



- How to choose and prepare pilot users for Microsoft Entra sync

Planning Your First Hybrid Identity Sync

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Why Pilot Sync Instead of Full Sync

Content:

- Start small: Sync a small, manageable group first
- Test synchronization before rolling out to entire org
- Resolve any directory or object issues early
- Recommended by Microsoft as best practice



Dashboard

Local Server

All Servers

AD DS

DNS

File and Storage

Active Directory: Users and Computers

New Object - User

Create in: perparimsc300lab.com/Users

First name: Initials:

Last name:

Full name:

User logon name:

User logon name (pre-Windows 2000):

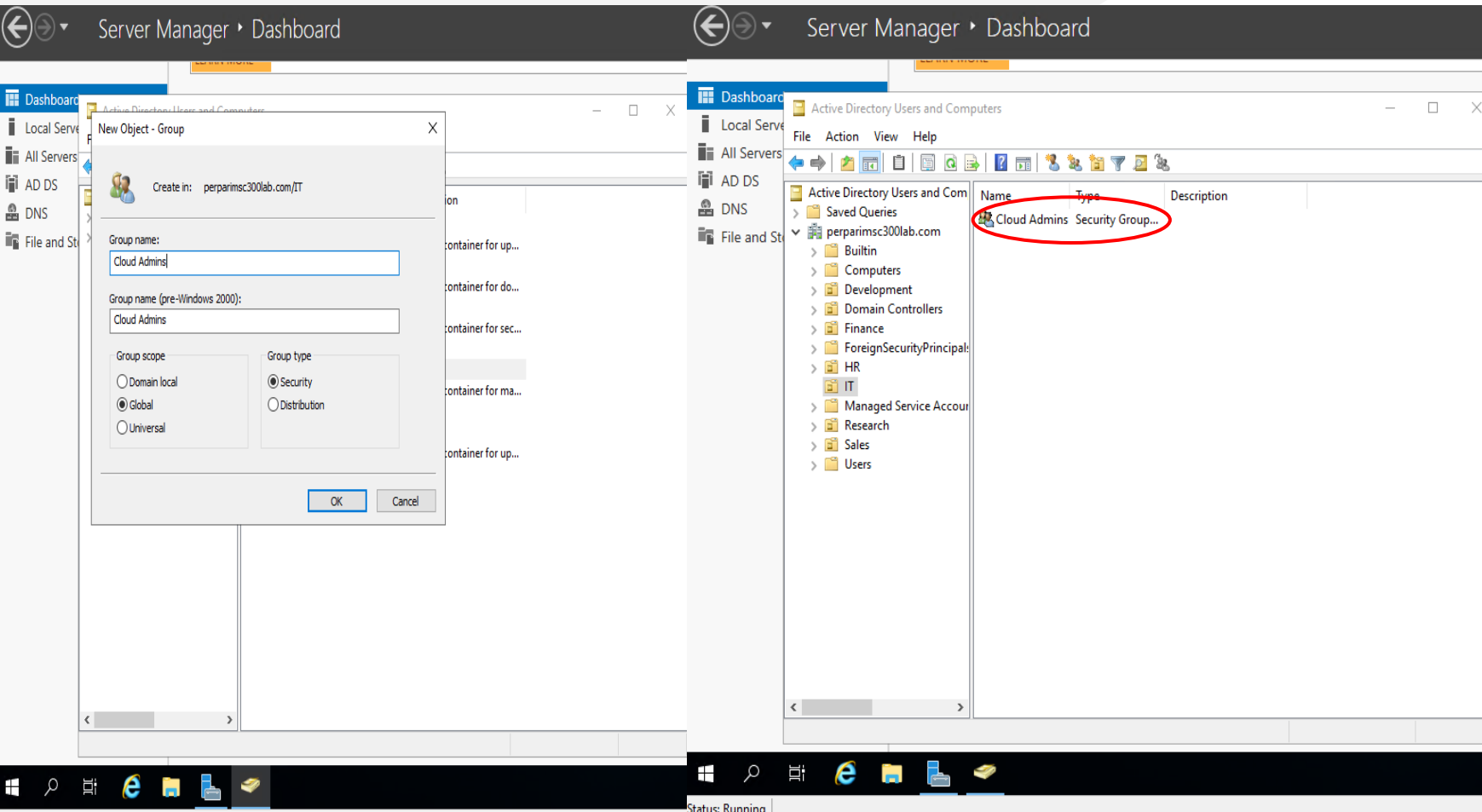
< Back **Next >** Cancel

Enterprise R...	Security Group...	Members of this group ...
Group Polic...	Security Group...	Members in this group c...
Guest	User	Built-in account for gue...
Key Admins	Security Group...	Members of this group ...
Protected Us...	Security Group...	Members of this group ...
RAS and IAS ...	Security Group...	Servers in this group can...
Read-only D...	Security Group...	Members of this group ...
Sarah Martin...	User	
Schema Ad...	Security Group...	Designated administrato...

Creating Users in AD

Creating Users for Sync Testing

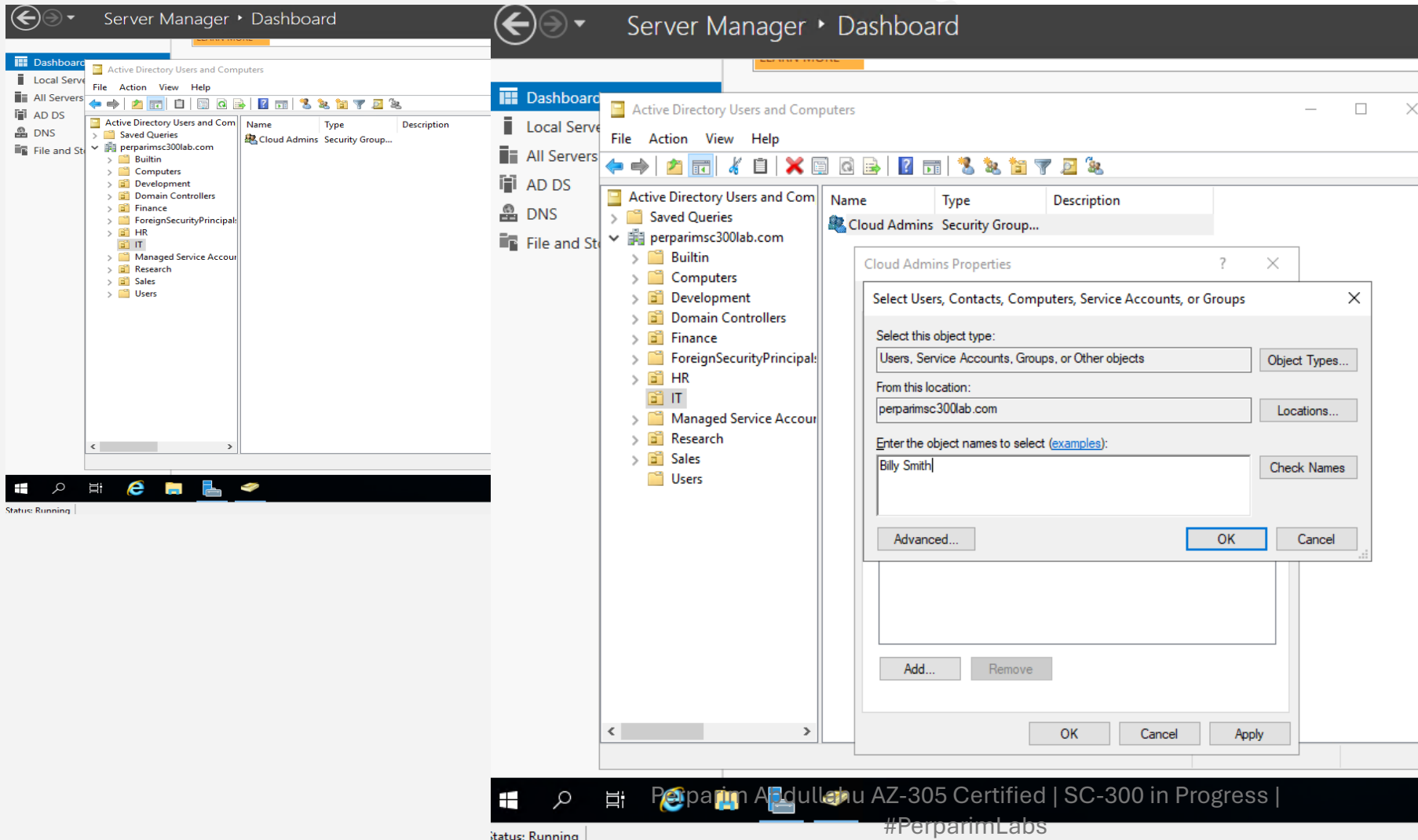
How I Structured My Pilot Sync



Content:

- Created sample departments: IT, HR, Finance, etc.
- Built user accounts under each OU
- Created a group for pilot sync: **Cloud Admins**

Creating a Cloud Admins Group



Content:

- Group name: Cloud Admins
- Scope: Just a few trusted users to test Microsoft Entra Connect
- These users are synced to the cloud first

Why Group-Based Sync Matters

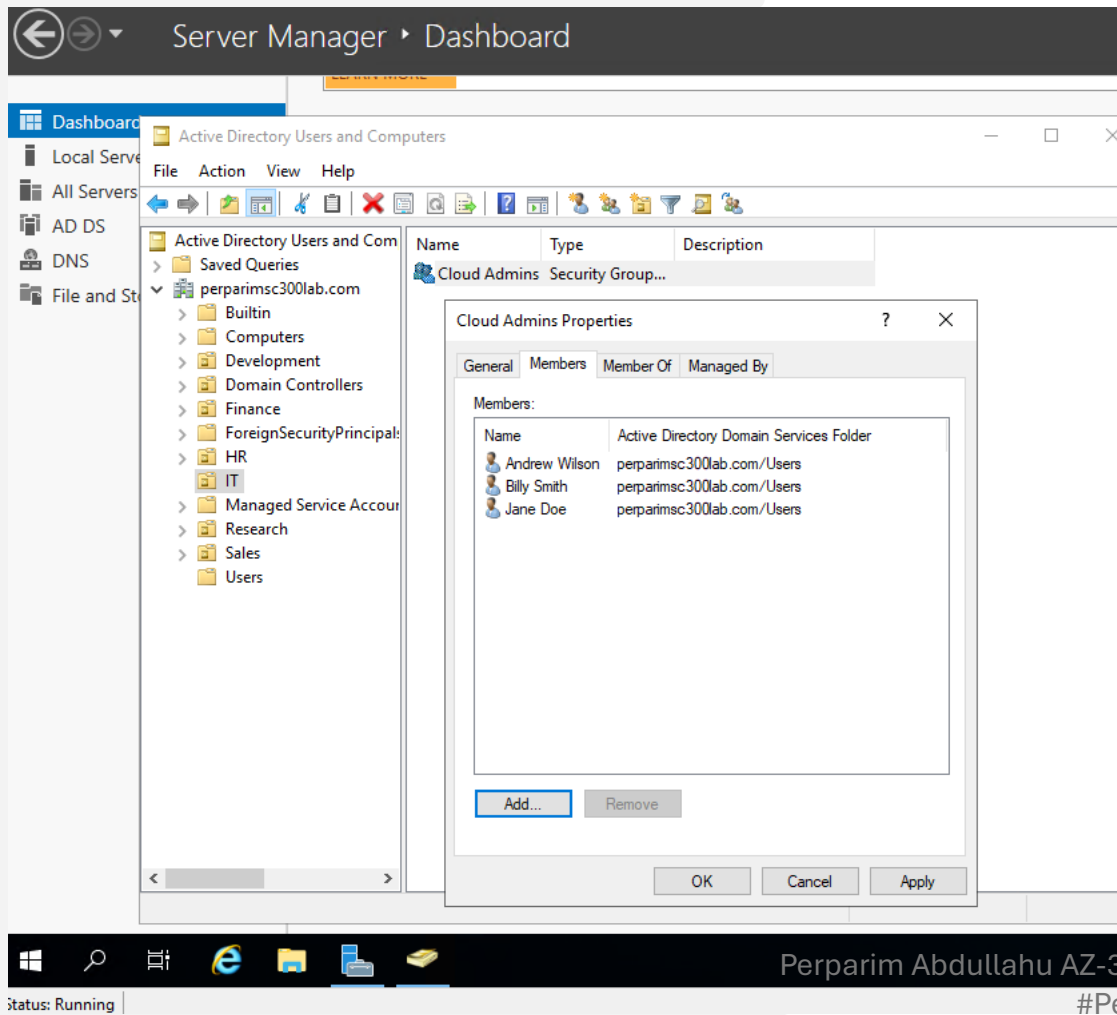
Content:

- More control during Microsoft Entra Connect setup
- Helps test sign-in, licensing, Conditional Access
- Minimizes risk if sync errors occur
- Easy to expand scope later

What's Next?

- **Content:**
- Run Microsoft Entra Connect sync wizard
- Select only the Cloud Admins group
- Monitor sync results
- Expand sync scope after successful testing

Ready to Sync with Microsoft Entra ID



- OU structure built
- Sync group created and populated
- Users created and grouped
- Next step: Run Microsoft Entra Connect and select scope

This is part of my SC-300 lab series on Hybrid Identity setup