Capgemini

Windows Server Fundamentals

Lesson 3: Managing Users

Lesson Objectives

In this lesson, you will learn:
- What Are User Accounts?
- Name and Account Attributes
- User Account Management
- Configure User Object Attributes
- View and Modify All Attributes
- Create Users with Templates
- Create and Configure Managed Service Accounts
- What Is a Managed Service Account
- Administering Managed Service Accounts

What Are User Accounts?

A user account is an object that contains all of the information that defines a user in Windows Server 2008 R2

With a user account, you can:

- ✓ Allow or deny users to log on based on their identity

- ✓ Grant users access to processes and services

- ✓ Manage users' access to resources

Name and Account Attributes

Name Attributes

- Administrator can set various details related to the users related to his name and address details
- e.g) First Name, Display Name ,Telephone Number, Email

Account Attributes

- Administrator can set various details related to the users related to his user account related settings
- e.g) Logon Hours, Log on To, Account Expires, User must change password at next logon

User Account Management

Administrator can

- Rename/Move/Delete a user account
- Reset a user account
- UnLock a user account
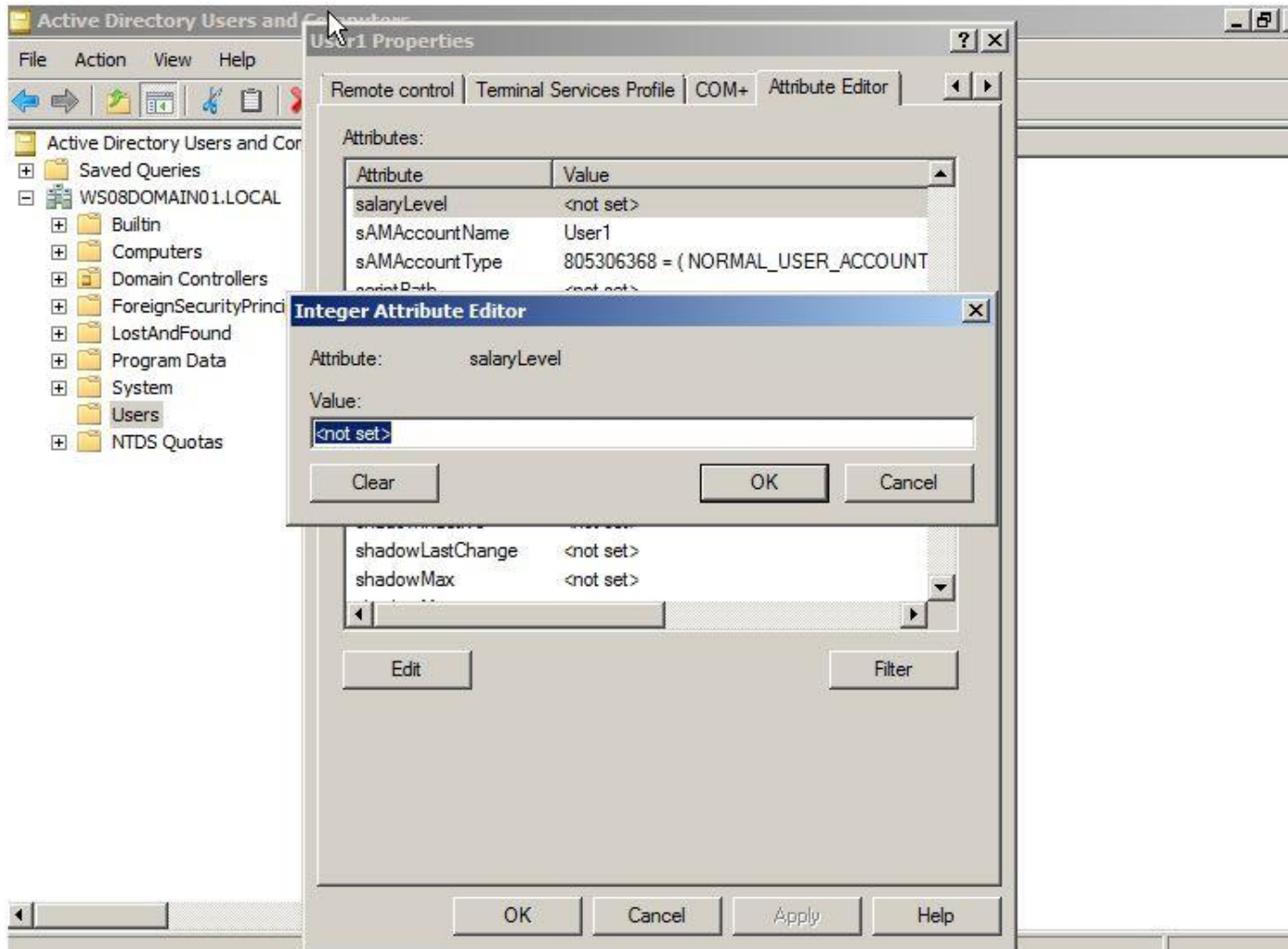- Enable/Disable a user account

Configure User Object Attributes

View All Attributes

Modify Attributes

Modify Attributes using Windows PowerShell

Create Users with Templates

View and Modify All Attributes

Create Users with Templates

Enable you to standardize common user properties, such as group memberships

It is important to realize that not all attributes are copied.

One should ensure that template accounts are disabled, so that no one will misuse.

Create and Configure Managed Service Accounts

What Is a Managed Service Account

Configure and Administer Managed Service Accounts

What Is a Managed Service Account

The managed service account is designed to provide crucial applications such as IIS with the isolation of their own domain accounts, while eliminating the need for an administrator to manually administer the service principal name (SPN) and credentials for these accounts.

It is a managed domain accounts that provides automatic password management and simplified SPN management.

Administering Managed Service Accounts

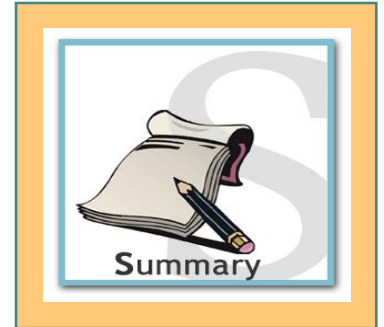Create a Managed Service Account using PowerShell

Install a Managed Service Account on the Host Server

Associate the service account with the intended service

Summary

In this lesson, you have learnt:

- How to Create and manage User Accounts
- How to Configure User Attributes
- Create and Configure Managed Service Accounts

Review Questions

Question 1: How will you create a user?

Question 2: How will you create a user from a template?

Knowledge Check