

## Episode Title: Restore objects from the AD recycle bin

### Objectives:

At the end of this episode, I will be able to:

1. Describe the object deletion and tombstone lifecycle
2. Enable the AD Recycle Bin
3. Use PowerShell to restore objects

### Key Points:

#### Key Point 1

The default deletion and tombstone lifetime for deleted objects could limit your ability to restore an AD object that was accidentally deleted.

#### Key Point 2

The AD Recycle Bin provides an easy method for recovering recently deleted objects. However, it is not enabled by default.

#### Key Point 3

Use the Get-ADObject and Restore-ADObject PowerShell cmdlets to retrieve and restore recently deleted objects.

- If additional resources are used during the episode, they can be obtained using the download link on the overview episode (e.g. diagrams, no powerpoints)

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### External Resources:

If external resources were used during this episode, you can reference the following external resources for supplementary tools and information, if none were used, then this section will be blank:

- How to restore deleted user accounts and their group memberships in Active Directory  
: <https://learn.microsoft.com/en-us/troubleshoot/windows-server/identity/retore-deleted-accounts-and-groups-in-ad>