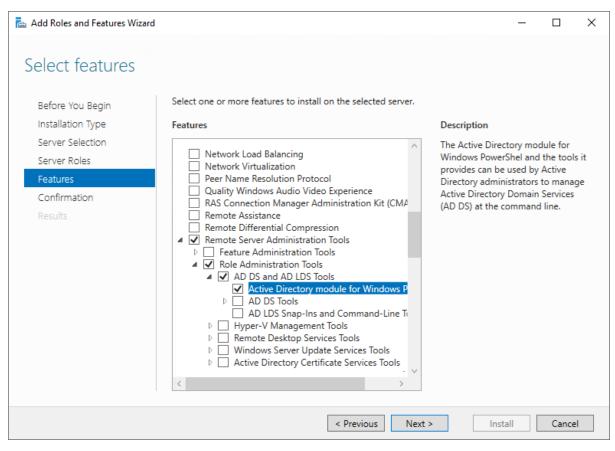
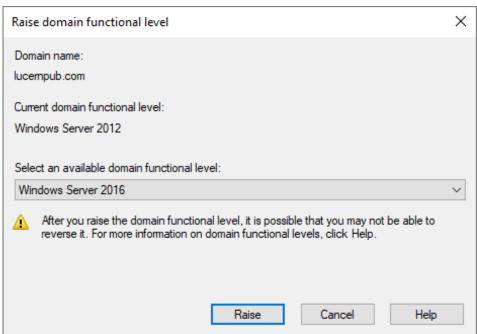
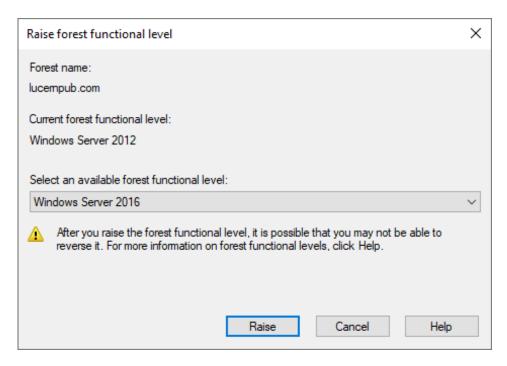
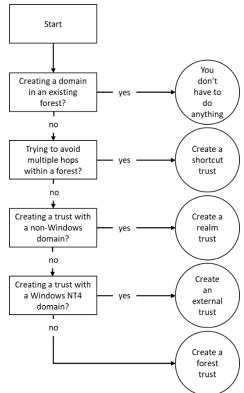
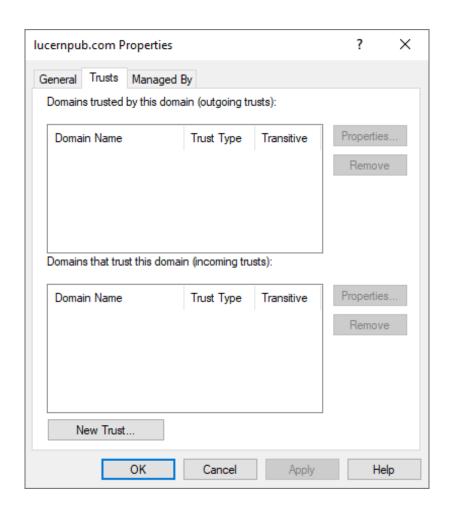
Chapter 1: Optimizing Forests, Domains, and Trusts

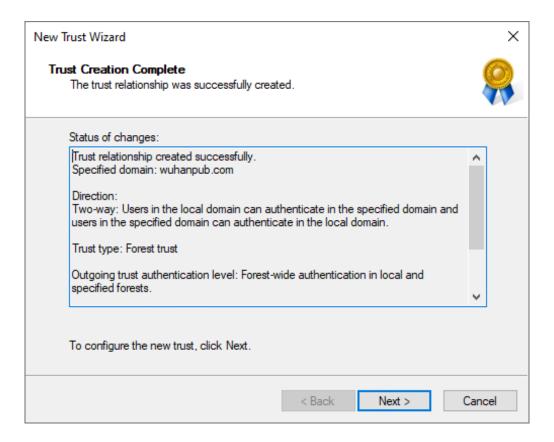


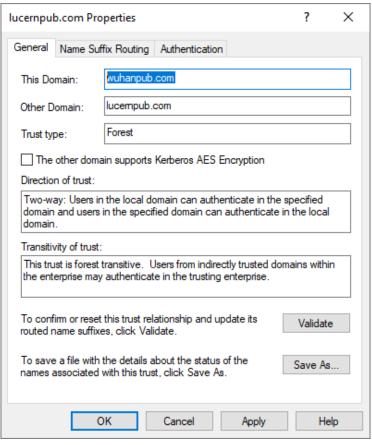


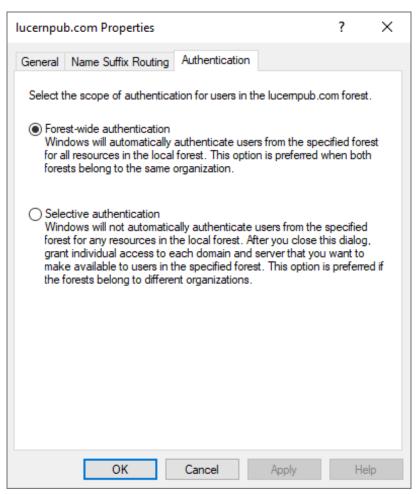


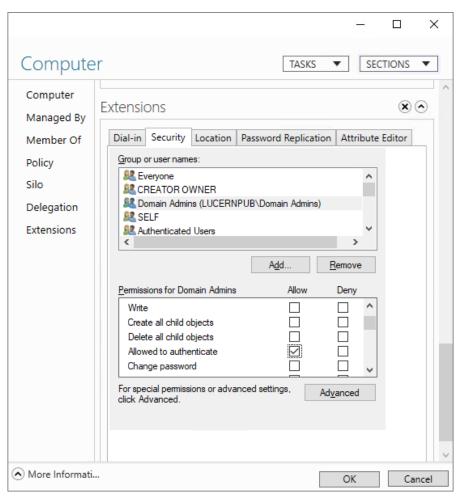


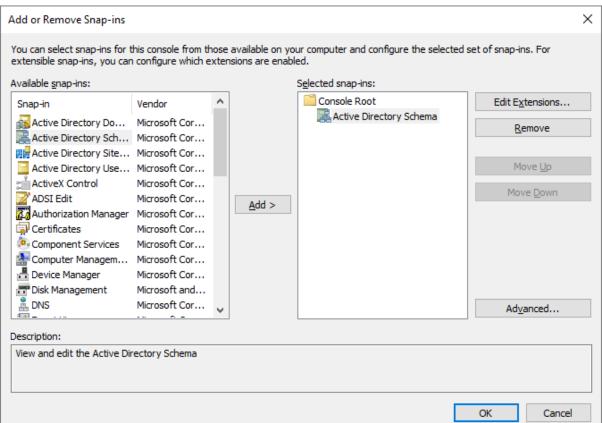


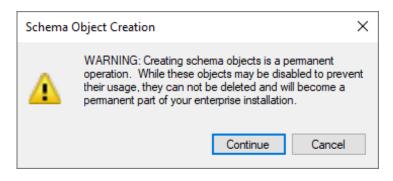


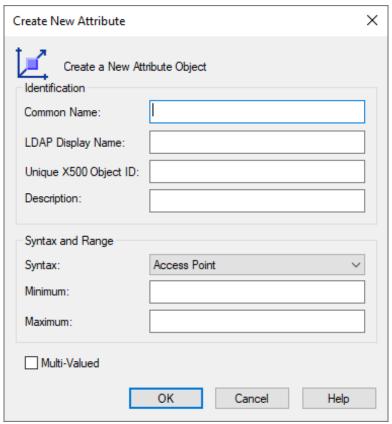


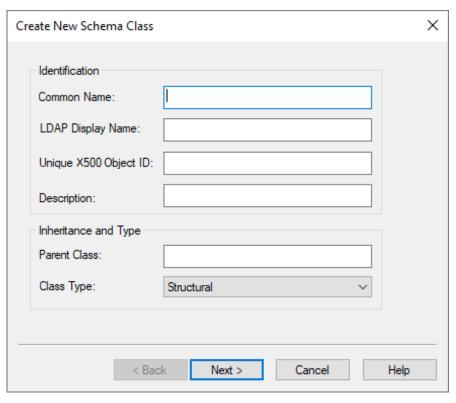


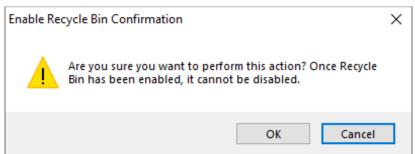


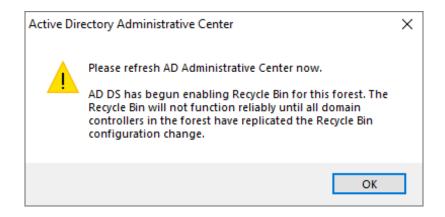


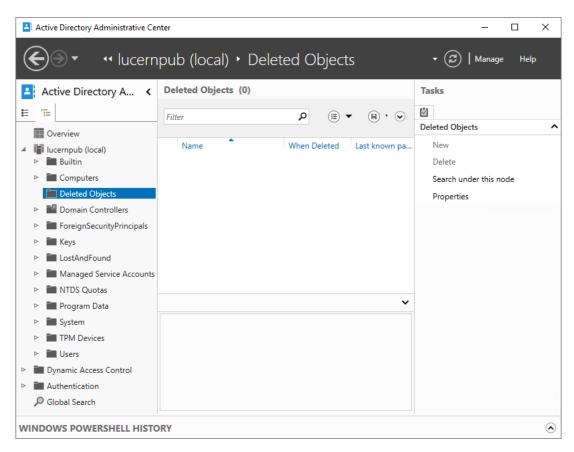


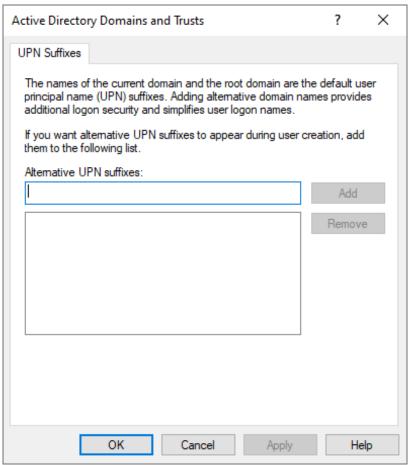




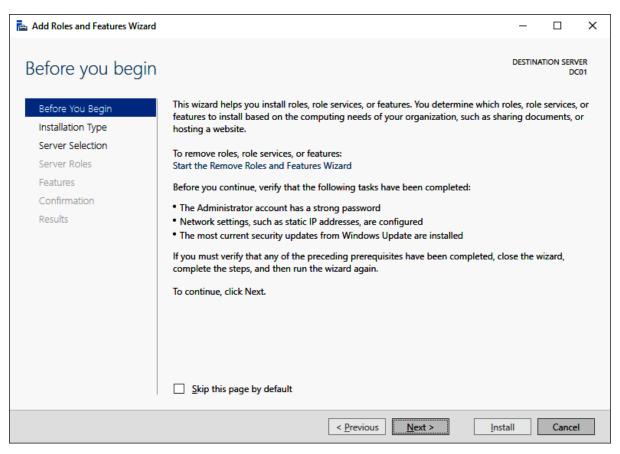


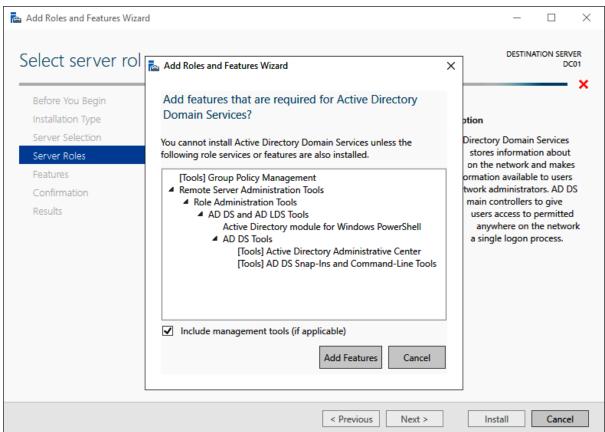


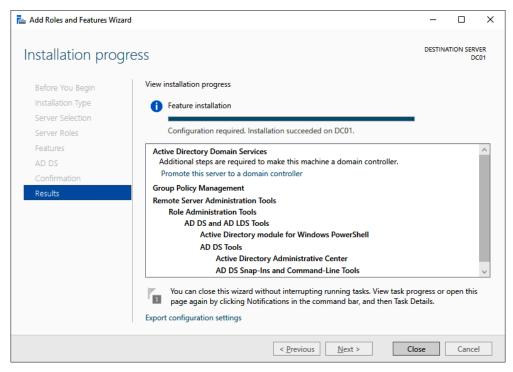


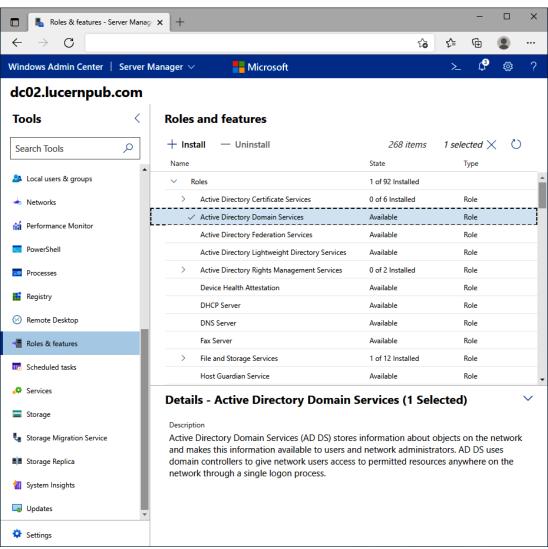


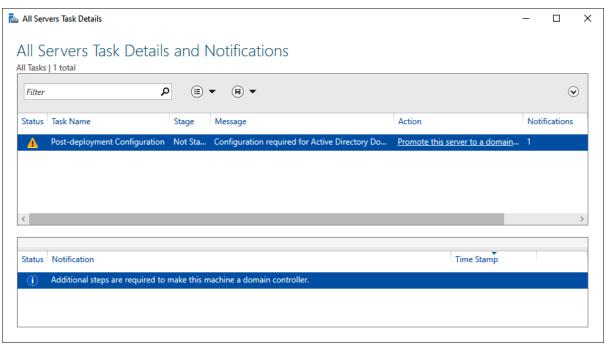
Chapter 2: Managing Domain Controllers

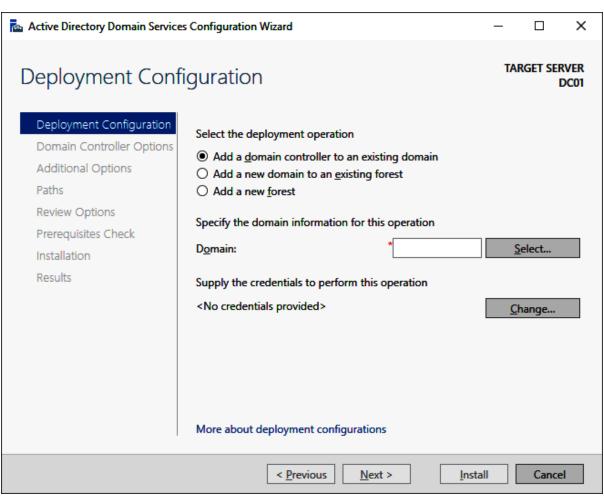


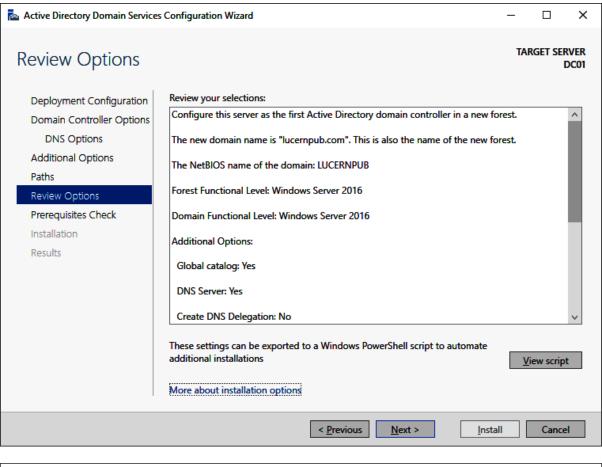


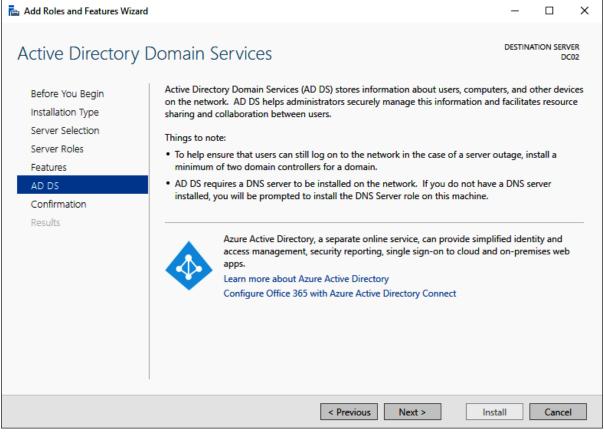


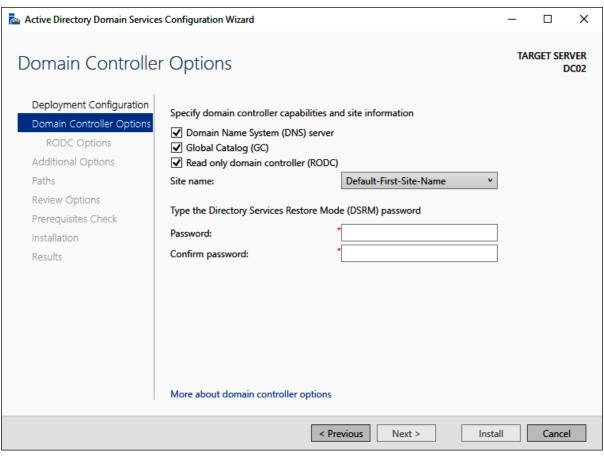


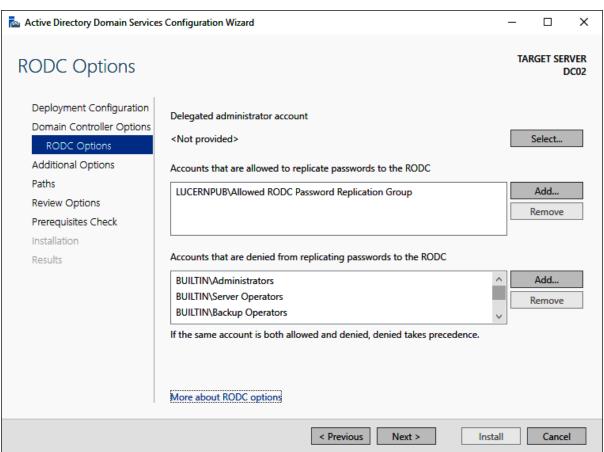


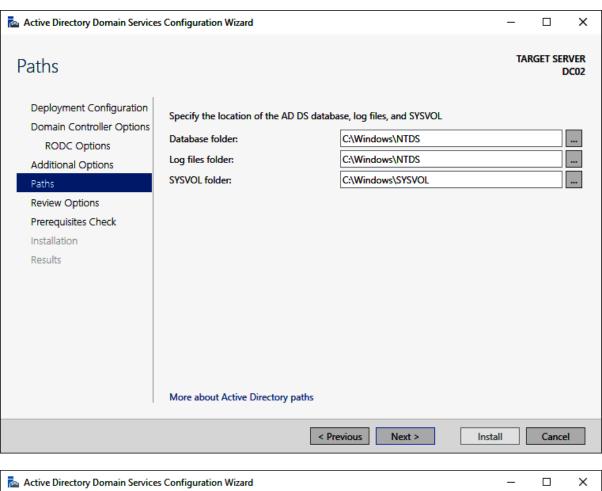


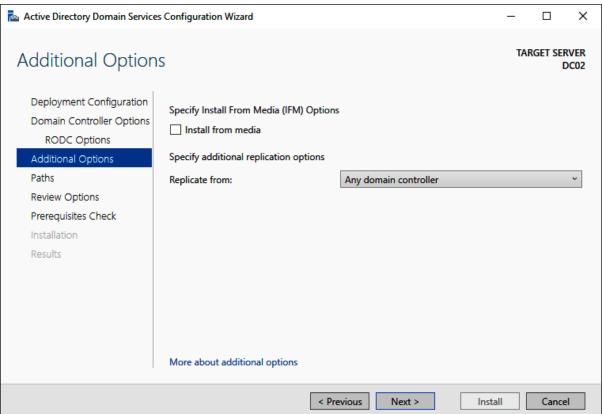


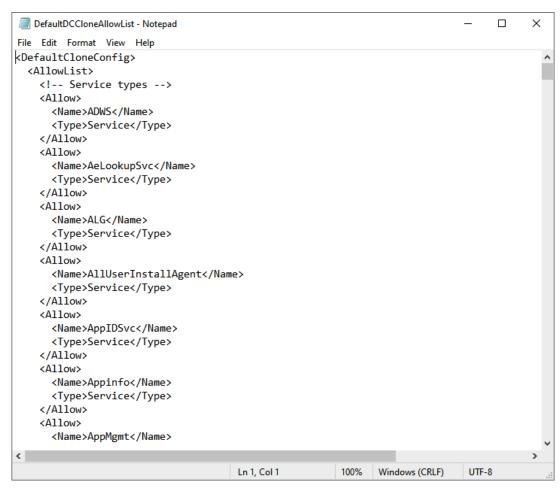


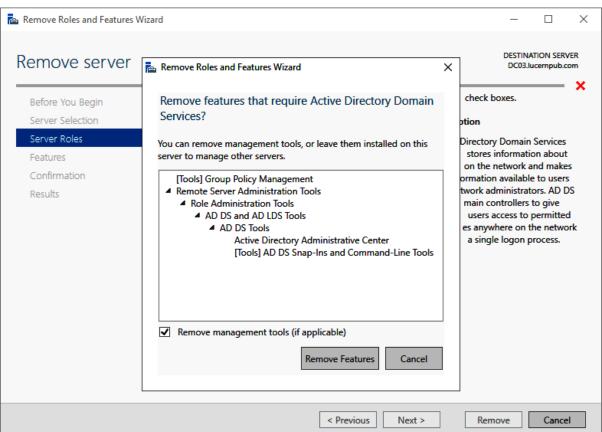


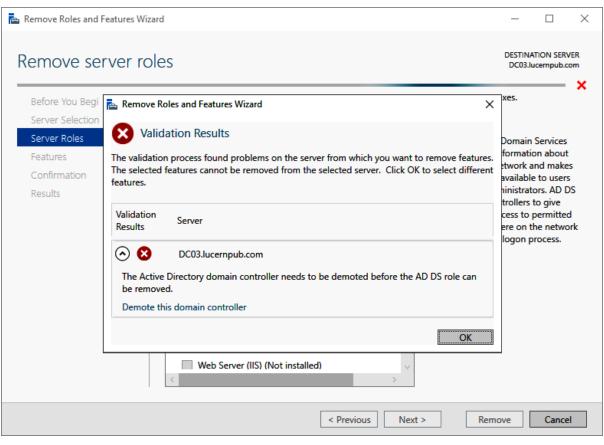


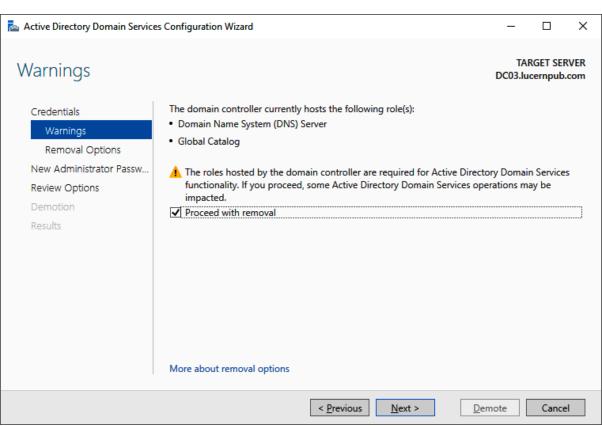


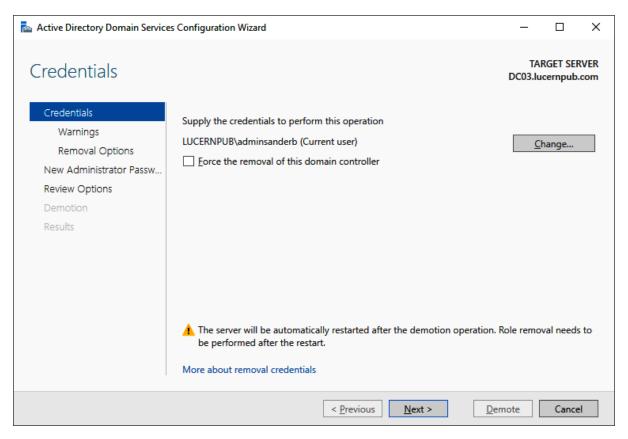


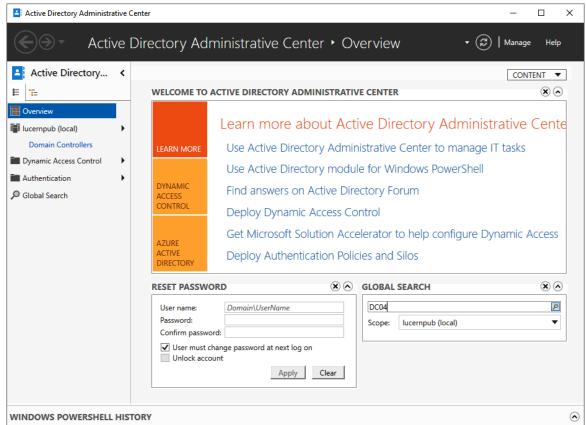


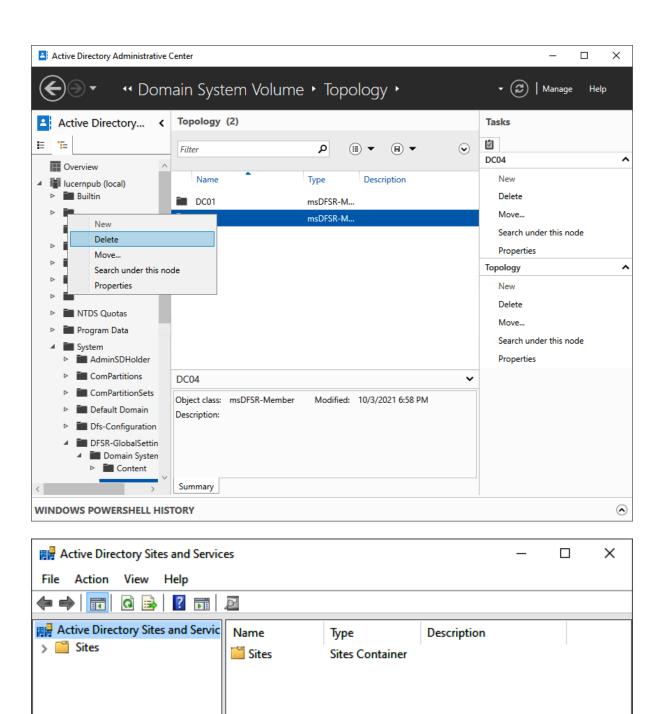




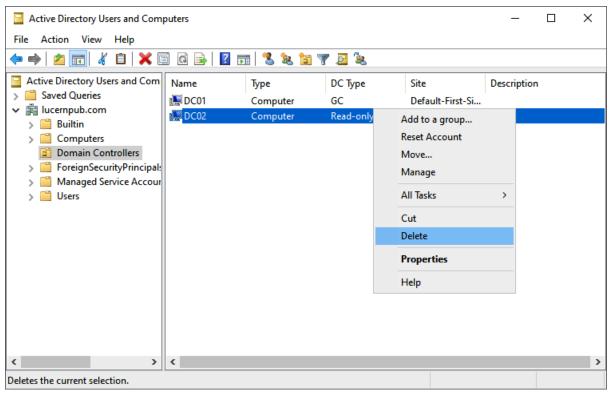


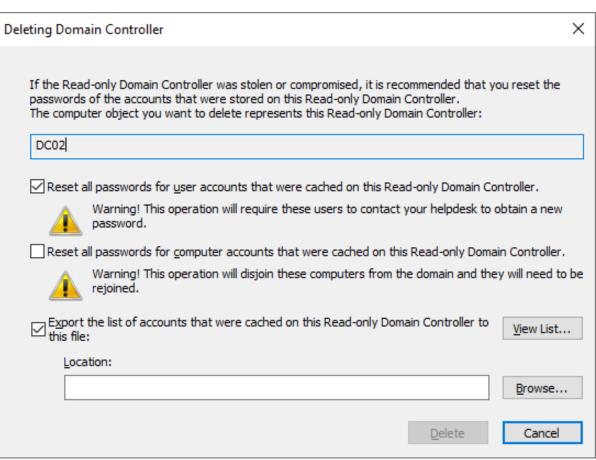




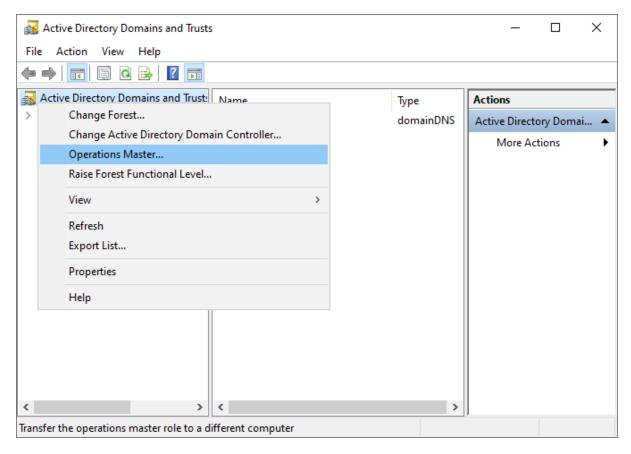


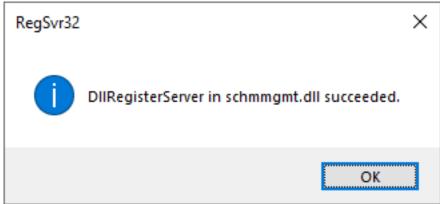
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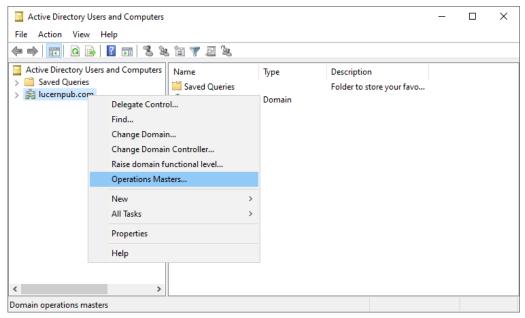


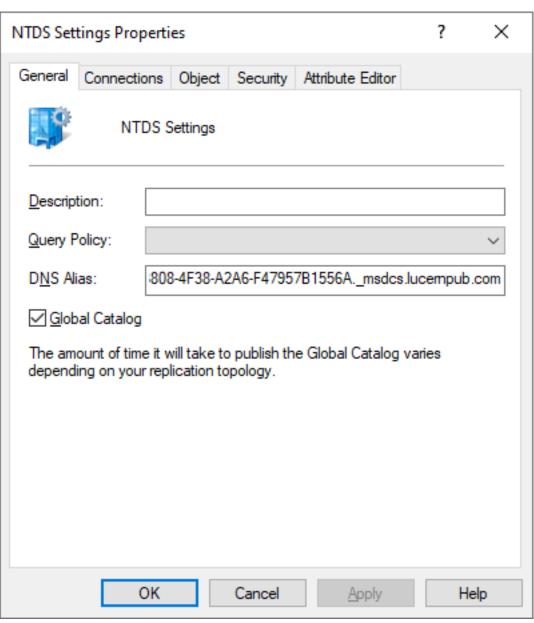


Chapter 3: Managing Active Directory Roles and Features

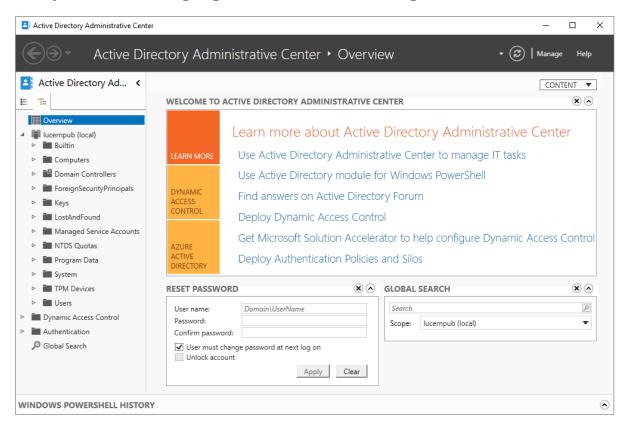


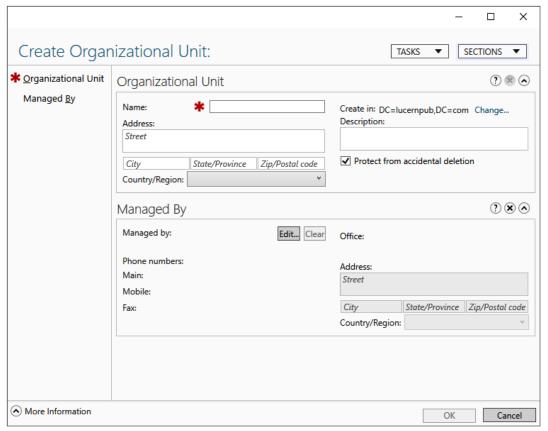


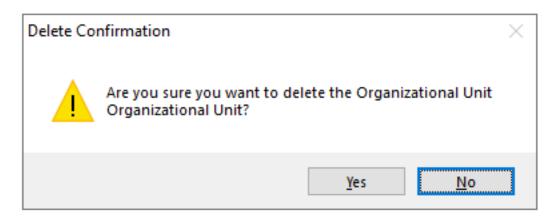


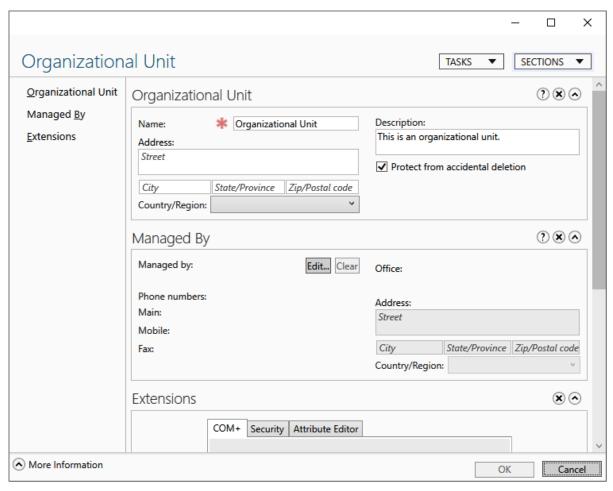


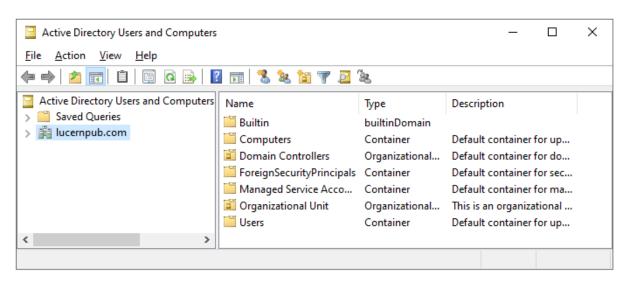
Chapter 4: Managing Containers and Organizational Units



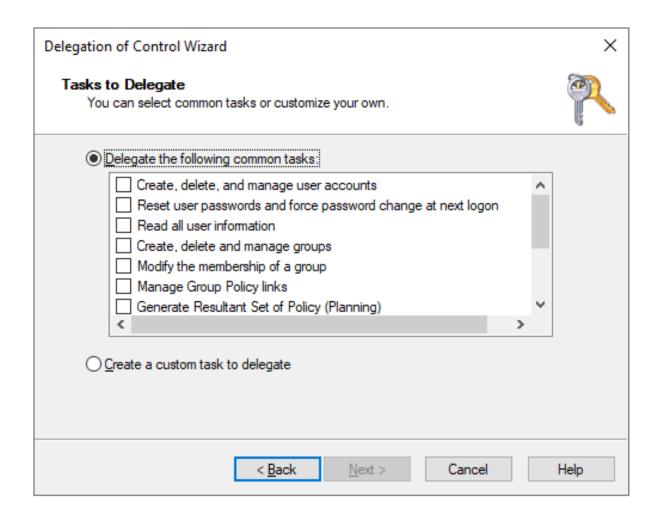




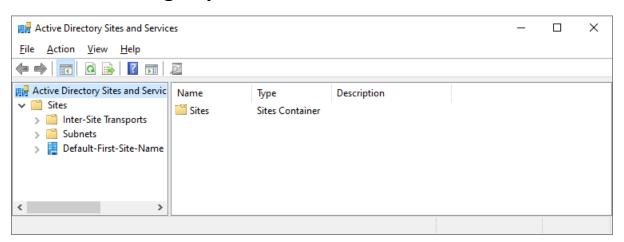


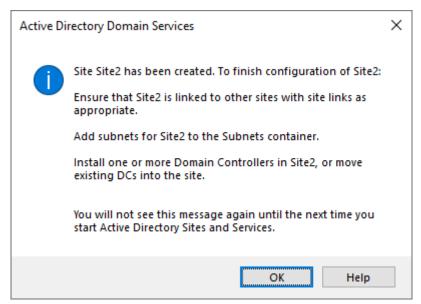




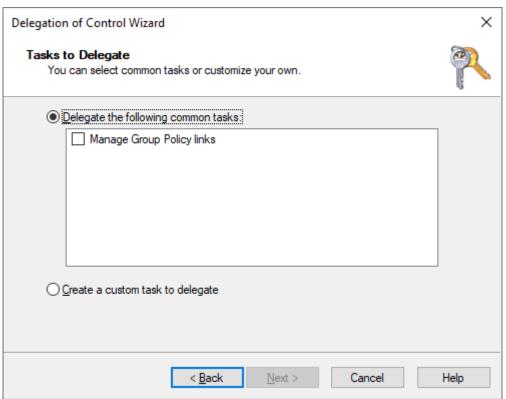


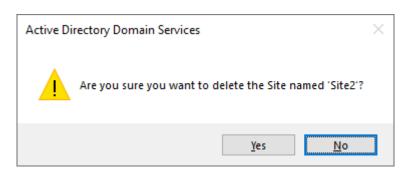
Chapter 5: Managing Active Directory Sites and Troubleshooting Replication

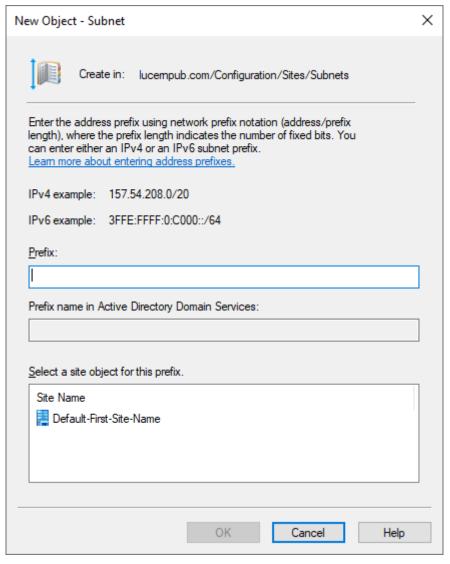


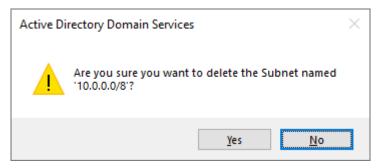


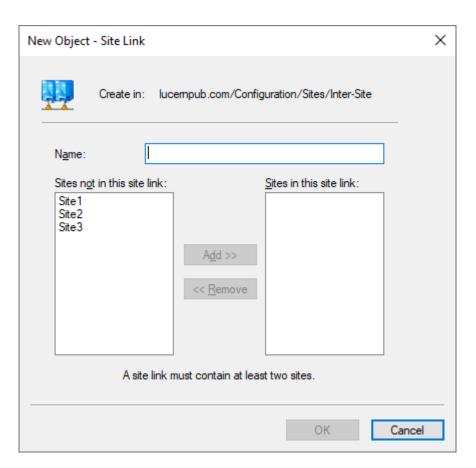


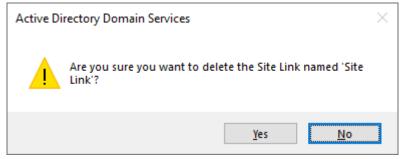


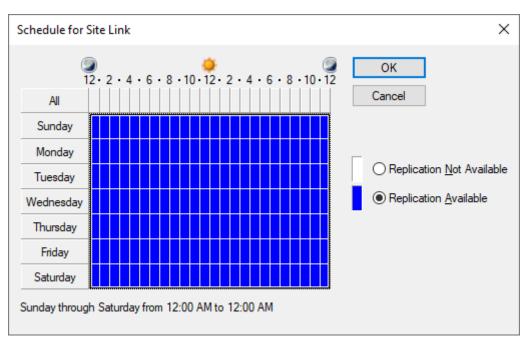


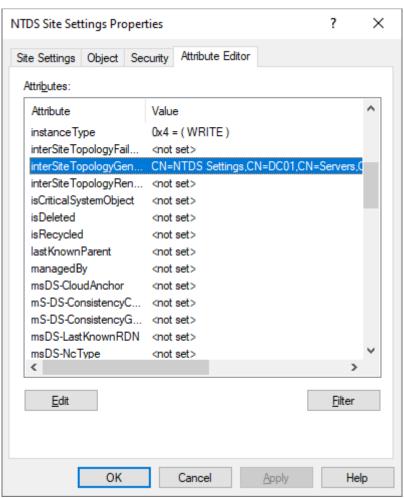




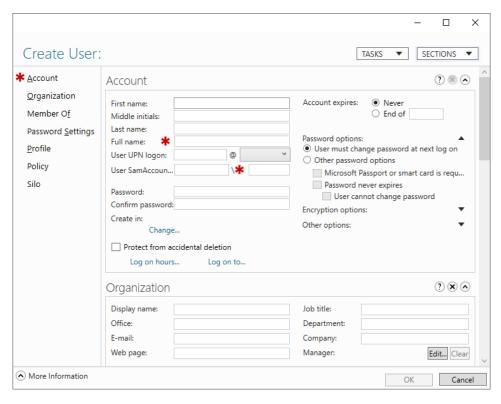


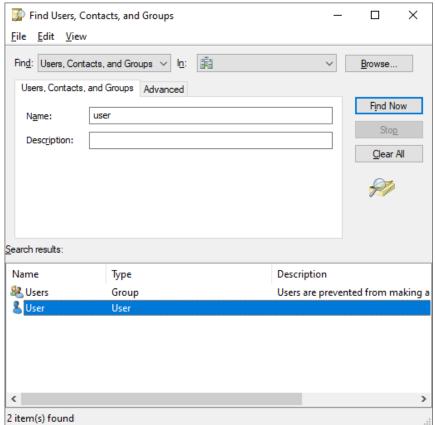


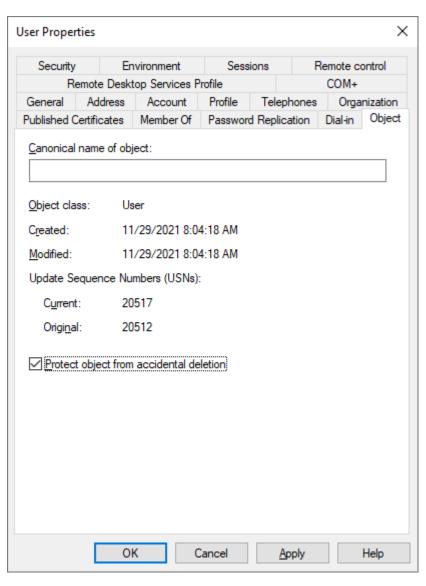


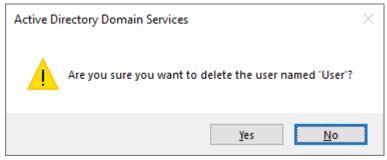


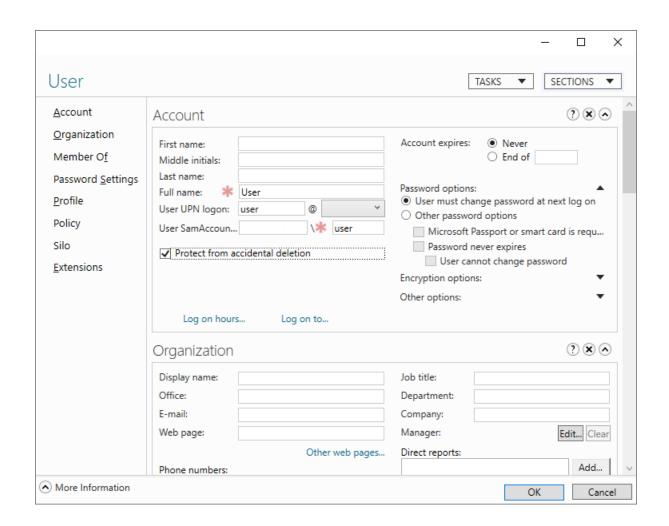
Chapter 6: Managing Active Directory Users

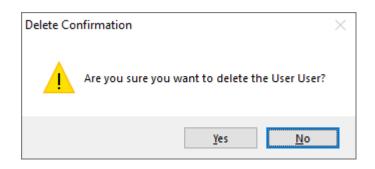


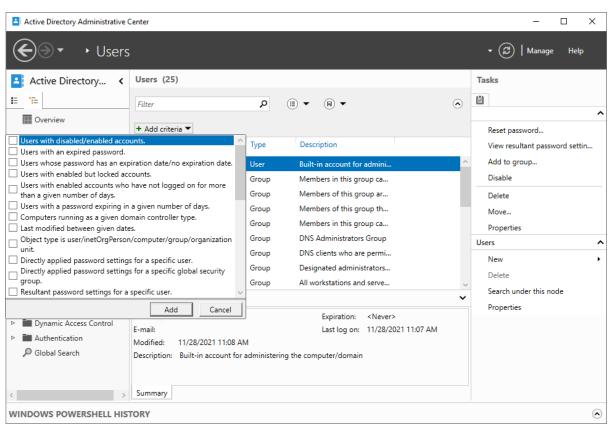


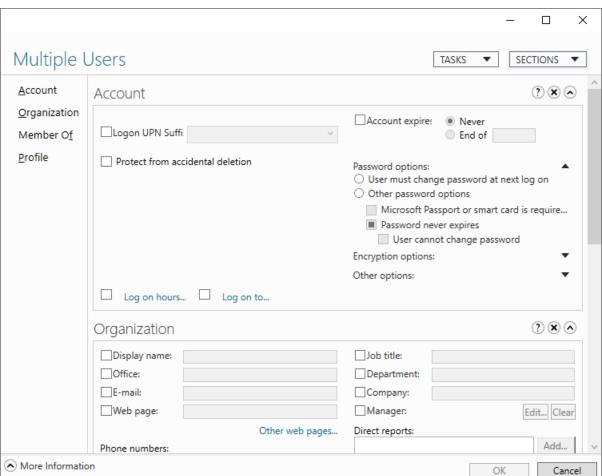


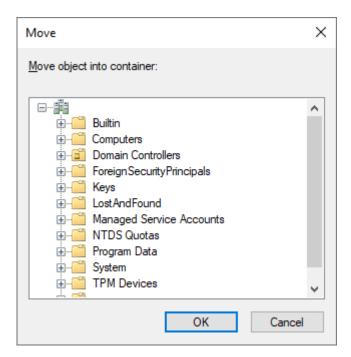


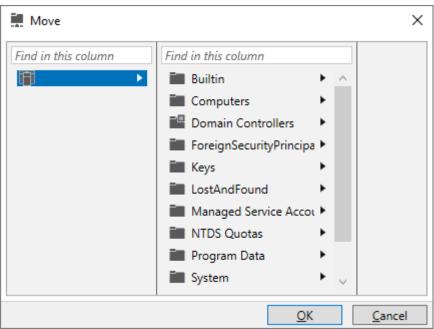


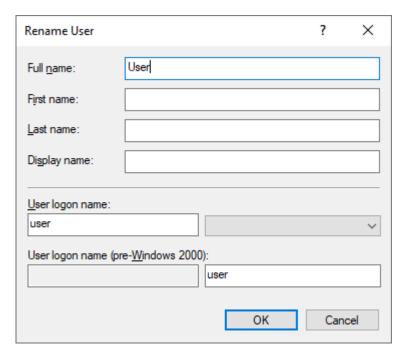


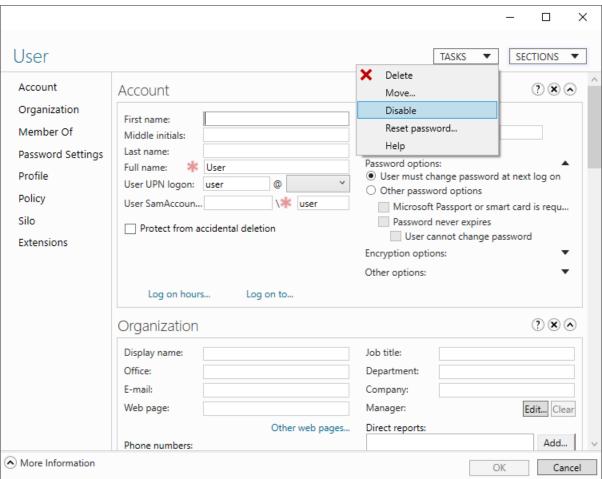


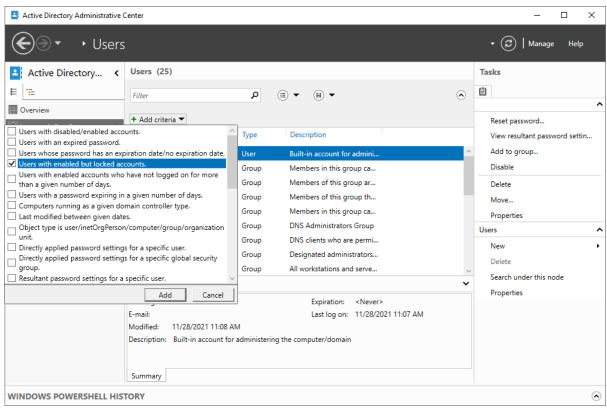


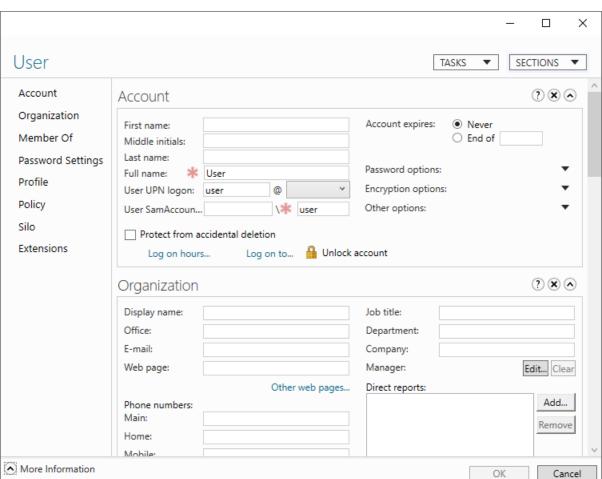


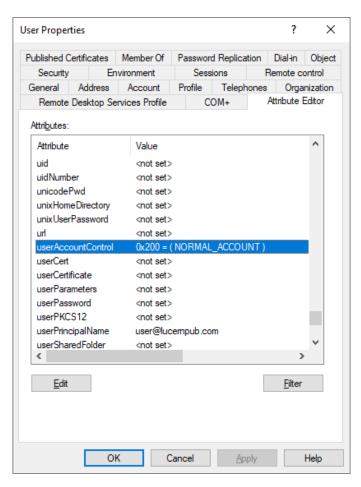


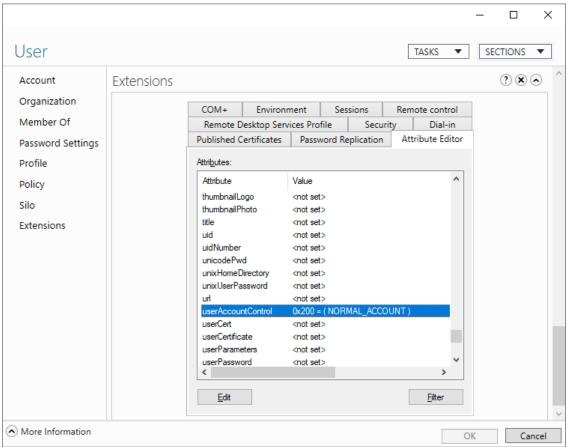


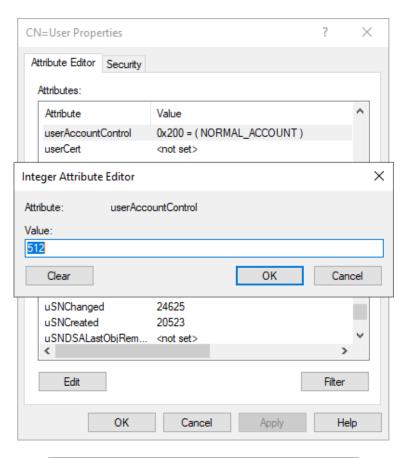


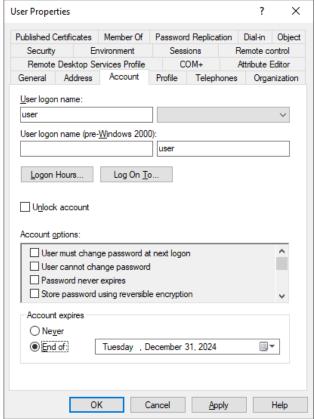


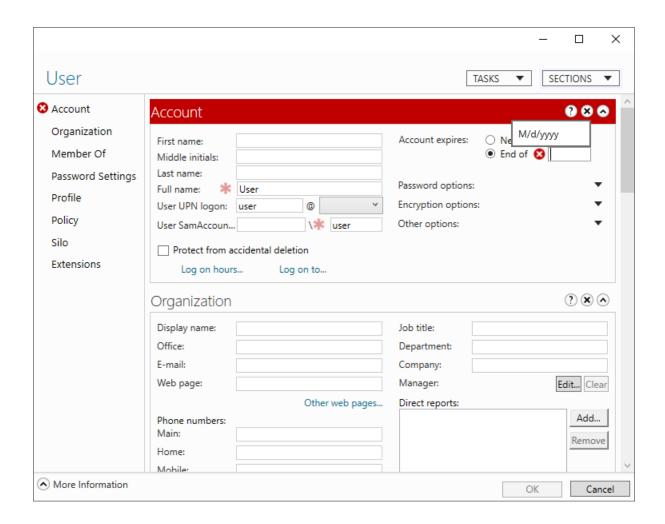




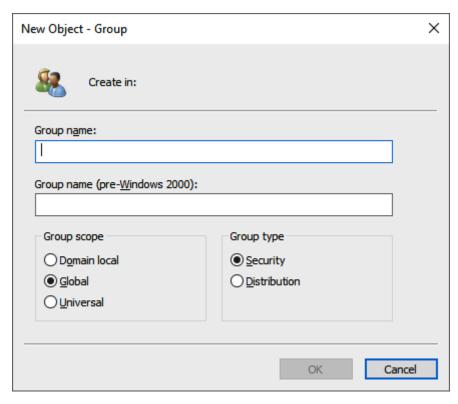


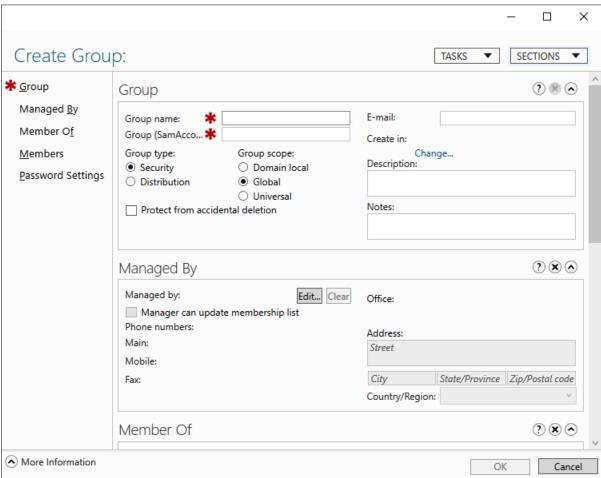


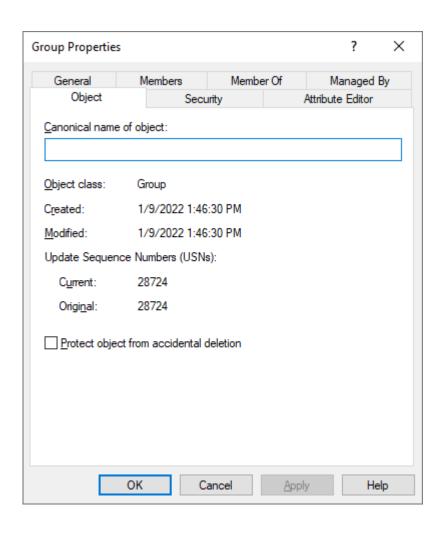


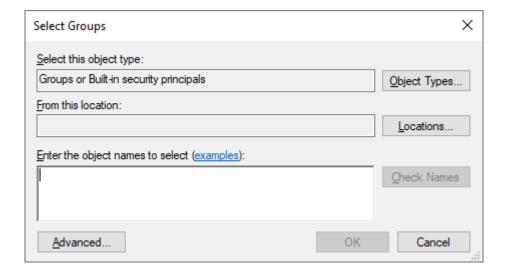


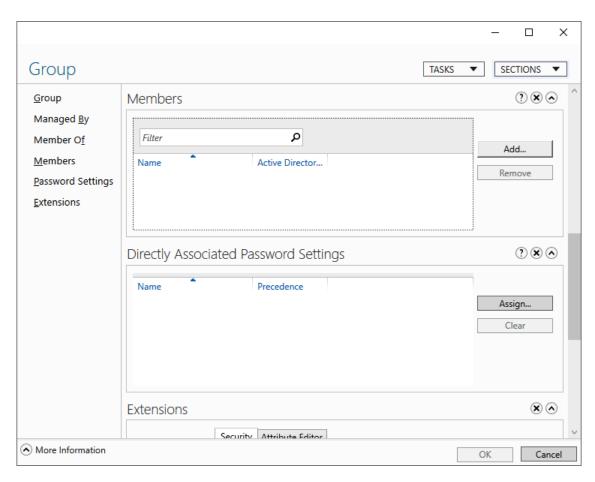
Chapter 7: Managing Active Directory Groups

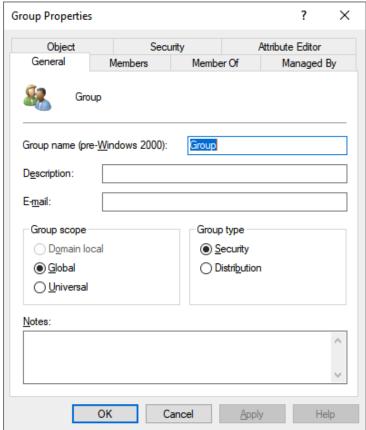


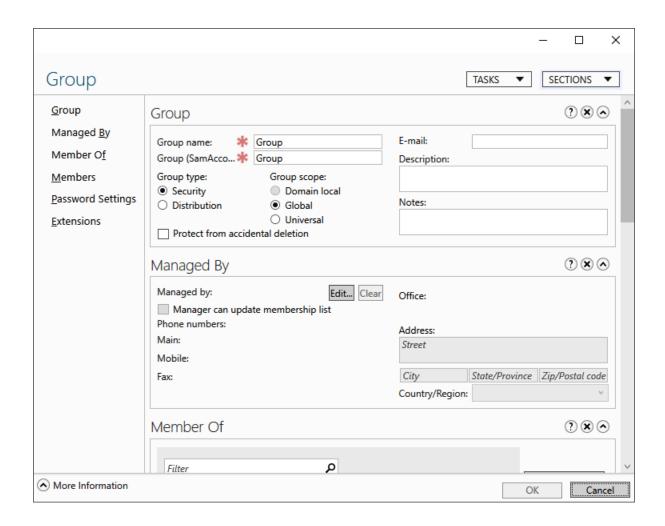




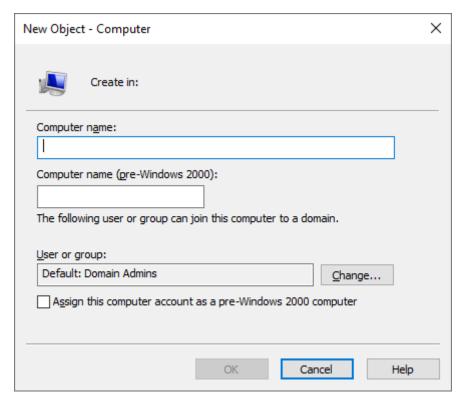


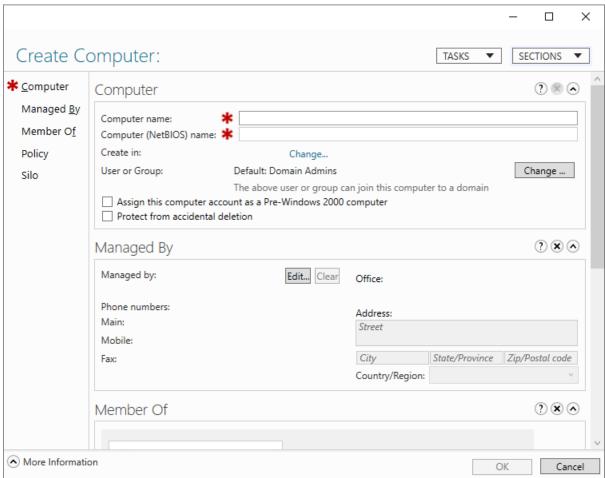


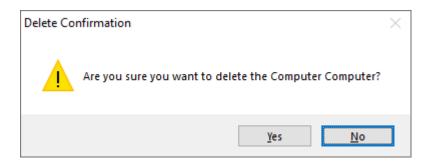


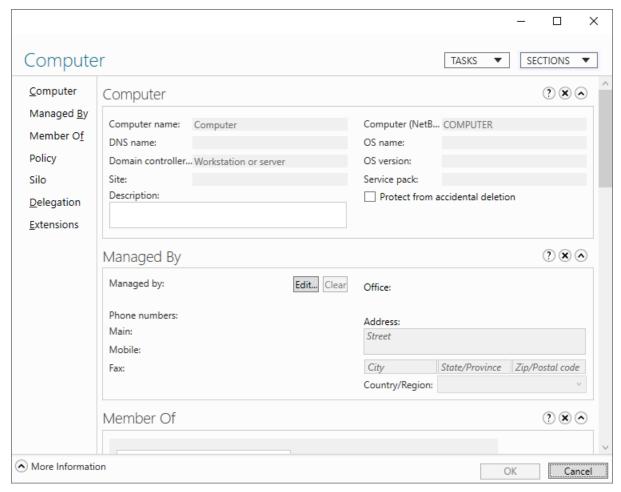


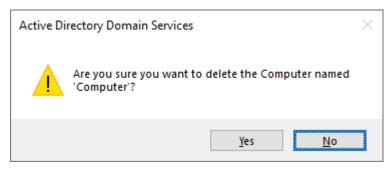
Chapter 8: Managing Active Directory Computers

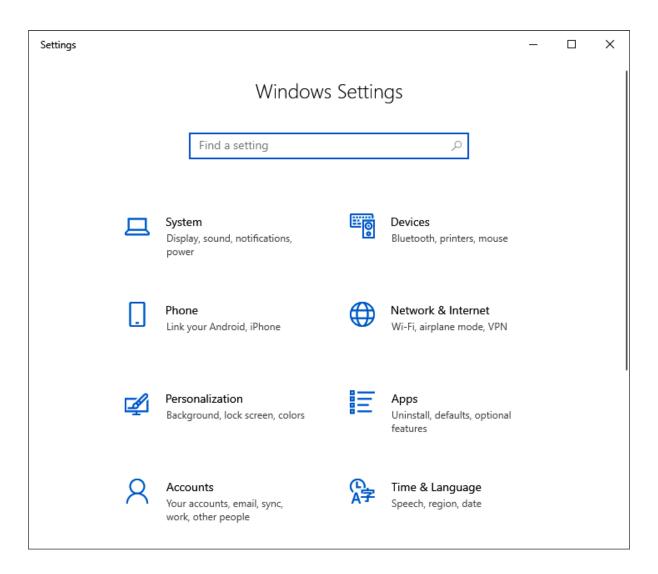




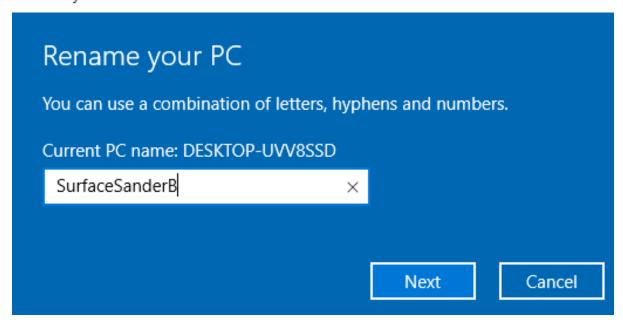


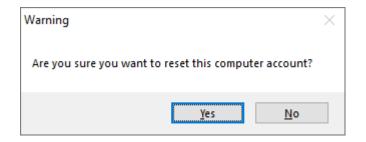


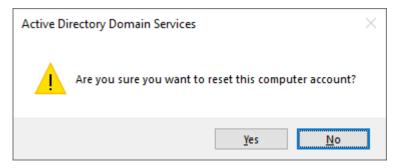


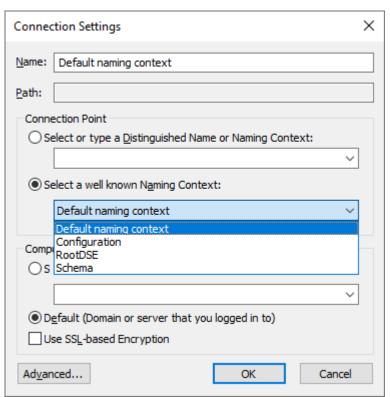


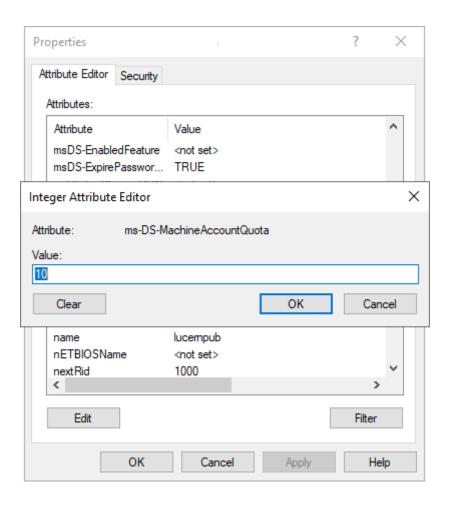
Rename your PC



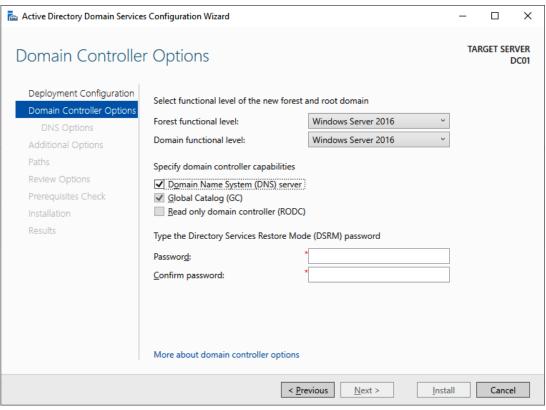


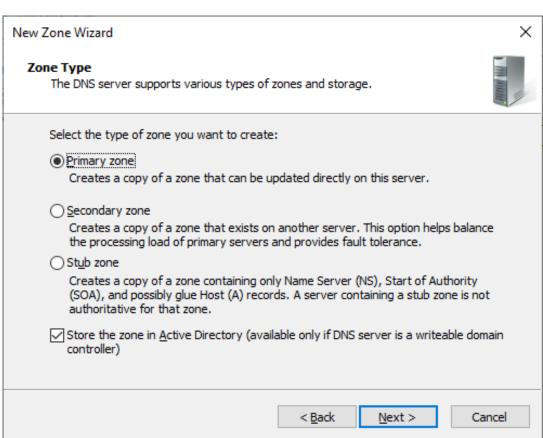


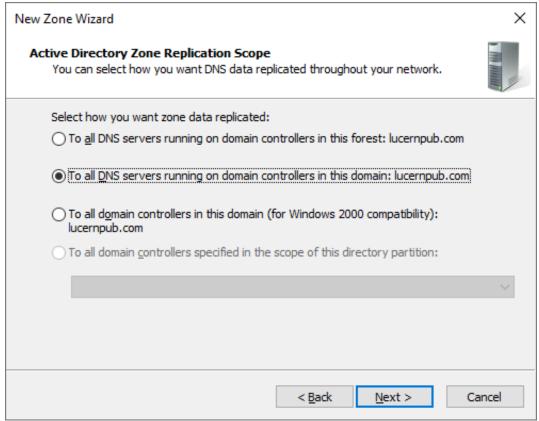


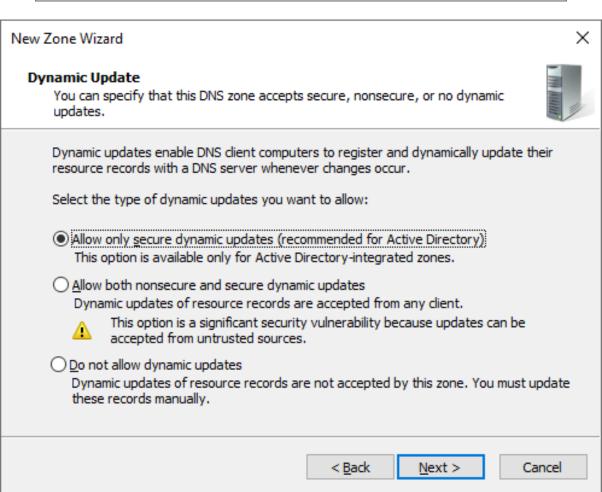


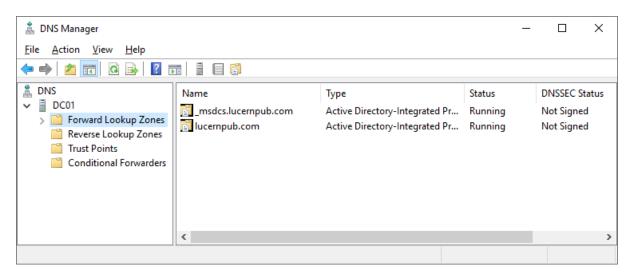
Chapter 9: Managing DNS

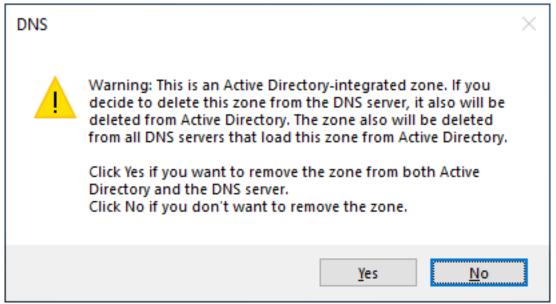


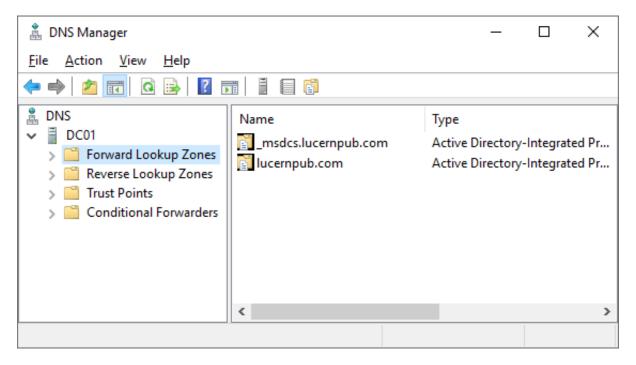


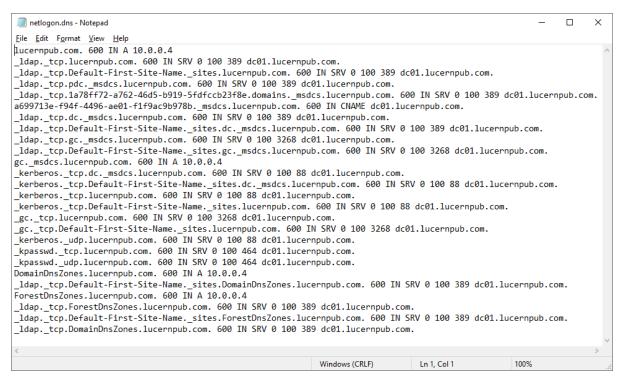


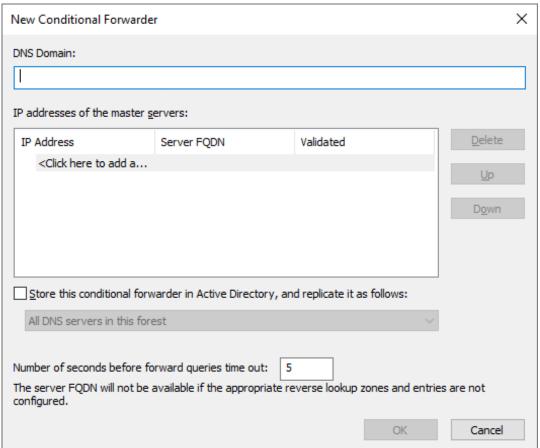




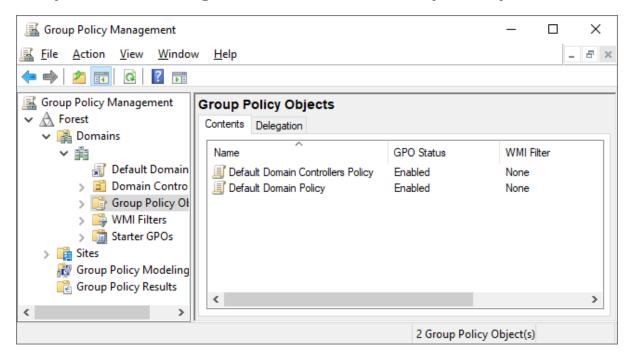




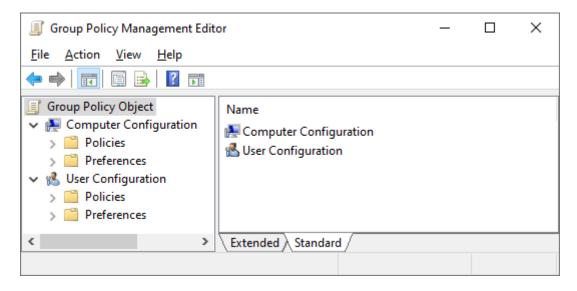


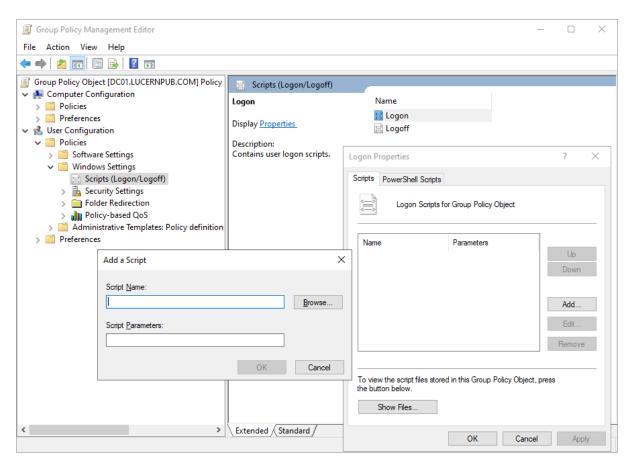


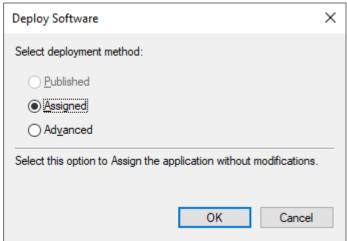
Chapter 10: Getting the Most Out of Group Policy

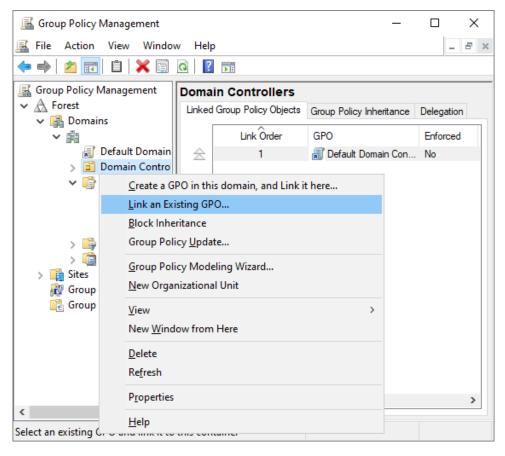


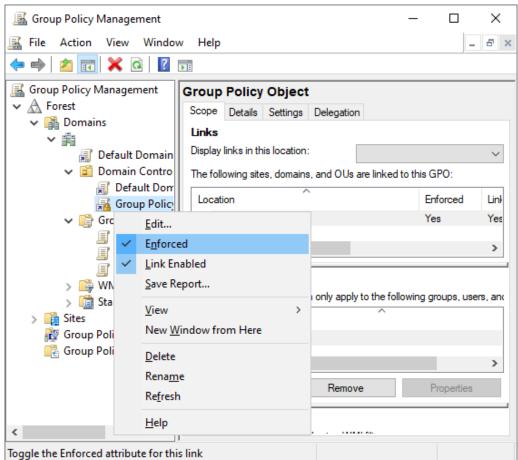


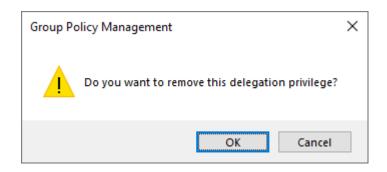


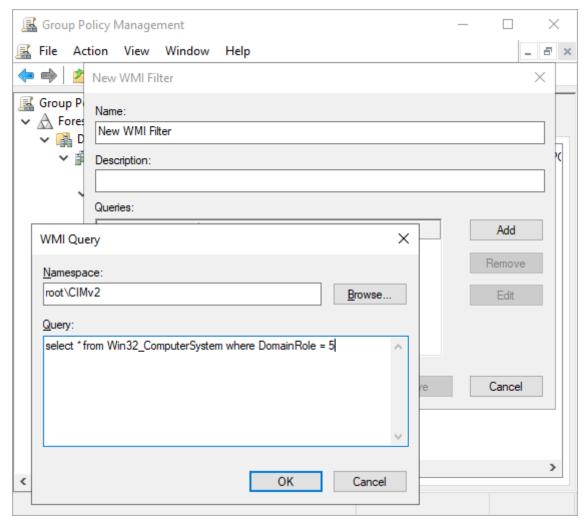


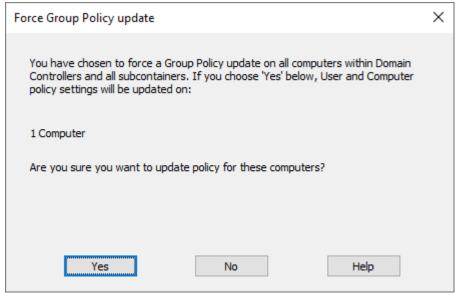


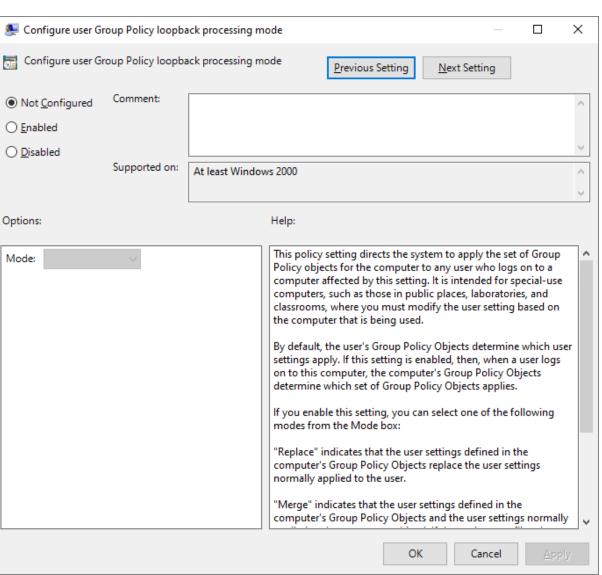




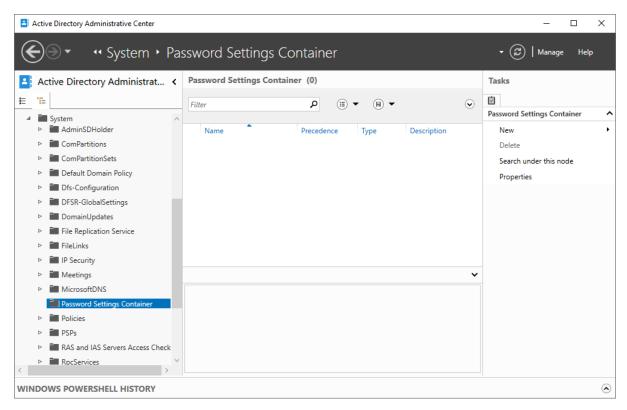


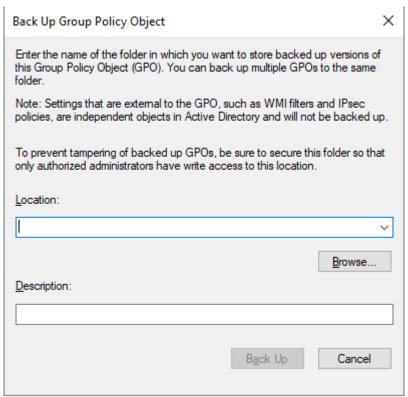


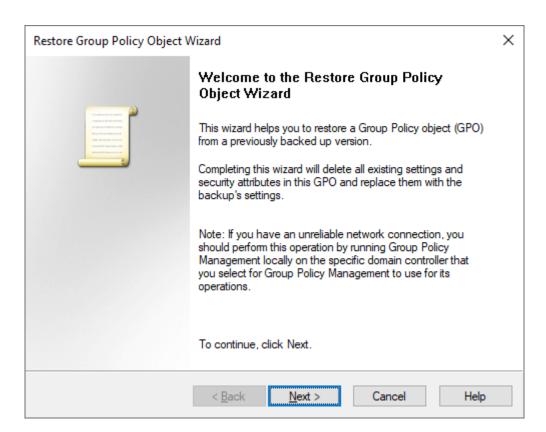


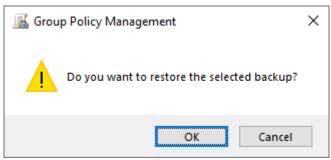


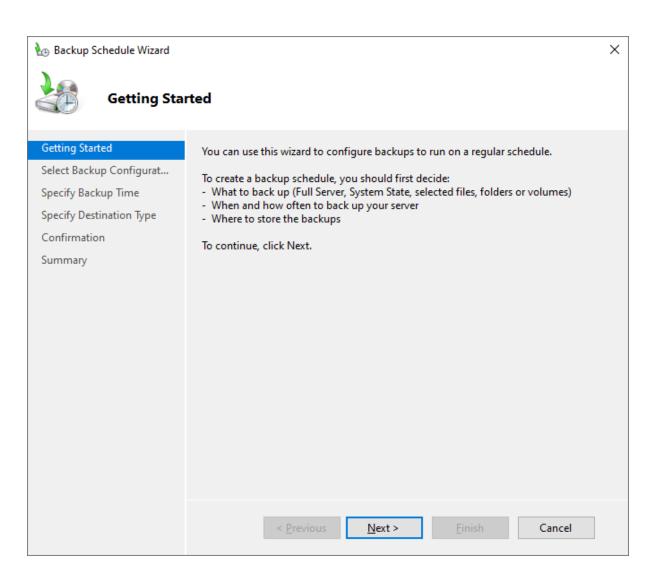
Chapter 11: Securing Active Directory

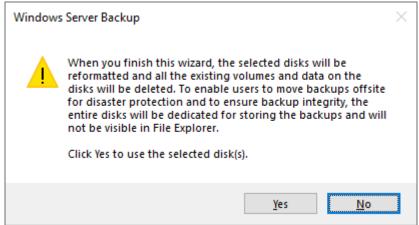


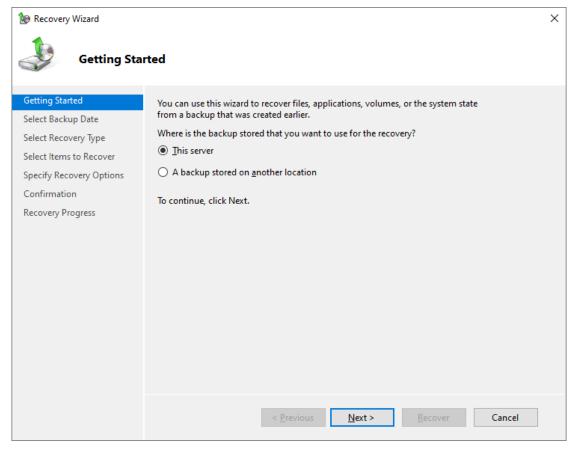


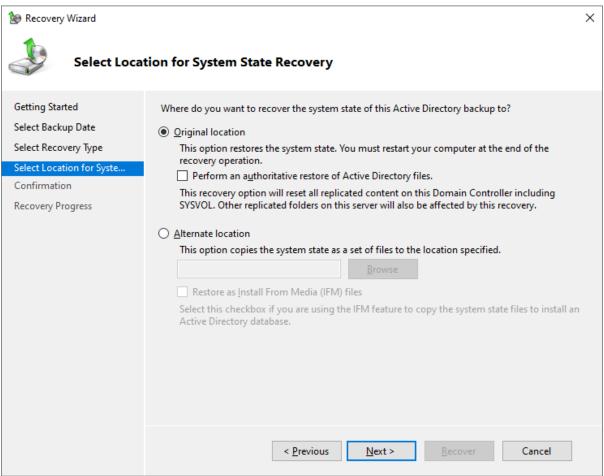


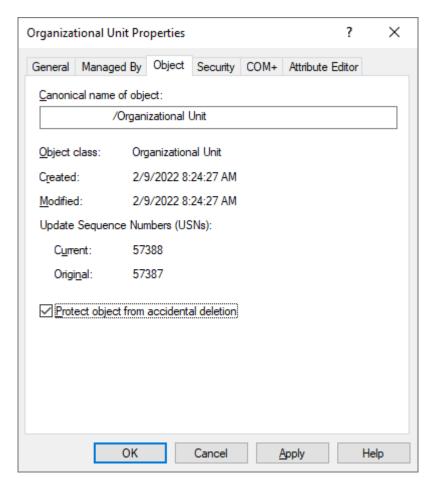


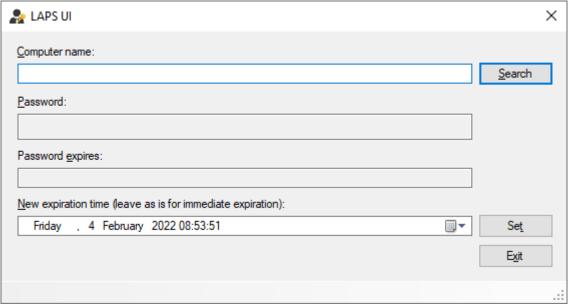


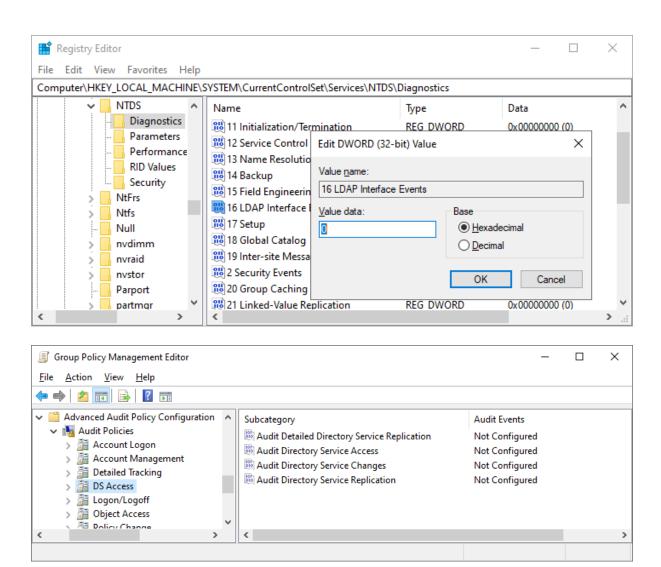


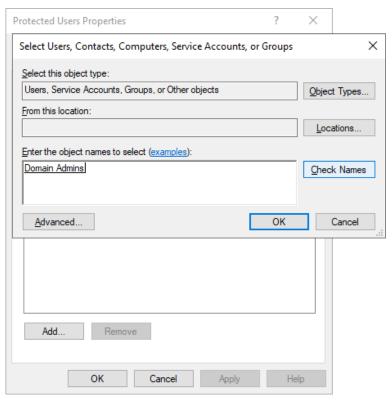


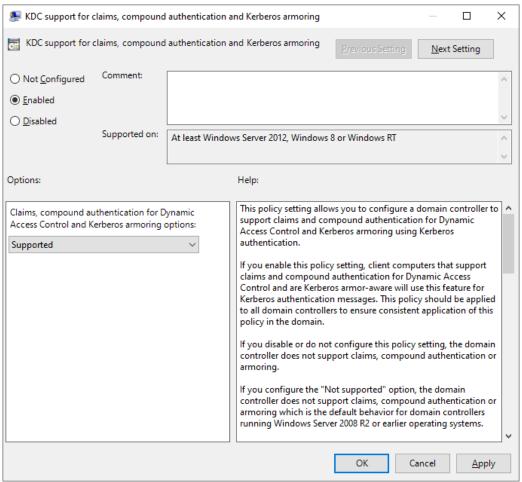


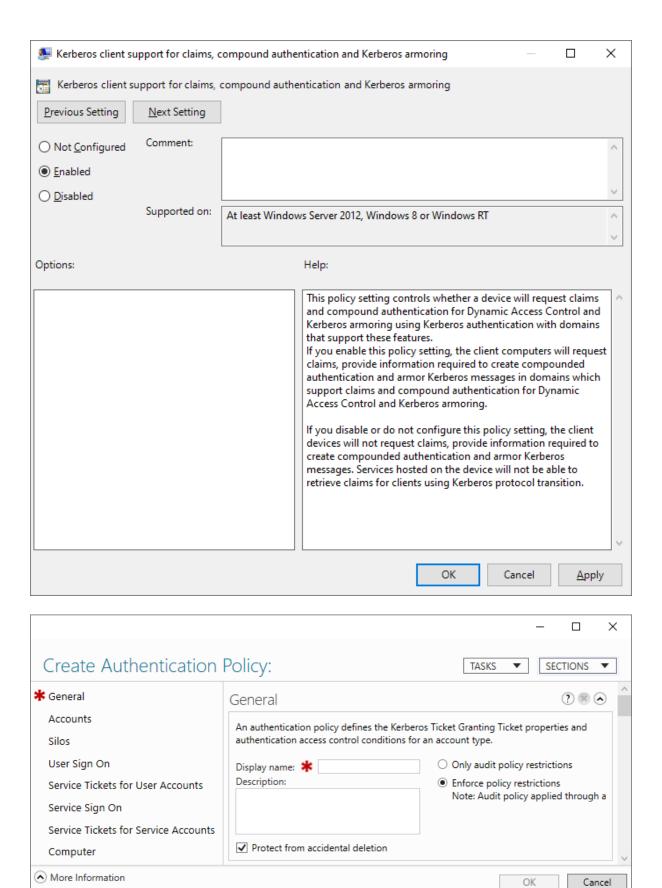


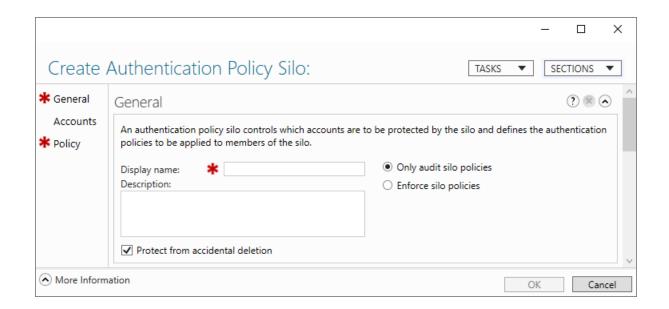




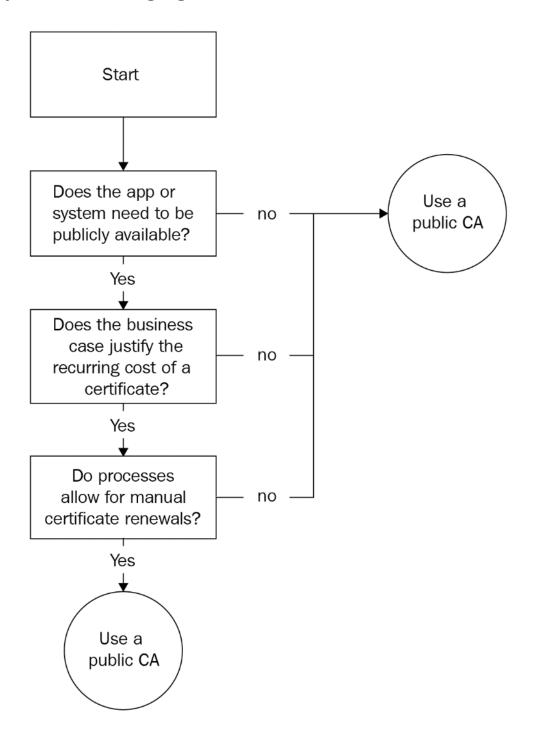


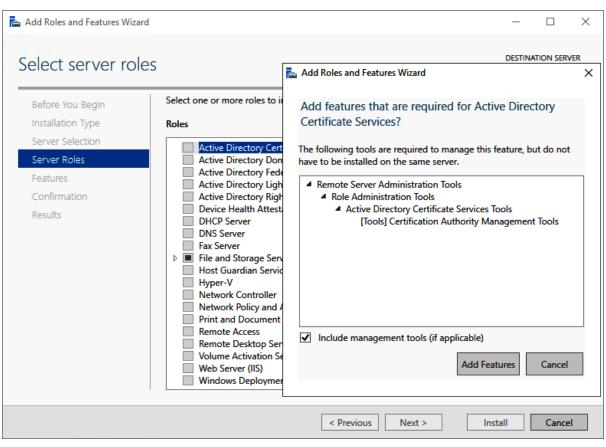


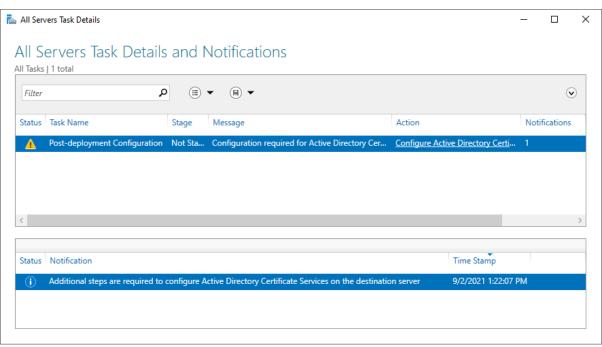


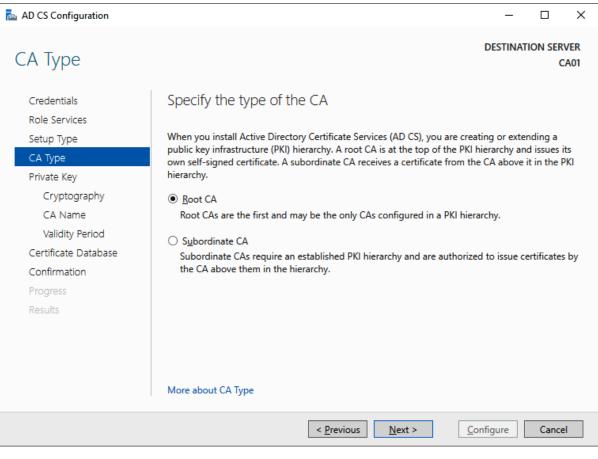


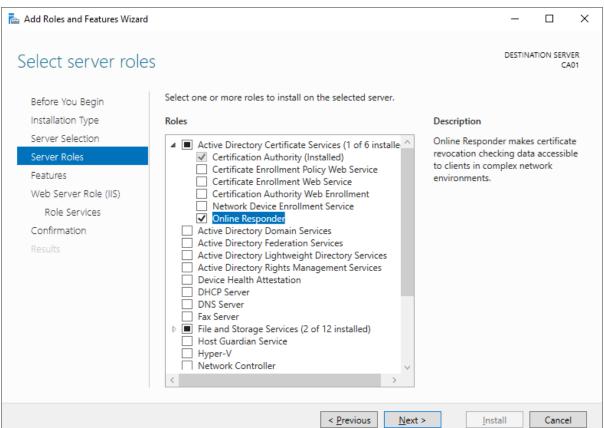
Chapter 12: Managing Certificates

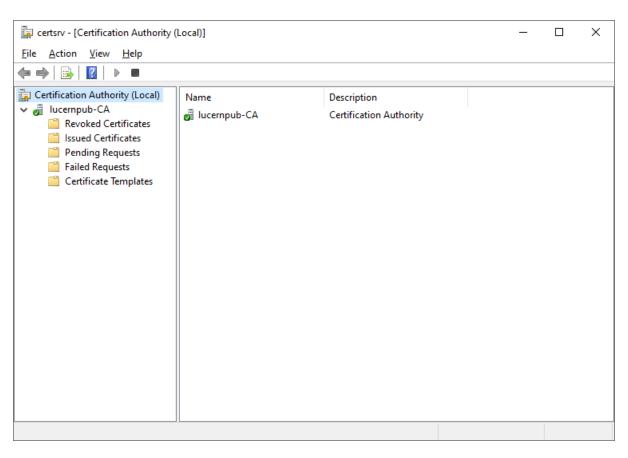


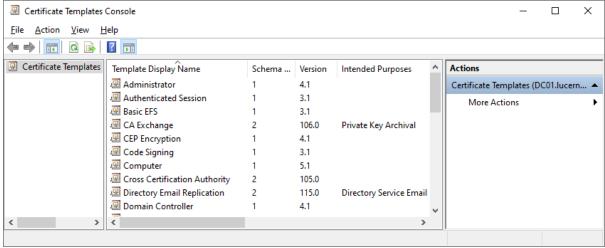


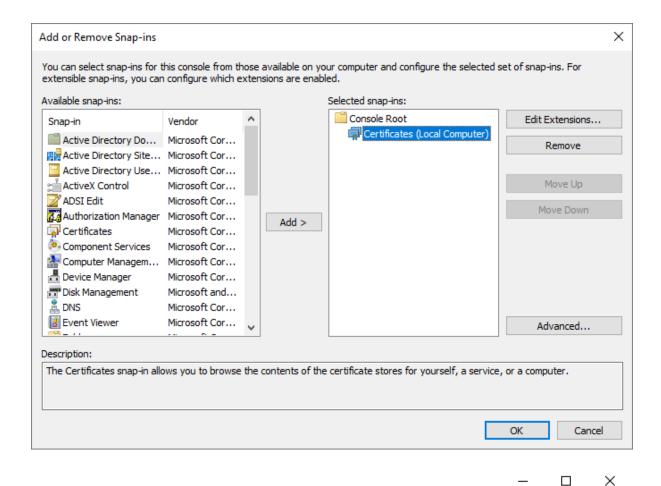








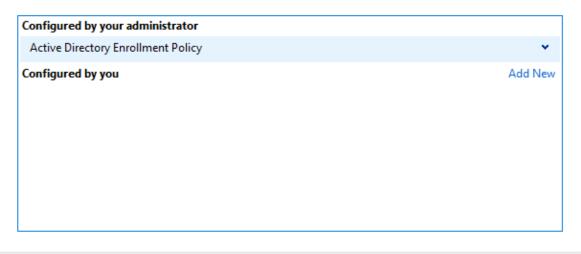




Certificate Enrollment

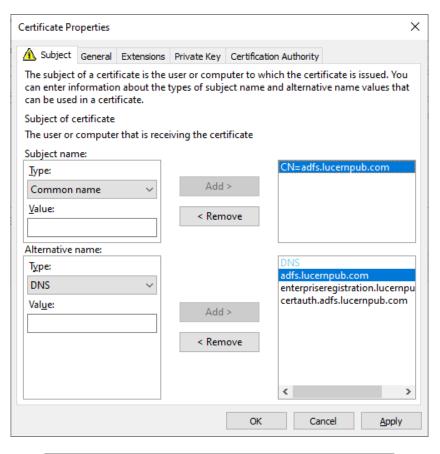
Select Certificate Enrollment Policy

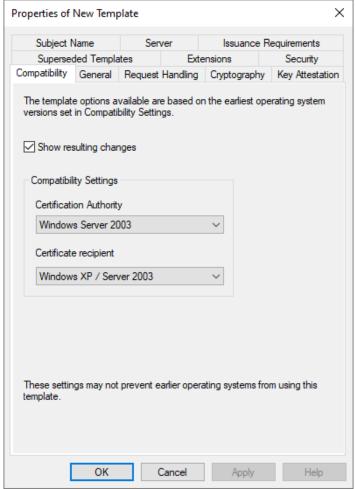
Certificate enrollment policy enables enrollment for certificates based on predefined certificate templates. Certificate enrollment policy may already be configured for you.

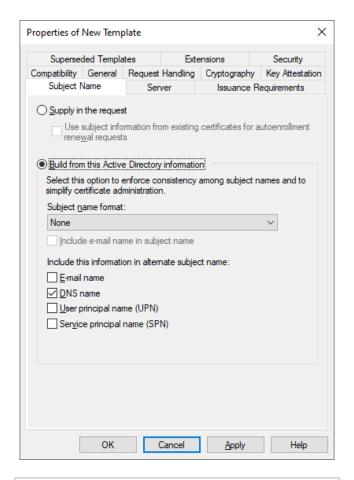


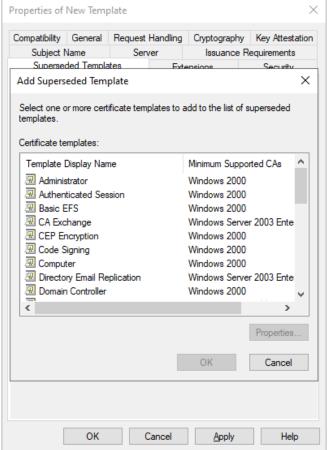
<u>N</u>ext

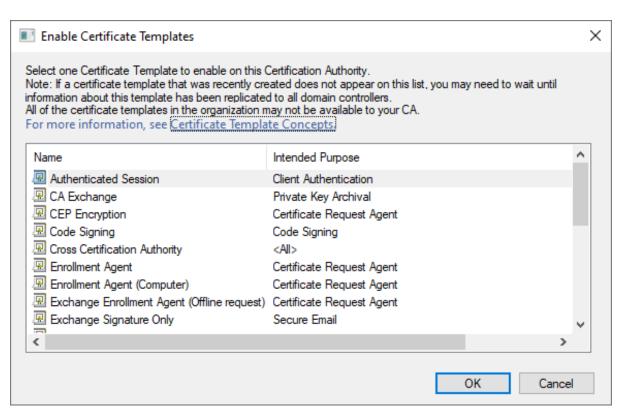
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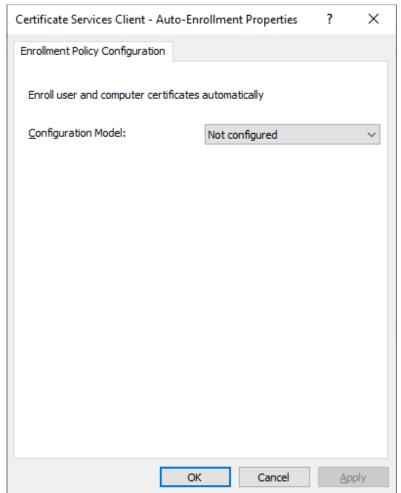


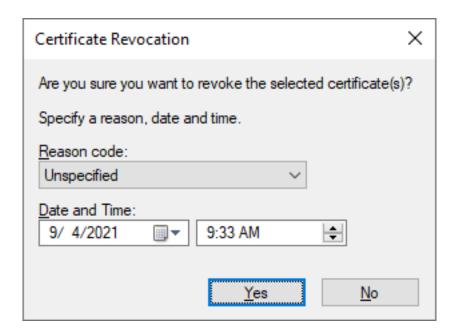












Chapter 13: Managing Federation

Windows Server version	WID scale limit
Windows Server 2008	
Windows Server 2008 Release 2 (R2)	5 AD FS servers
Windows Server 2012	5 AD FS servers
Windows Server 2012 R2	
Windows Server 2016	
Windows Server 2019	30 AD FS servers
Windows Server 2022	



Before You Begin Installation Type Server Selection Server Roles

AD FS

Features

Confirmation

Results

Active Directory Federation Services (AD FS) provides Web single-sign-on (SSO) capabilities to authenticate a user to multiple Web applications using a single user account. AD FS helps organizations bypass the need for secondary accounts by allowing you to project a user's digital identity and access rights to trusted partners. In this federated environment, each organization continues to manage its own identities.

Things to note:

- This computer must be joined to a domain before you can successfully install the Federation Service.
- The Web Application Proxy role service in the Remote Access server role functions as the federation service proxy and cannot be installed on the same computer as the federation service.



Azure Active Directory, a separate online service, can provide simplified identity and access management, security reporting, single sign-on to cloud and on-premises web apps.

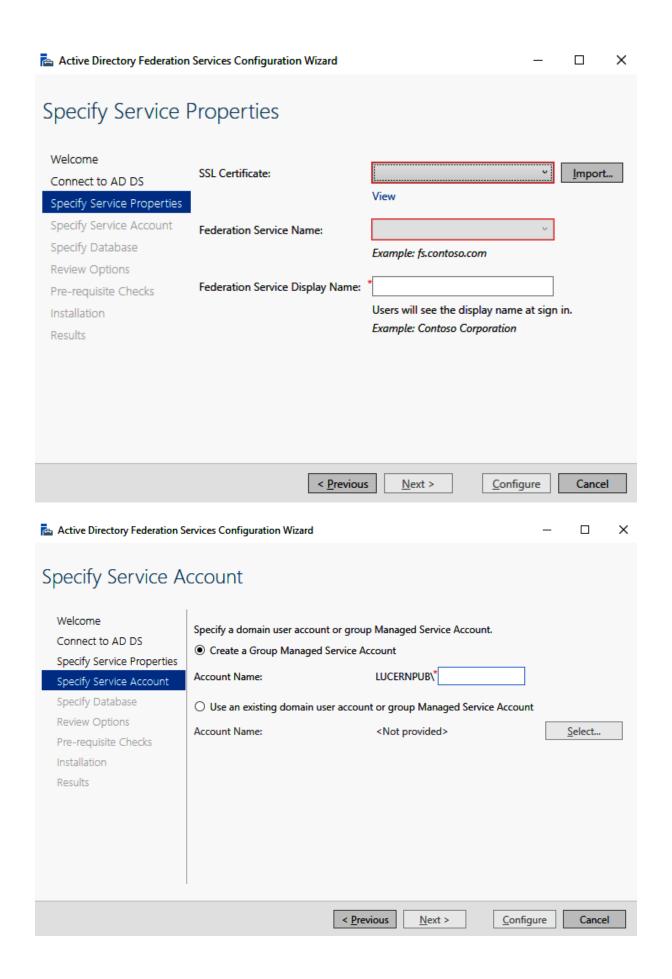
Learn more about Azure Active Directory
Configure Office 365 with Azure Active Directory Connect

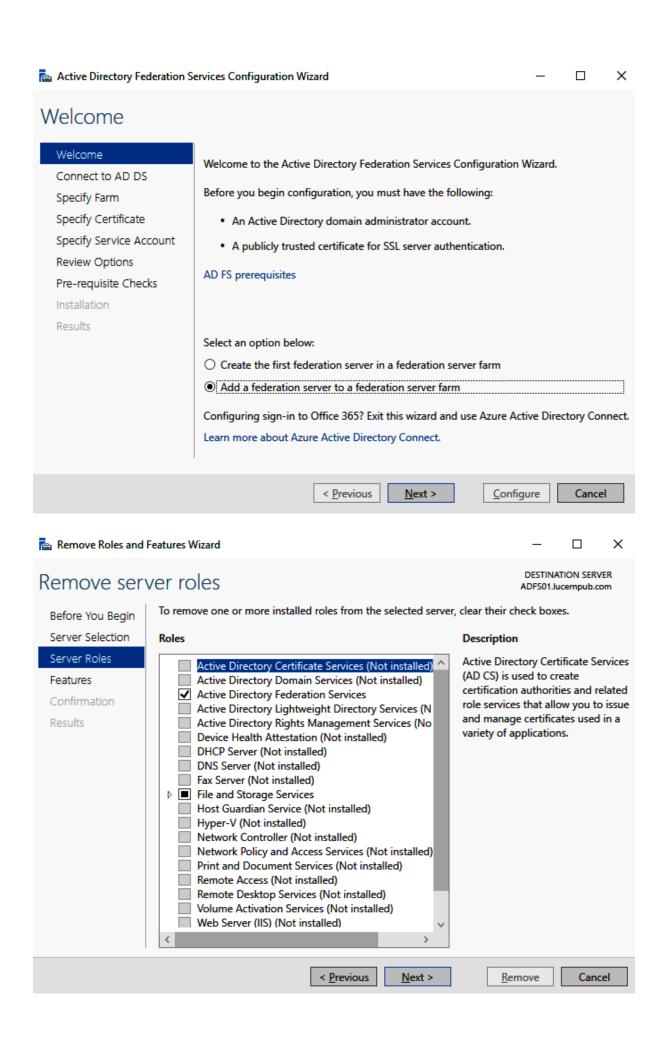
< Previous

Next >

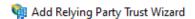
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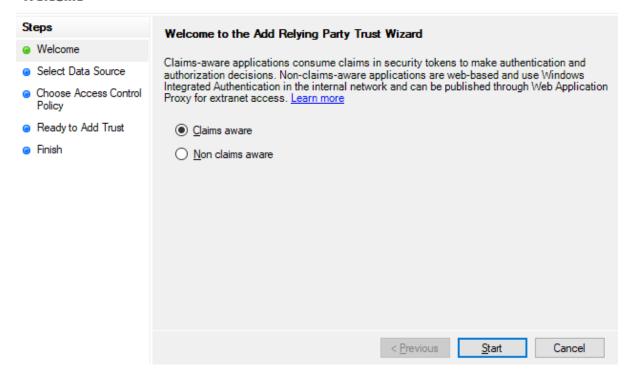




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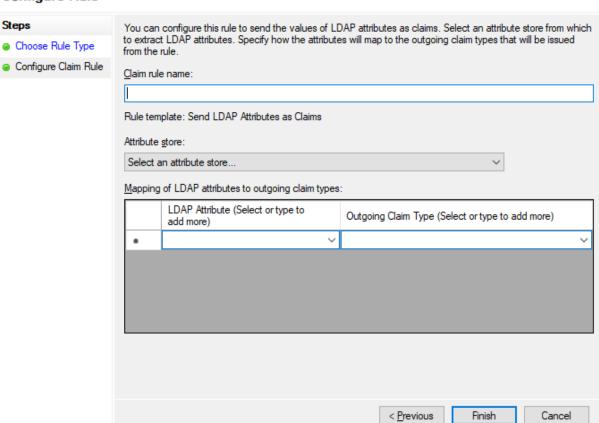


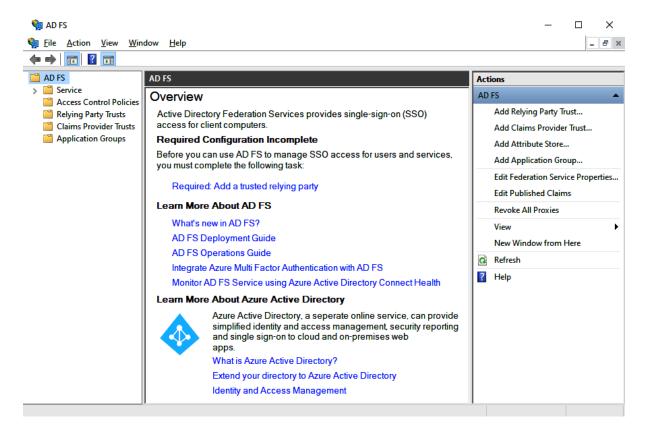
Welcome

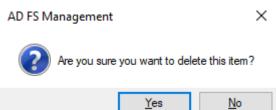


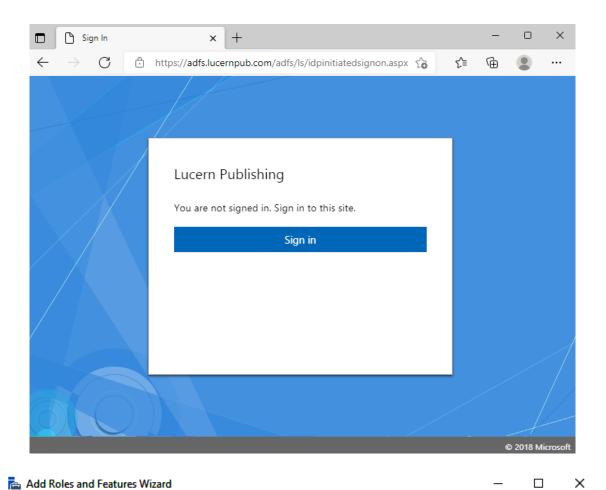


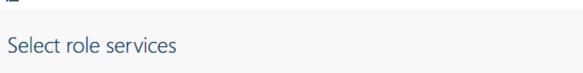
Configure Rule











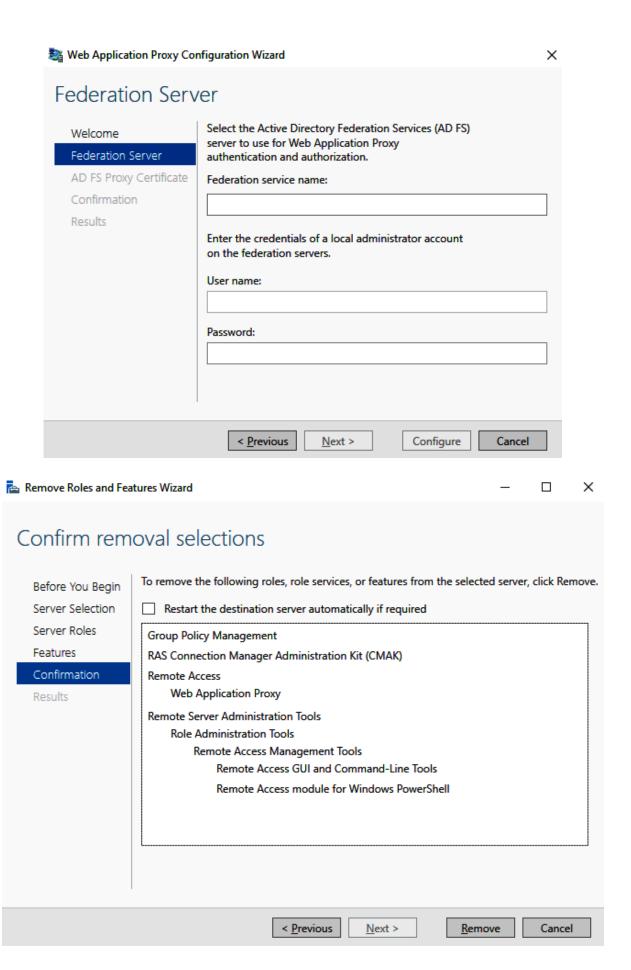
Select the role services to install for Remote Access Before You Begin Installation Type Role services Description Server Selection Web Application Proxy enables the ■ DirectAccess and VPN (RAS) publishing of selected HTTP- and Server Roles Routing HTTPS-based applications from your Web Application Proxy Features corporate network to client devices outside of the corporate network. It Remote Access can use AD FS to ensure that users Role Services are authenticated before they gain access to published applications. Confirmation Web Application Proxy also provides Results proxy functionality for your AD FS servers.

< Previous

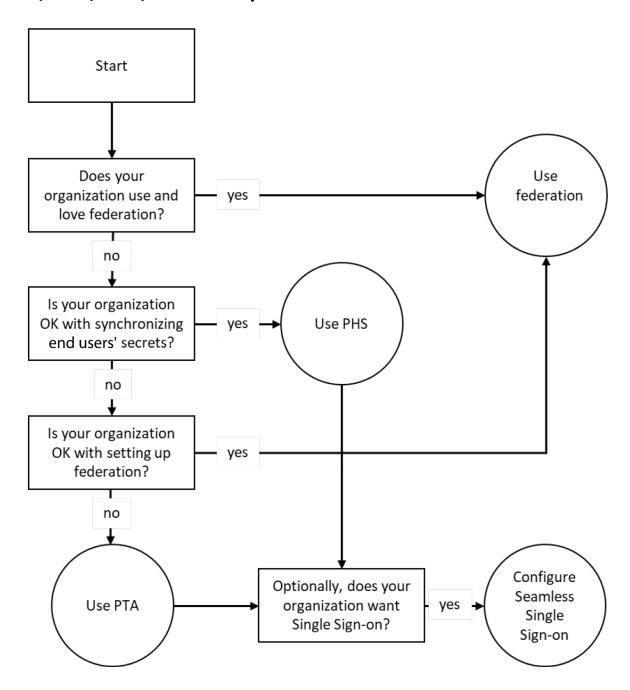
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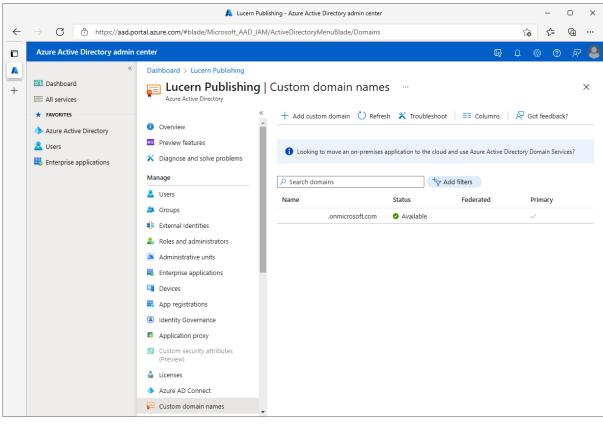
Install

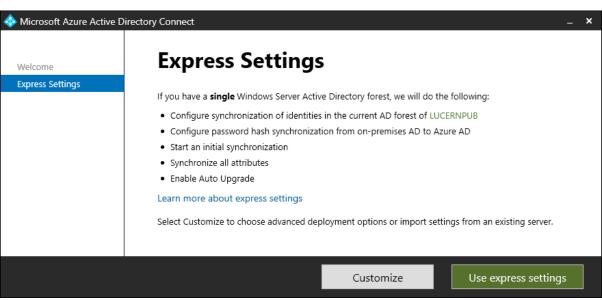
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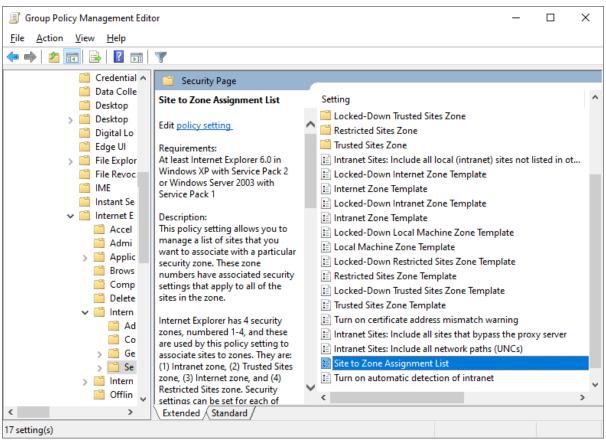


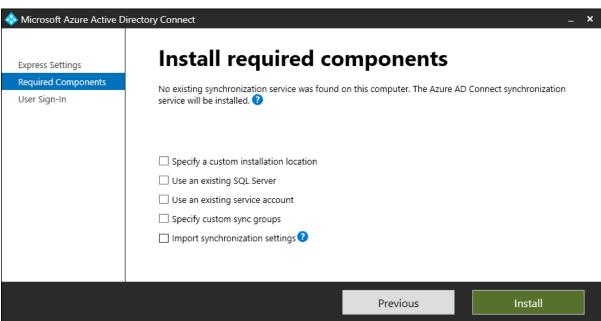
Chapter 14: Handling Authentication in a Hybrid World (AD FS, PHS, PTA, and DSSO)

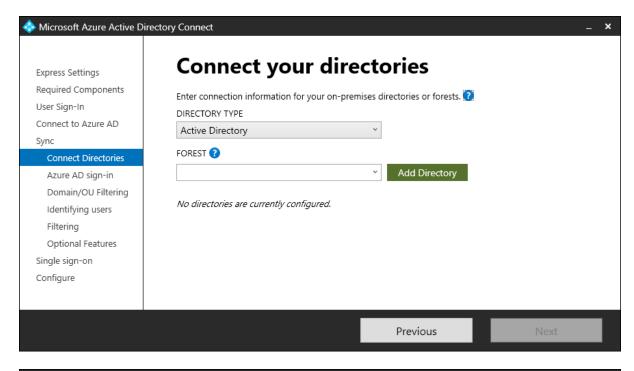


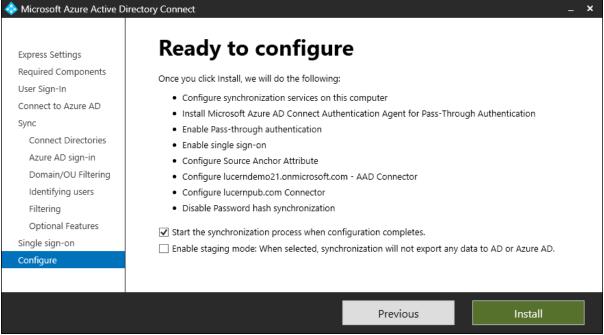


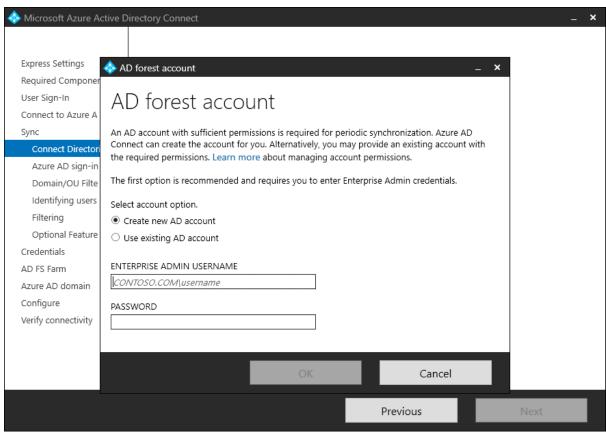


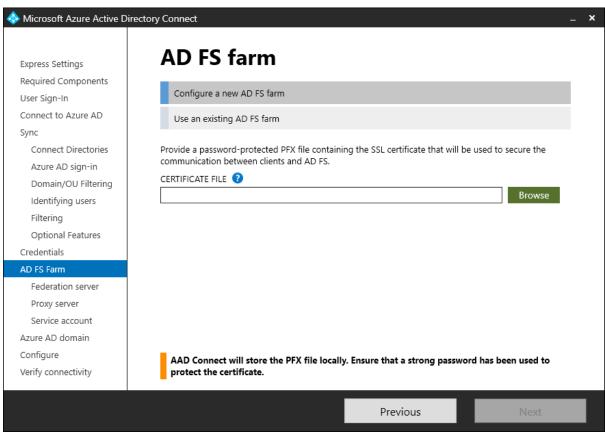


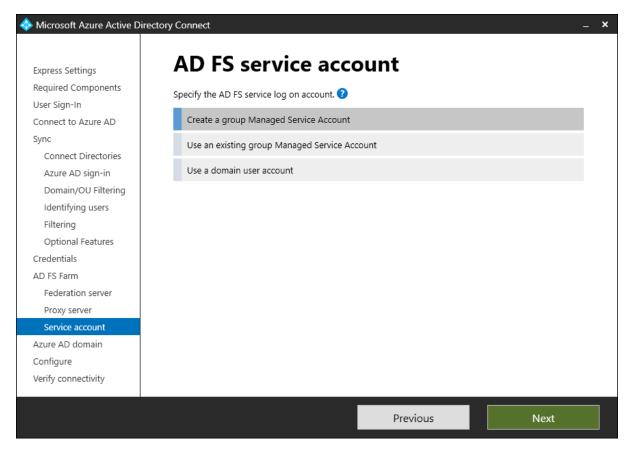


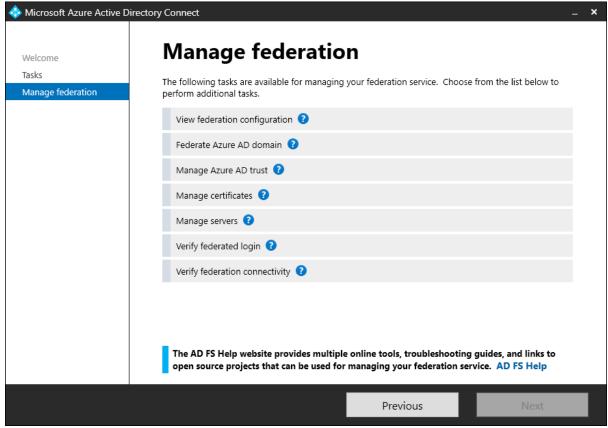


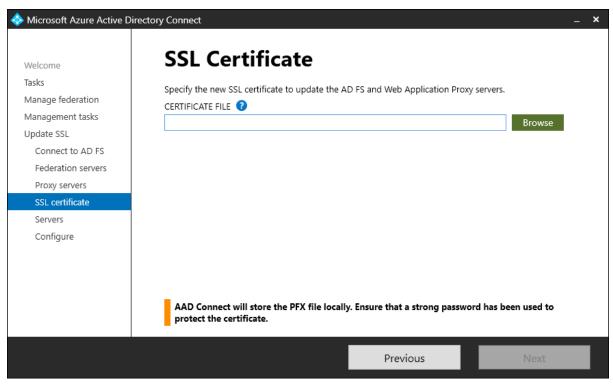


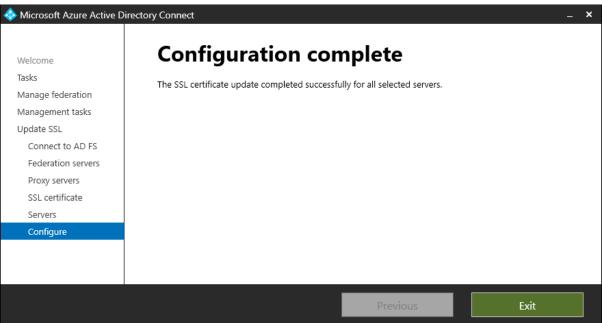




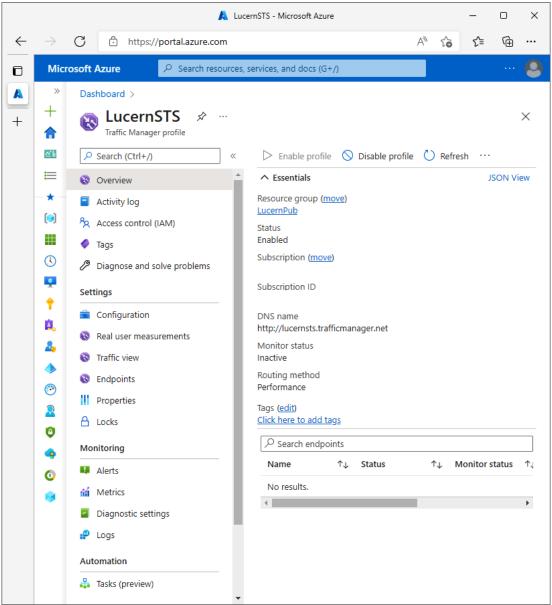


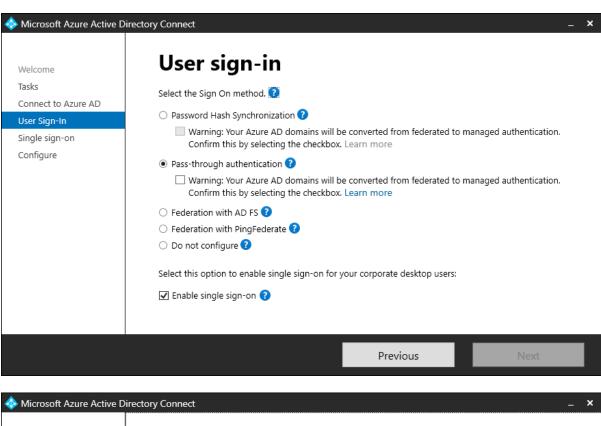


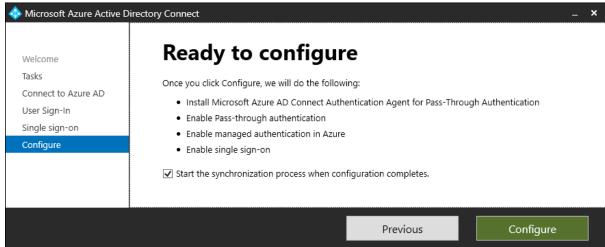


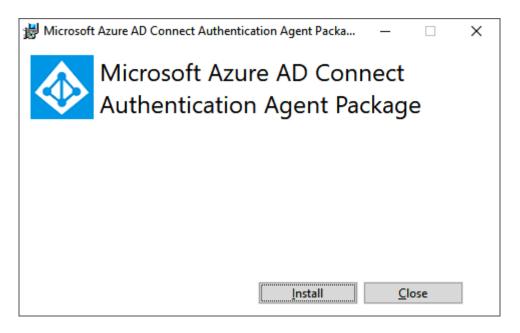


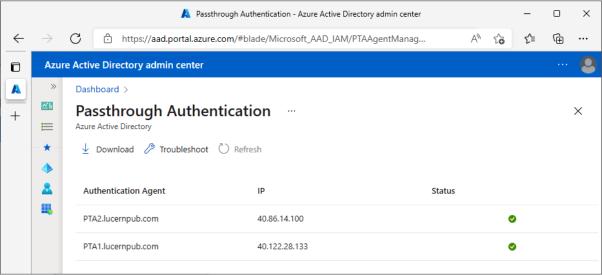




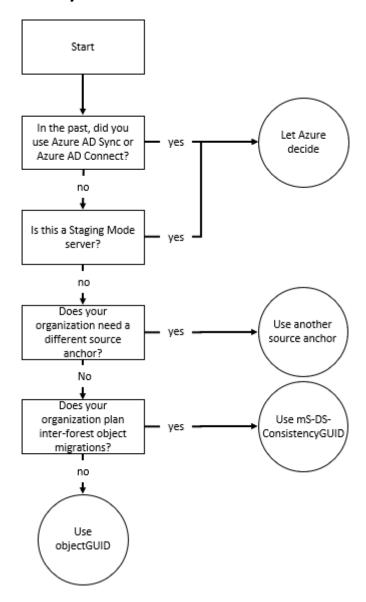


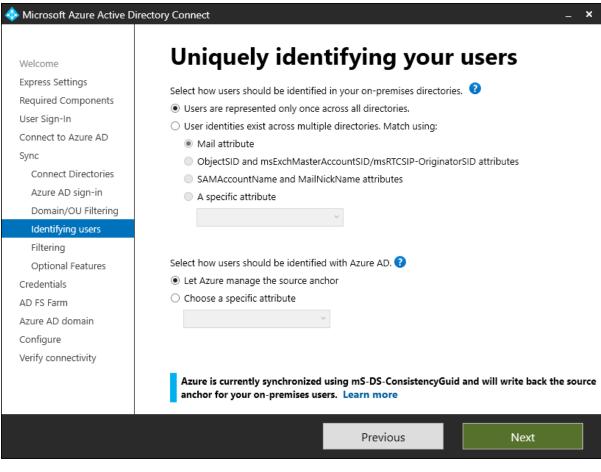


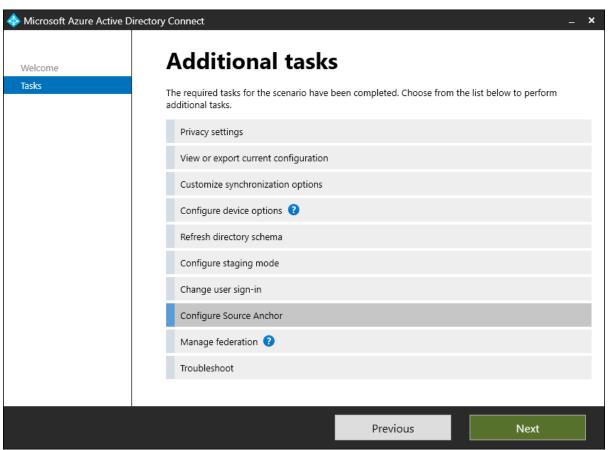


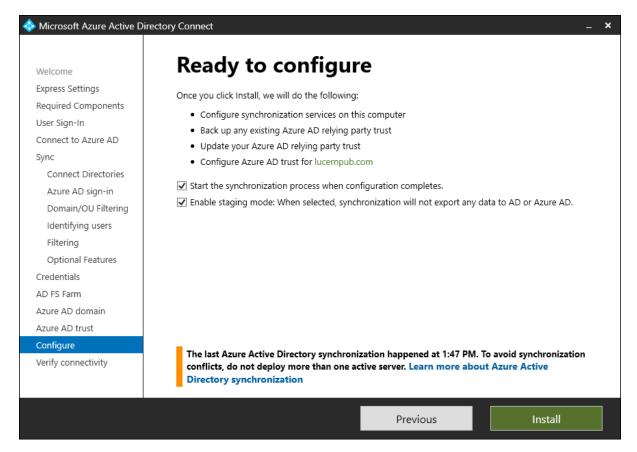


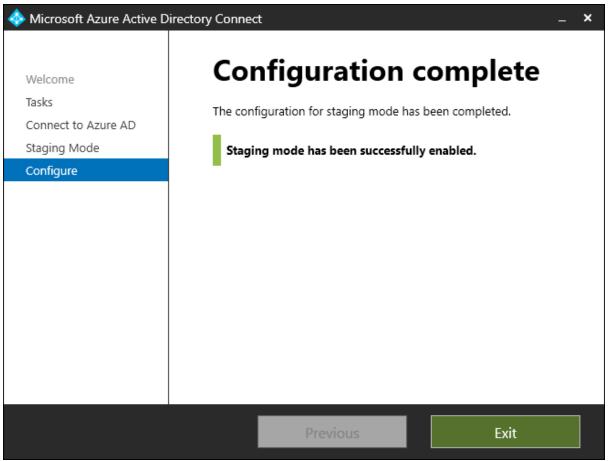
Chapter 15: Handling Synchronization in a Hybrid World (Azure AD Connect)

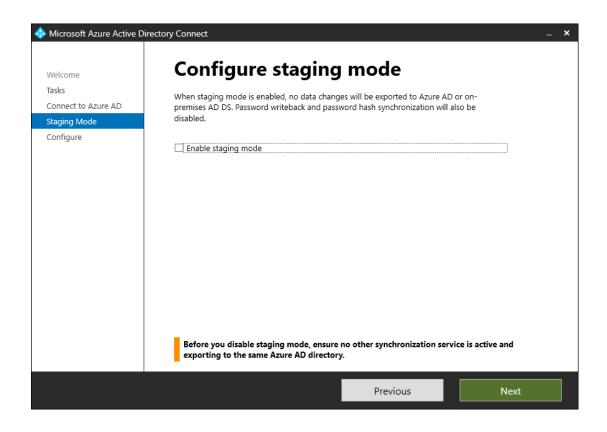


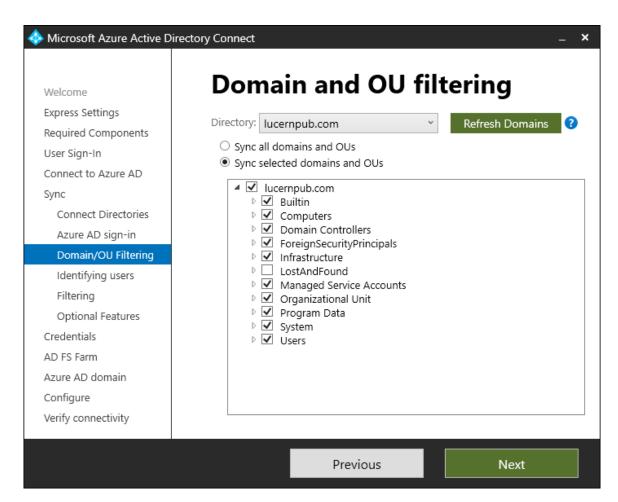


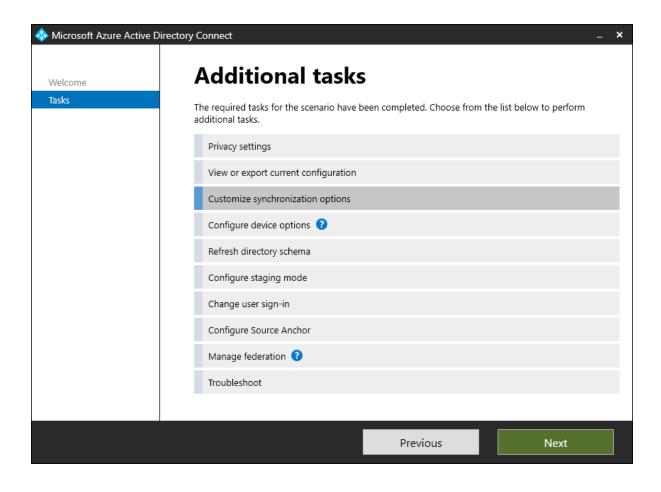


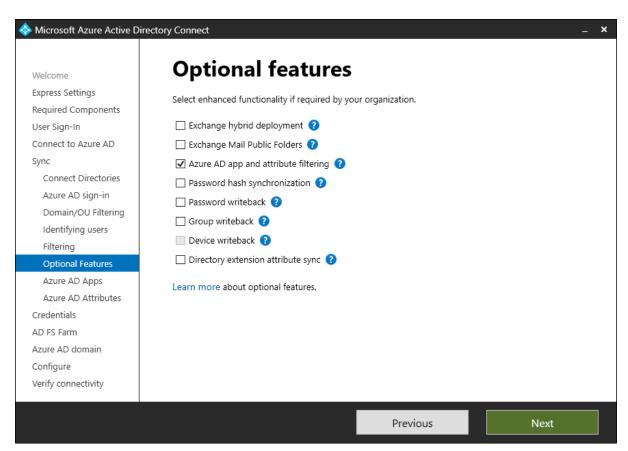


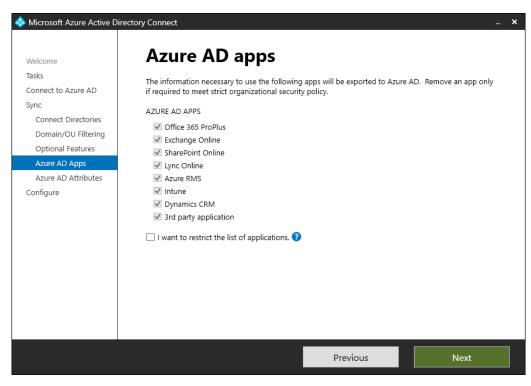


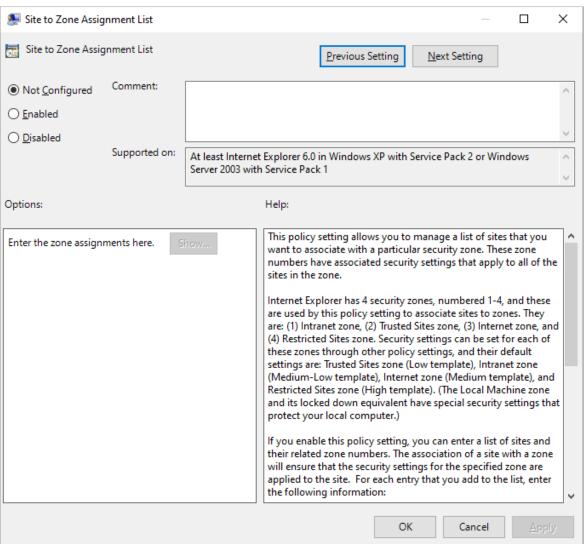


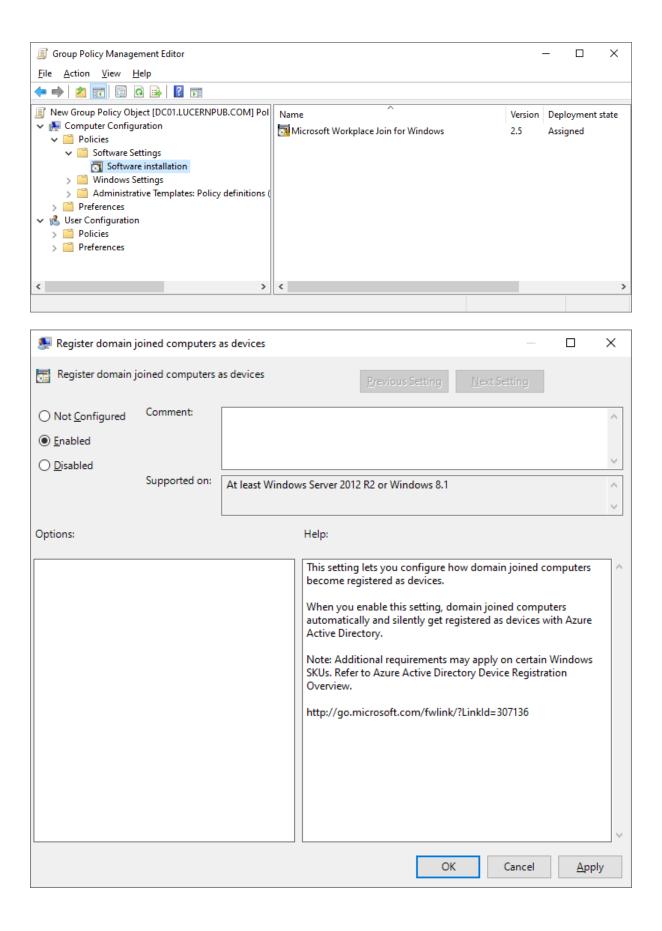


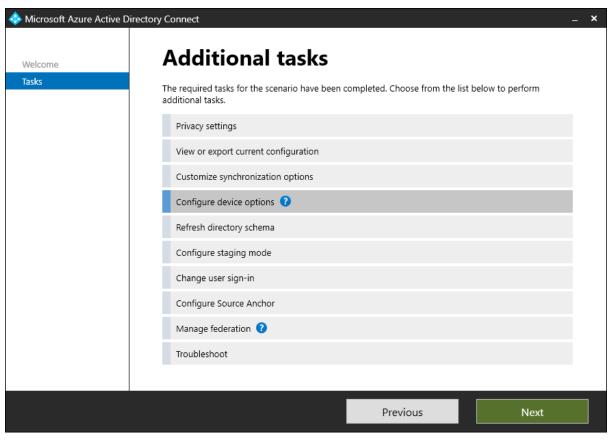


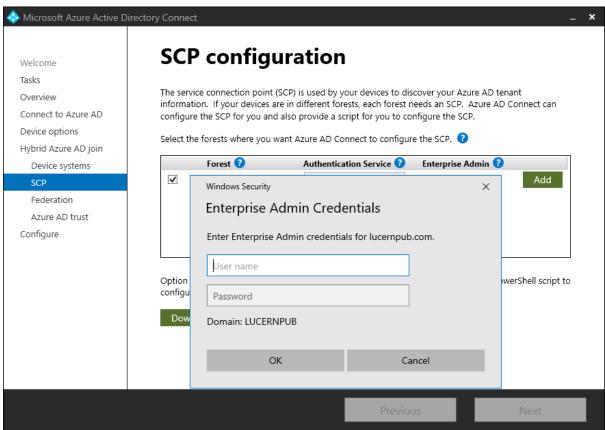


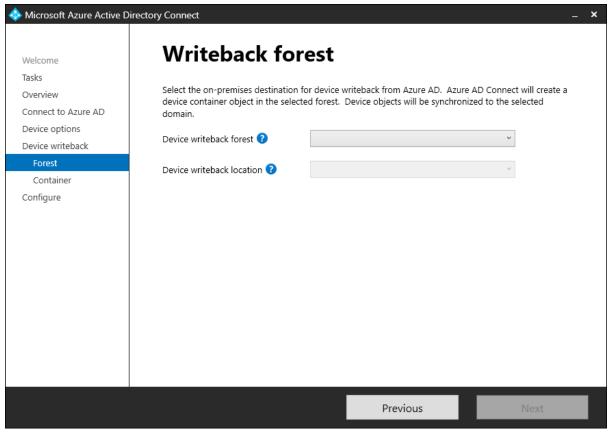


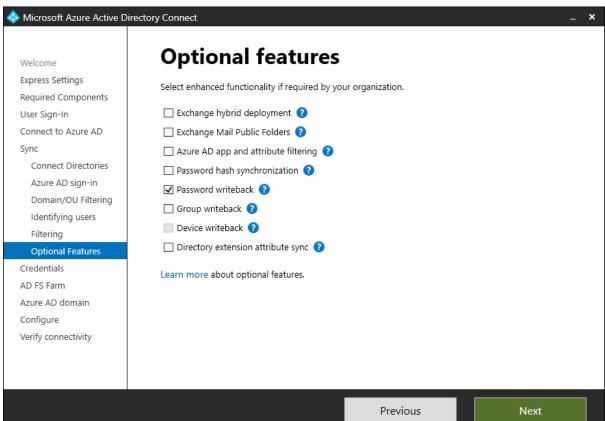


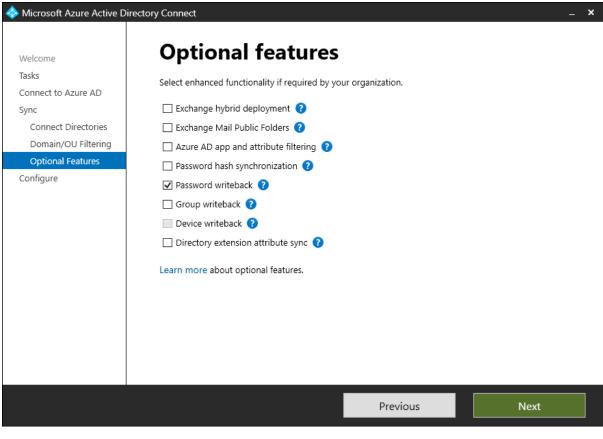


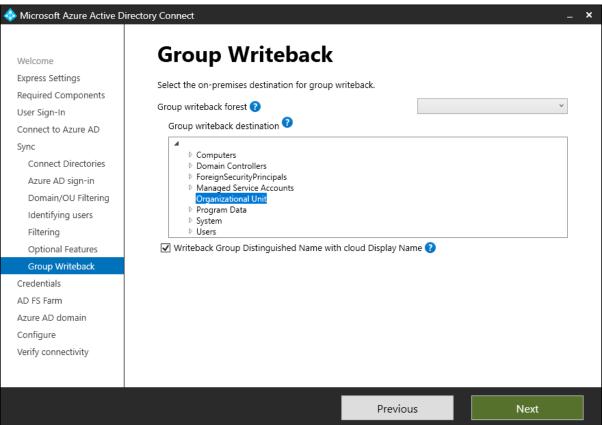


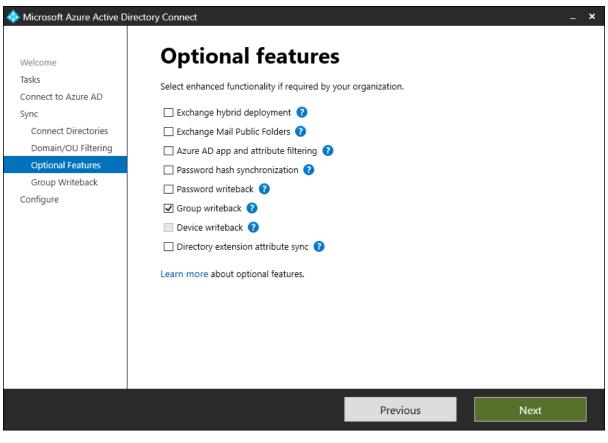


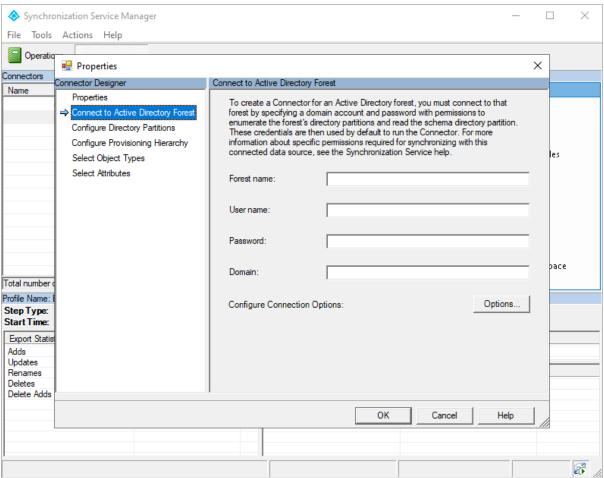












Chapter 16: Hardening Azure AD

