

Exam Ref 70-742 Identity with Windows Server 2016

List of URLs

Chapter 1 Install and configure Active Directory Domain Services

Install a new forest

<https://technet.microsoft.com/en-us/windows-server-docs/identity/ad-ds/deploy/installactive-directory-domain-services--level-100->

Add a new domain controller in a new domain

[https://technet.microsoft.com/library/cc771640\(v=ws.11\).aspx](https://technet.microsoft.com/library/cc771640(v=ws.11).aspx)

Removing domain controllers

<http://social.technet.microsoft.com/wiki/contents/articles/6736.move-transferring-or-seizing-fsmo-roles-with-ad-powershell-command-to-another-domain-controller.aspx>

<https://support.microsoft.com/en-us/kb/255504>

Configure user rights

[https://technet.microsoft.com/library/dn221963\(v=ws.11\).aspx](https://technet.microsoft.com/library/dn221963(v=ws.11).aspx)

Perform bulk Active Directory operations

<https://blogs.msdn.microsoft.com/amitgupta/2012/02/06/creating-bulk-users-in-active-directory-using-powershell/>

<https://blogs.technet.microsoft.com/poshchap/2014/05/14/active-directory-bulk-user-modification/>

Convert groups, including security, distribution, universal, domain local, and domain global

[https://technet.microsoft.com/en-us/library/cc755692\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/cc755692(v=ws.10).aspx)

Chapter 2: Manage and maintain AD DS

Configure Kerberos Constrained Delegation

https://technet.microsoft.com/library/cc995228.aspx#Anchor_0

USING GRAPHICAL TOOLS

[https://technet.microsoft.com/library/cc754015\(v=ws.11\).aspx](https://technet.microsoft.com/library/cc754015(v=ws.11).aspx)

Managing AD DS replication

[https://technet.microsoft.com/library/cc736571\(v=ws.10\).aspx](https://technet.microsoft.com/library/cc736571(v=ws.10).aspx)

Monitor and manage replication

[https://technet.microsoft.com/library/dd736126\(v=ws.10\).aspx](https://technet.microsoft.com/library/dd736126(v=ws.10).aspx)

Upgrade SYSVOL replication to Distributed File System Replication

[https://technet.microsoft.com/library/dd641227\(v=ws.11\).aspx](https://technet.microsoft.com/library/dd641227(v=ws.11).aspx)

Configure domain and forest functional levels

[https://technet.microsoft.com/library/understanding-active-directory-functional-levels\(v=ws.10\).aspx#Features that are available at forest functional levels](https://technet.microsoft.com/library/understanding-active-directory-functional-levels(v=ws.10).aspx#Features%20that%20are%20available%20at%20forest%20functional%20levels)

[https://technet.microsoft.com/library/understanding-active-directory-functional-levels\(v=ws.10\).aspx#Features that are available at domain functional levels](https://technet.microsoft.com/library/understanding-active-directory-functional-levels(v=ws.10).aspx#Features%20that%20are%20available%20at%20domain%20functional%20levels)

Configure forest trusts

[https://technet.microsoft.com/library/cc754190\(v=ws.11\).aspx](https://technet.microsoft.com/library/cc754190(v=ws.11).aspx)

SID filtering and trust authentication scope

[https://technet.microsoft.com/library/cc794757\(WS.10\).aspx](https://technet.microsoft.com/library/cc794757(WS.10).aspx)

[https://technet.microsoft.com/library/cc794747\(WS.10\).aspx](https://technet.microsoft.com/library/cc794747(WS.10).aspx)

[https://technet.microsoft.com/library/cc731648\(v=ws.11\).aspx](https://technet.microsoft.com/library/cc731648(v=ws.11).aspx)

[https://technet.microsoft.com/library/cc794747\(WS.10\).aspx](https://technet.microsoft.com/library/cc794747(WS.10).aspx)

Configure name suffix routing

[https://technet.microsoft.com/library/cc731648\(v=ws.11\).aspx](https://technet.microsoft.com/library/cc731648(v=ws.11).aspx)

When to use site link bridges

[https://technet.microsoft.com/library/cc753638\(v=ws.10\).aspx](https://technet.microsoft.com/library/cc753638(v=ws.10).aspx)

Manage site coverage

<https://technet.microsoft.com/library/Cc978016>

Chapter 3: Create and manage Group Policy

Available GPO management tools

<https://technet.microsoft.com/library/ee461027.aspx>

Configuring WMI filtering

[https://technet.microsoft.com/library/jj899801\(v=ws.11\).aspx](https://technet.microsoft.com/library/jj899801(v=ws.11).aspx)

Force a Group Policy update

[https://technet.microsoft.com/library/hh852337\(v=ws.11\).aspx](https://technet.microsoft.com/library/hh852337(v=ws.11).aspx)

Configure scripts

<https://technet.microsoft.com/scriptcenter/bb410849.aspx>

Import security templates

<https://technet.microsoft.com/solutionaccelerators/cc835245.aspx>

Import a custom administrative template file

[https://technet.microsoft.com/library/cc770905\(v=ws.10\).aspx](https://technet.microsoft.com/library/cc770905(v=ws.10).aspx)

Chapter 4: Implement Active Directory Certificate Services

Skill 4.1: Install and configure AD CS

<https://technet.microsoft.com/library/hh848387>

Install standalone CAs

<https://technet.microsoft.com/library/hh831574.aspx#CAName>

<https://technet.microsoft.com/library/hh831574#crypto>

<https://technet.microsoft.com/library/hh831574.aspx#Validity>

Install an AD DS integrated enterprise CA

[https://technet.microsoft.com/library/hh831574\(v=ws.11\).aspx#Anchor_2](https://technet.microsoft.com/library/hh831574(v=ws.11).aspx#Anchor_2)

Considerations for an offline root CA

<http://social.technet.microsoft.com/wiki/contents/articles/2900.offline-root-certification-authority-ca.aspx>

<http://lon-svr2.adatum.com>

Install and configure an Online Responder

[https://technet.microsoft.com/library/cc731001\(v=ws.11\).aspx](https://technet.microsoft.com/library/cc731001(v=ws.11).aspx)

Configure the Online Responder role service

[https://technet.microsoft.com/library/cc731099\(v=ws.11\).aspx](https://technet.microsoft.com/library/cc731099(v=ws.11).aspx)

Implement administrative role separation

[https://technet.microsoft.com/library/cc732590\(v=ws.11\).aspx](https://technet.microsoft.com/library/cc732590(v=ws.11).aspx)

Manage certificate enrollment and renewal for computers and users using Group Policies

[https://technet.microsoft.com/library/dd851772\(v=ws.11\).aspx](https://technet.microsoft.com/library/dd851772(v=ws.11).aspx)

Chapter 5: Implement identity federation and access solutions

Skill 5.1: Install and configure AD FS

[https://technet.microsoft.com/library/hh831502\(v=ws.11\).aspx](https://technet.microsoft.com/library/hh831502(v=ws.11).aspx)

Examine AD FS requirements

<https://msdn.microsoft.com/library/ee748475.aspx>

Configure the AD FS server role

<https://technet.microsoft.com/library/dn479343.aspx>

Configuring a claims provider trust

[https://technet.microsoft.com/library/dn486771\(v=ws.11\).aspx](https://technet.microsoft.com/library/dn486771(v=ws.11).aspx)

Configuring a relying party trust

[https://technet.microsoft.com/library/dn486828\(v=ws.11\).aspx](https://technet.microsoft.com/library/dn486828(v=ws.11).aspx)

[https://technet.microsoft.com/library/dn486796\(v=ws.11\).aspx](https://technet.microsoft.com/library/dn486796(v=ws.11).aspx)

Configure authentication policies

<https://docs.microsoft.com/en-us/azure/multi-factor-authentication/multi-factor-authentication-get-started-adfs-w2k12>

Implement and configure device registration

<https://technet.microsoft.com/windows-server-docs/identity/ad-fs/operations/plan-device-based-conditional-access-on-premises>

Integrate AD FS with Microsoft Passport

<https://technet.microsoft.com/itpro/windows/keep-secure/microsoft-passport-guide>

<https://technet.microsoft.com/library/mt732271.aspx>

Configure for use with Microsoft Azure and Microsoft Office 365

<https://docs.microsoft.com/azure/active-directory/connect/active-directory-aadconnect>

Configure AD FS to enable authentication of users stored in LDAP directories

[https://technet.microsoft.com/library/dn823754\(v=ws.11\).aspx](https://technet.microsoft.com/library/dn823754(v=ws.11).aspx)

Upgrade and migrate previous AD FS workloads to Windows Server 2016

<https://technet.microsoft.com/windows-server-docs/identity/ad-fs/deployment/upgrading-to-ad-fs-in-windows-server-2016>

Deploying an AD RMS server

<https://technet.microsoft.com/library/ee617271.aspx>

<https://technet.microsoft.com/library/cc754905.aspx>

Backup and restore AD RMS

<https://social.technet.microsoft.com/wiki/contents/articles/9111-disaster-recovery-guide-for-active-directory-rights-management-services.aspx>