

Windows 2016, group policies



BPC-87 3 Days (21 Hours)

Description

This course will teach you how to manage group policies under Windows Server 2016. You will be able to administer your servers and workstations by controlling registry keys, system security, software management, scripts, policy safety and environmental auditing.

Who is this training for ?

For whom

Systems/network administrators and engineers.

Prerequisites

Aucune

Training objectives

- Understand how group policies work Perform administration tasks with GPOs Configure Group Policy preferences Deploy software using Group Policy Implement security by GPO

Training program

Fonctionnement des stratégies de groupes

- Differences between local and domain Active Directory policies.
- Administrative models.
- Object bindings.
- Starter GPOs .
- Filtering the deployment of an object.
- Practical work Creating and linking group policy objects.
- Filtering deploying an object.

Fonctionnement des stratégies de groupes

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Fonctionnement des stratégies de groupes

- The role of group policies.
- How GPOs work.
- Inheritance and object bindings.
- The GPO deployment filtering.
- Callback loops.
- Practical work Creating and linking group policy objects.
- Filtering the deployment of an object.

Gérer les GPO avec GPMC

- GPO Starter.
- Delegation on GPOs.
- Updating GPOs, controlling GPO descents.
- Show and modify the state of GPO replications in the domain.
- Practical work Creation and use of Starter.
- Searching and filtering parameters in GPOs.

Les modèles d'administration et le filtrage

- The central store.
- ADMX and ADML templates.
- ADMX custom templates.
- Create advanced filtering with WMI filters .
- Hands-on Create the central store.
- Add administrative templates.
- Create WMI filters.

Configurer les paramètres de préférences

- Principle of preference parameters.
- Implementation of preference parameters.
- Targeting parameters with the Targeting Editor.
- Scheduling tasks.
- Practical work Configure IE configuration preferences settings, network drives, configure scheduled tasks.

Politiques générales

- Printer deployment.
- Script deployment.
- Manage tablets via GPOs.
- Examples of use of general policies.
- Practical work Create GPOs for advanced administration of stations and tablets.

Politiques avancées et sécurité

- Install and update software.
- Plan and implement audit strategies.
- Manage SAM databases for computers and servers.
- The Security Configuration Wizard.
- Practical work Deploy software packages.
- Implement an Audit policy.
- Configure and manage the firewall.
- Configure the server SAM database.

Dépanner des stratégies de groupes

- Resolve conflicts between GPOs.
- The Group Policy Results Wizard.
- Modeling Group Policies.
- Back up and restore GPOs.
- Practical work Model the outcome of group policies.
- Back up and restore GPOs.