



70-742

MCSA Windows Server 2016

A Success Guide to Prepare-  
Microsoft Identity with Windows Server 2016

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# Introduction to 70-742 Exam on Identity with Windows Server 2016

Use this quick start guide to collect all the information about Microsoft Identity with Windows Server 2016 (70-742) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the 70-742 Identity with Windows Server 2016 exam. The Sample Questions will help you identify the type and difficulty level of the questions and the Practice Exams will make you familiar with the format and environment of an exam. You should refer this guide carefully before attempting your actual Microsoft MCSA Windows Server 2016 certification exam.

The Microsoft Identity with Windows Server 2016 certification is mainly targeted to those candidates who want to build their career in Windows Server domain. The Microsoft Certified Solutions Associate (MCSA) - Windows Server 2016 exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Microsoft MCSA Windows Server 2016.

## Microsoft 70-742 Certification Details:

Exam Name	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2016
Exam Code	70-742
Exam Price	\$165 (USD)
Duration	120 min
Number of Questions	45-55
Passing Score	700 / 1000
Books / Training	<a href="#">20742B</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Microsoft Identity with Windows Server 2016 Sample Questions</a>
Practice Exam	<a href="#">Microsoft 70-742 Certification Practice Exam</a>

## Microsoft 70-742 Exam Syllabus:

Topic	Details	Weights
Install and Configure Active Directory Domain Services (AD DS)	<p>Install and configure domain controllers            - This objective may include but is not limited to:            Install a new forest; add or remove a domain controller from a domain; upgrade a domain controller; install AD DS on a Server Core installation; install a domain controller from Install from Media (IFM); resolve DNS SRV record registration issues; configure a global catalog server; transfer and seize operations master roles; install and configure a read-only domain controller (RODC); configure domain controller cloning</p> <p>Create and manage Active Directory users and computers            - This objective may include but is not limited to:            Automate the creation of Active Directory accounts; create, copy, configure, and delete users and computers; configure templates; perform bulk Active Directory operations; configure user rights; implement offline domain join; manage inactive and disabled accounts; automate unlocking of disabled accounts; automate password resets</p> <p>Create and manage Active Directory groups and organizational units (OUs)            - This objective may include but is not limited to:            Configure group nesting; convert groups, including security, distribution, universal, domain local, and global; manage group membership using Group Policy; enumerate group membership; automate group membership management using Windows PowerShell; delegate the creation and management of Active Directory groups and OUs; manage default Active Directory containers; create, copy, configure, and delete groups and OUs.</p>	20-25%

Topic	Details	Weights
<p>Manage and Maintain AD DS</p>	<p>Configure service authentication and account policies - This objective may include but is not limited to: Create and configure Service Accounts; create and configure Group Managed Service Accounts (gMSAs); configure Kerberos Constrained Delegation (KCD); manage Service Principal Names (SPNs); configure virtual accounts; configure domain and local user password policy settings; configure and apply Password Settings Objects (PSOs); delegate password settings management; configure account lockout policy settings; configure Kerberos policy settings within Group Policy, configure Authentication Policies and Authentication Policy Silos</p> <p>Maintain Active Directory - This objective may include but is not limited to: Back up Active Directory and SYSVOL; manage Active Directory offline; perform offline defragmentation of an Active Directory database; clean up metadata; configure Active Directory snapshots; perform object- and container-level recovery; perform Active Directory restore; configure and restore objects by using the Active Directory Recycle Bin; configure replication to Read-Only Domain Controllers (RODCs); configure Password Replication Policy (PRP) for RODC; monitor and manage replication; upgrade SYSVOL replication to Distributed File System Replication (DFSR)</p> <p>Configure Active Directory in a complex enterprise environment - This objective may include but is not limited to: Configure a multi-domain and multi-forest Active Directory infrastructure; deploy Windows Server 2016 domain controllers within a preexisting Active Directory environment; upgrade existing domains and forests; configure domain and forest functional levels; configure multiple user principal name (UPN) suffixes; configure external, forest, shortcut, and realm trusts; configure trust authentication; configure SID filtering; configure name suffix routing; configure sites and subnets; create and configure site links; manage site coverage; manage registration of SRV records; move domain controllers between sites</p>	<p>15-20%</p>

Topic	Details	Weights
Create and Manage Group Policy	<p>Create and manage Group Policy Objects (GPOs) - This objective may include but is not limited to: Configure a central store; manage starter GPOs; configure GPO links; configure multiple local Group Policies; back up, import, copy, and restore GPOs; create and configure a migration table; reset default GPOs; delegate Group Policy management; detect health issues using the Group Policy Infrastructure Status page</p> <p>Configure Group Policy processing - This objective may include but is not limited to: Configure processing order and precedence; configure blocking of inheritance; configure enforced policies; configure security filtering and Windows Management Instrumentation (WMI) filtering; configure loopback processing; configure and manage slow-link processing and Group Policy caching; configure client-side extension (CSE) behavior; force a Group Policy update</p> <p>Configure Group Policy settings - This objective may include but is not limited to: Configure software installation; configure folder redirection; configure scripts; configure administrative templates; import security templates; import a custom administrative template file; configure filtering for administrative template</p> <p>Configure Group Policy preferences - This objective may include but is not limited to: Configure printer preferences; define network drive mappings; configure power options; configure custom registry settings; configure Control Panel settings; configure Internet Explorer settings; configure file and folder deployment; configure shortcut deployment; configure item-level targeting</p>	25-30%
Implement Active Directory Certificate Services (AD CS)	<p>Install and configure AD CS - This objective may include but is not limited to: Install Active Directory Integrated Enterprise Certificate Authority (CA); install offline root and subordinate CAs; install standalone CAs; configure Certificate Revocation List (CRL) distribution points; install and configure Online Responder; implement administrative role separation; configure CA backup and recovery</p>	10-15%

Topic	Details	Weights
	<p>Manage certificates</p> <ul style="list-style-type: none"> <li>- This objective may include but is not limited to: Manage certificate templates; implement and manage certificate deployment, validation, and revocation; manage certificate renewal; manage certificate enrolment and renewal for computers and users using Group Policies; configure and manage key archival and recovery</li> </ul>	
Implement Identity Federation and Access Solutions	<p>Install and configure Active Directory Federation Services (AD FS)</p> <ul style="list-style-type: none"> <li>- This objective may include but is not limited to: Upgrade and migrate previous AD FS workloads to Windows Server 2016; implement claims-based authentication, including Relying Party Trusts; configure authentication policies; configure multi-factor authentication; implement and configure device registration; integrate AD FS with Microsoft Passport; configure for use with Microsoft Azure and Office 365; configure AD FS to enable authentication of users stored in LDAP directories</li> </ul> <p>Implement Web Application Proxy (WAP)</p> <ul style="list-style-type: none"> <li>- This objective may include but is not limited to: Install and configure WAP; implement WAP in pass-through mode; implement WAP as AD FS proxy; integrate WAP with AD FS; configure AD FS requirements; publish web apps via WAP; publish Remote Desktop Gateway applications; configure HTTP to HTTPS redirects; configure internal and external Fully Qualified Domain Names (FQDNs)</li> </ul> <p>Install and configure Active Directory Rights Management Services (AD RMS)</p> <ul style="list-style-type: none"> <li>- This objective may include but is not limited to: Install a licenser certificate AD RMS server; manage AD RMS Service Connection Point (SCP); manage AD RMS templates; configure Exclusion Policies; back up and restore AD RMS</li> </ul>	15-20

## 70-742 Sample Questions:

**01. Which of the following describes the AD CS role as a certificate provider and validator?**

- a) Certificate authority
- b) Domain controller
- c) Identity provider
- d) Public key certificate

**02. Which Active Directory service implements autoenrollment?**

- a) Internet Information Services
- b) Rights Management Services
- c) Directory Services
- d) Group Policy

**03. How is metadata cleared from the directory for a controller that was not demoted gracefully?**

- a) Recover with an authoritative restore.
- b) Re-promote it to a domain controller and then demote it gracefully.
- c) Use ntdsutil.
- d) Delete the computer object from the domain controllers container.

**04. Which of the following two systems exchange identity information in a federated identity deployment?**

- a) Active Directory and Windows Server
- b) AD FS and AD RMS
- c) Relying party and identity provider
- d) Federator and consumer

**05. Which command-line utility is used to create the media for an Install from Media (IFM) installation?**

- a) dcpromo
- b) Install-WindowsFeature
- c) adprep
- d) ntdsutil

**06. Which database is recommended for a multiserver AD FS server farm?**

- a) Windows Internal Database
- b) SQL Server
- c) Active Directory
- d) Microsoft Access

**07. How is Workplace Join enabled for computers on the network?**

- a) With a logon script
- b) Using Administrative Templates in a GPO
- c) Manually on a case-by-case basis
- d) By pushing a download from the AD FS logon page

**08. Which of the following are preferences that can be configured as Windows Settings?**

- a) Registry settings
- b) Power Options
- c) Internet Explorer settings
- d) Ini Files



**09. What is the PowerShell cmdlet to reset an account password?**

- a) Set-ADAccountPassword
- b) Enable-ADUser
- c) Set-ADUser
- d) Disable-ADAccount

**10. What GUI tool do you use to install AD DS on a Windows Server 2016 with Desktop Experience?**

- a) Local Server
- b) Active Directory Administration Center
- c) Active Directory Domains and Trusts
- d) Server Manager

**Answers to 70-742 Exam Questions:**

Question: 01 Answer: a	Question: 02 Answer: d	Question: 03 Answer: d	Question: 04 Answer: c	Question: 05 Answer: d
Question: 06 Answer: b	Question: 07 Answer: b	Question: 08 Answer: a, d	Question: 09 Answer: a	Question: 10 Answer: d

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on [feedback@edusum.com](mailto:feedback@edusum.com)