EduGroupe
Accompagner pour réussir

Windows Server 2012 : Gérer des environnements Windows avec la stratégie de groupes

Référence : MS50255　　　　**Durée : 5 jours**　　　　**Certification : Aucune**

CONNAISSANCES PREALABLES

• Experience with the Microsoft Windows Server 2008/2012 environments and a fundamental understanding of Active Directory.

PROFIL DES STAGIAIRES

• Enterprise network staff responsible for help desk support, system administration, and network design.

OBJECTIFS

• Create Group Policies, implement administrative and security templates, and determine best practices when deploying software packages. • Discover how to consolidate the administration of an enterprise IT infrastructure with Group Policy. • Learn to control and manage computer systems and domain users running Windows Server and Windows clients.

CERTIFICATION PREPAREE

• Aucune

METHODES PEDAGOGIQUES

• Mise à disposition d'un poste de travail par stagiaire
• Remise d'une documentation pédagogique papier ou numérique pendant le stage
• La formation est constituée d'apports théoriques, d'exercices pratiques, de réflexions et de retours d'expérience
• Le suivi de cette formation donne lieu à la signature d'une feuille d'émargement

FORMATEUR

Consultant-Formateur expert Windows Server 2012

METHODE D'EVALUATION DES ACQUIS

• Auto-évaluation des acquis par le stagiaire via un questionnaire
• Attestation de fin de stage adressée avec la facture

CONTENU DU COURS

Introduction to Configuration Management
• Configuration Management Overview
• Configuration Management Using Group Policy
• Group Policy Features Introduced with Later Versions of Windows
• Using Windows PowerShell in the Configuration Management Process

Using Group Policy Management Tools
• Local and Domain Policies
• Using Group Policy Management Console
• Understanding Group Policy Refresh

Designing a Group Policy Infrastructure
• Design Stages for a Group Policy Infrastructure
• Planning your Group Policy Design
• Designing Your Group Policy Solution
• Deploying Your Group Policy Solution
• Managing Your Group Policy Solution

Understanding the Architecture of Group Policy Processing
• Group Policy Components in AD DS
• Understanding the Group Policy Deployment Order
• Modifying Group Policy Processing

Troubleshooting and Backing Up GPOs
• Using Group Policy Troubleshooting Tools
• Integration of RSoP Functionality

- Using Logging Options
- Backing Up, Restoring, Importing, and Copying GPOs
- Building Migration Tables

Securing Windows Using Group Policy
- Exploring the Windows Security Architecture
- Securing User Accounts
- Exploring Security Policies
- Windows Firewall with Advanced Security
- Implementing Domain Security

Implementing Application Security Using Group Policy
- Managing UAC Settings
- Defending Against Malware
- Using AppLocker to Restrict Software
- Implementing Windows 8 App Security Settings

Configuring the Desktop Environment with Group Policy
- Exploring Script Types and Controlling Script Execution
- Defining the Desktop, Start Menu, and Taskbar Settings
- Defining the Control Panel Settings
- Defining the Windows Components Settings
- Configuring the Printer Management and Pruning Settings
- Defining the Network Settings
- New Settings for Windows 8 Client and Windows Server 2012

Implementing User State Virtualization
- Configuring Folder Redirection
- Managing Offline Files

- Implementing User Experience Virtualization
- OneDrive for Business

Assigning and Publishing Software Packages
- Using MSI Packages to Distribute Software
- Using Group Policy as a Software Deployment Method
- Deploying Software
- Setting Up Distribution Points
- Using the Systems Center Configuration Manager to Distribute Software

Configuration Management with Windows PowerShell
- Using Windows PowerShell
- Writing PowerShell Scripts
- Windows PowerShell Library for Group Policy
- Windows PowerShell-Based Logon Scripts
- Using PowerShell Desired State Configuration

Creating and Deploying Administrative Templates
- Introducing Administrative Templates
- Legacy ADM Templates
- Managing ADMX Templates
- Converting and Creating Custom ADMX Templates
- Using the ADMX Central Store

Configuring Group Policy Preferences
- Introducing Group Policy Preferences
- Comparing Preferences and Policy Settings
- Configuring Preferences Settings