Architecture
- Policy Application and Processing
- Best Practices and Pitfalls

Group Policy Administrator Installation

- Group Policy Administrator Architecture
- Minimum Requirements
- Component Deployment
- Hands-On Lab: Group Policy Administrator Installation
 - Install Group Policy Administrator Components

Viewing Group Policy Objects

- Viewing Group Policy Objects in Group Policy Administrator
- Setting Group Policy Administrator Properties
- Hands-On Lab: Viewing Group Policy Objects
 - Add a Domain to Group Policy Administrator Console
 - View the Default Domain Policy
 - Save and View Reports
 - Add an Administrative (ADM) Template

Group Policy Repository Configuration

- Setting Up the Group Policy Repository and Repository Security
- Hands-On Lab: Group Policy Repository Configuration
 - Connect to the Repository
 - Add a Trusted Domain and Categories
 - Set Up Export Override
 - Set Repository Options

Day 2 Topics

Offline Group Policy Object Administration

- Group Policy Object Change and Release
- Version Management
- Hands-On Lab: Group Policy Object Change and Release
 - Configure Workflow Notifications
 - Import, Modify, and Release a Group Policy Object
 - Create a Group Policy Object in the Repository
 - View the Group Policy Object
 - View History and Roll Back a Group Policy Object
 - Create a Software Deployment Group Policy Object

Multi-Domain Operations

- Multi-Domains in the Repository
- Migrating and Exporting Across Domains
- Synchronization and Consistency
- Hands-On Lab: Multi-Domain Environments
 - Set Up a Multi-Domain Environment
 - Migrate and Export to Untrusted Domain
 - Create, Migrate, and Export a New Group Policy Object
 - Configure Synchronization

Policy Planning and Analysis

- Analyzing Resultant Set of Policy (RSoP)
- Searching For and Comparing Group Policy Objects
- Diagnosing Clients
- Hands-On Lab: Policy Planning and Auditing
 - RSoP Analysis
 - Compare and Review Group Policy Objects
 - Run Diagnostics
 - Troubleshoot a Group Policy Object

Live Group Policy Object Administration

- Group Policy Explorer Actions by Node
- Backing Up and Restoring Group Policy Objects
- Other Administrative Tasks
- Hands-On Lab: Live Group Policy Object Administration
 - Link a Group Policy Object
 - Back Up a Group Policy Object
 - Delete a Group Policy Object
 - Restore a Group Policy Object
 - Import a Group Policy Object
 - Copy and Paste a Group Policy Object

Group Policy Guardian Overview and Installation

- Group Policy Guardian Purpose, Features, and Components
- Installation
- Hands-On Lab: Installation
 - Configure Internet Information Services 6.0
 - Configure Message Queuing
 - Configure Security Event Log
 - Enable Auditing on Domain Controller
 - Installation

Group Policy Guardian Post-Installation Configuration

- Group Policy Guardian Console and Taskpad
- Post-Installation Configuration Tasks
- Hands-On Lab: Post-Installation Configuration
 - Add New Domain
 - Create a Baseline
 - Integrate with Group Policy Administrator Console

Group Policy Guardian Reporting

- Overview of Group Policy Guardian Reporting
- Group Policy Guardian Reports in Group Policy Administrator Console
- Hands-On Lab: Group Policy Guardian Reports in Group Policy Administrator
 - Configure Group Policy Guardian in Group Policy Administrator Console
 - Create audit report in Group Policy Administrator

Classroom Setup Guide

NetIQ training conducts classes in a lecture with labs format. The requirements listed in this section are in place to ensure that the trainer can conduct effective discussions and demonstrations and that the students can perform all of the lab exercises. Failure to meet these requirements may compromise the value of the training. Please contact your trainer if you are unable to meet any of these requirements.

Basic Requirements

- A whiteboard or flip chart with markers
- A projector (or TV) capable of displaying at least 800x600 resolution
- One computer for the instructor
- One computer for each student

Minimum Computer Hardware Requirements

- Intel® Pentium® 1.3 GHz
- 2 GB of RAM
- 30 GB available hard drive space
- DVD-ROM drive (internal or external)
- USB 2.0 support

Software Requirements

- Microsoft® Windows XP or later host operating system
- Microsoft Office 2000 or later – full version
- Adobe® Reader® 5.0 or later
- VMWare Player

Customized NetIQ Virtual Machines

- Before class begins, the instructor will complete the classroom setup by installing one or more customized virtual machines onto each student machine.
- These customized virtual machines will provide all the configurations required for installing and running NetIQ software.
- NetIQ software will NOT be installed directly onto any of the student host machines. Instead, NetIQ software will be installed on one or more of the virtual machines provided by the instructor.