



70-342

MCSE Productivity

A Success Guide to Prepare-
Advanced Solutions of Microsoft Exchange Server 2013

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Introduction to 70-342 Exam on Advanced Solutions of Microsoft Exchange Server 2013

Use this quick start guide to collect all the information about Advanced Solutions of Microsoft Exchange Server 2013 (70-342) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the 70-342 Advanced Solutions of Microsoft Exchange Server 2013 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 MCSE Productivity certification exam.

The Advanced Solutions of Microsoft Exchange Server 2013 certification is mainly targeted to those candidates who want to build their career in Exchange Server domain. The Microsoft Certified Solutions Expert (MCSE) - Productivity exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Microsoft MCSE Productivity.

Microsoft 70-342 Certification Details:

Exam Name	Microsoft Certified Solutions Expert (MCSE) - Productivity
Exam Code	70-342
Exam Price	\$165 (USD)
Duration	120 min
Number of Questions	45-55
Passing Score	700 / 1000
Books / Training	20342B
Schedule Exam	Pearson VUE
Sample Questions	Advanced Solutions of Microsoft Exchange Server 2013 Sample Questions
Practice Exam	Microsoft 70-342 Certification Practice Exam

Microsoft 70-342 Exam Syllabus:

Topic	Details	Weights
Configure, Manage, and Migrate Unified Messaging	<p>Configure Unified Messaging (UM) - Configure an IP gateway; configure a UM call router; create and configure an auto attendant; configure a call answering rule; design UM for high availability; create a dial plan</p> <p>Manage Unified Messaging - Assign a dial plan to a user; move users between dial plans; enable and disable UM features for a user; set up protected voicemail; configure UM mailbox policy; manage UM language packs</p> <p>Troubleshoot Unified Messaging - Troubleshoot and configure Mutual Transport Layer Security (MTLS); monitor calls and call statistics; troubleshoot and configure QoS; troubleshoot SIP communication</p> <p>Migrate Unified Messaging - Prepare to migrate; plan a migration strategy; plan a coexistence strategy; move UM mailboxes between sites; redirect the SIP gateway to Exchange Server 2013; decommission the legacy system</p>	20-25%
Design, Configure, and Manage Site Resiliency	<p>Manage a site-resilient Database Availability Group (DAG) - Plan and implement Datacenter Activation Coordination (DAC); given customer node requirements, recommend quorum options; plan cross-site DAG configuration; configure DAG networks; plan a Microsoft Azure virtual machine as a witness Server</p> <p>Design, deploy, and manage a site resilient CAS solution - Plan site-resilient namespaces; configure site-resilient namespace URLs; perform steps for site *over; plan certificate requirements for site failovers; predict client behavior during a *over</p>	20-25%

Topic	Details	Weights
	<p>Design, deploy, and manage site resilience for transport</p> <ul style="list-style-type: none"> - Configure MX records for failover scenarios; manage resubmission and reroute queues; plan and configure Send/Receive connectors for site resiliency; perform steps for transport *over <p>Troubleshoot site resiliency issues</p> <ul style="list-style-type: none"> - Resolve quorum issues; troubleshoot proxy redirection issues; troubleshoot client connectivity; troubleshoot mail flow; troubleshoot datacenter activation; troubleshoot DAG replication 	
<p>Design, Configure, and Manage Advanced Security</p>	<p>Select an appropriate security strategy</p> <ul style="list-style-type: none"> - Evaluate RBAC; evaluate BitLocker; evaluate Smart Cards; evaluate IRM; evaluate S/MIME; evaluate Domain Secure/TLS; evaluate ADFS Claimed based authentication <p>Deploy and manage Information Rights Management (IRM) with Active Directory Rights Management Services (AD RMS)</p> <ul style="list-style-type: none"> - Create an AD RMS template; create transport protection rules; create Microsoft Outlook protection rules; configure transport decryption; configure IRM for discovery; configure prelicensing for client access <p>Configure and interpret mailbox and administrative auditing</p> <ul style="list-style-type: none"> - Configure mailbox audit logging; configure administrative audit logging; configure mailbox access logging; interpret all audit logs <p>Troubleshoot security-related issues</p> <ul style="list-style-type: none"> - Determine certificate validity; ensure proper Certificate Revocation List (CRL) access and placement; ensure private key availability; troubleshoot failed IRM protection; troubleshoot RBAC 	<p>20-25%</p>
<p>Configure and Manage Compliance, Archiving, and Discovery Solutions</p>	<p>Configure and manage an archiving solution</p>	<p>20-25%</p>

Topic	Details	Weights
	<p>- Set up online archiving (Microsoft Office 365); create archive policies; set up on-premises archiving; plan storage for an archiving solution.</p> <p>Design and configure Data Loss Prevention (DLP) solutions</p> <p>- Set up pre-built rules; set up custom rules; design a DLP solution to meet business requirements; set up custom policies</p> <p>Configure and administer Message Records Management (MRM)</p> <p>- Design retention policies; configure retention policies; create and configure custom tags; assign policies to users; configure the Managed Folder Assistant; remove and delete tags</p> <p>Perform eDiscovery</p> <p>- Plan and delegate RBAC roles for eDiscovery; enable a legal/litigation hold; perform a querybased InPlace hold; design and configure journaling; perform multi-mailbox searches in Exchange Administration Center (EAC); evaluate how to integrate InPlace federated searches with Microsoft SharePoint</p> <p>Implement a compliance solution</p> <p>- Design and configure transport rules for ethical walls; configure MailTips; create, configure, and deploy message classifications; design and configure transport rules to meet specified compliance requirements</p>	
<p>Implement and Manage Coexistence, Hybrid Scenarios, Migration, and Federation</p>	<p>Establish coexistence with Exchange Online</p> <p>- Deploy and manage Hybrid configuration; evaluate limitations of the Hybrid Configuration Wizard; configure requirements for single sign-on (SSO); design and configure Active Directory Federation Services (AD FS)</p> <p>Deploy and manage Exchange federation</p> <p>- Manage Federation trusts with Microsoft Federation gateways; manage hybrid</p>	<p>15-20%</p>

Topic	Details	Weights
	<p>deployment OAuth-based authentication; manage sharing policies; design certificate and firewall requirements; manage organization relationships</p> <p>Implement on-premises coexistence with legacy systems - Plan namespaces for coexistence; configure proxy redirect; plan firewall configuration for coexistence; plan for mail flow requirements</p> <p>Set up a cross-forest coexistence solution - Set up cross-forest availability; design certificate and firewall requirements; set up crossforest mail flow; design and configure AutoDiscover; set up shared namespaces</p> <p>Migrate legacy systems - Determine transition paths to Exchange Server 2013; migrate public folders to Exchange Server 2013 and Office 365; migrate mailboxes; upgrade policies; plan to account for discontinued features; transition and decommission server roles</p> <p>Troubleshoot issues associated with Hybrid scenarios, coexistence, migration, and Federation - Troubleshoot Mail Flow; troubleshoot Exchange Federation trust and organization relationships; troubleshoot client access; troubleshoot SSO/AD FS; troubleshoot AADConnect; troubleshoot cross-forest availability</p>	

70-342 Sample Questions:

01. Which types of accepted domain will always forward messages if they are not resolved to local recipients?

- a) Authoritative
- b) Internal Relay
- c) External Relay
- d) Edge Server Relay

02. You run the Hybrid Configuration Wizard and it fails during the MRSProxy stage. What is the likely reason?

- a) You are running Exchange Server 2010 and Exchange Server 2013 client access servers.
- b) You are running Exchange Server 2003 and Exchange Server 2013 client access servers.
- c) Not all of your client access servers are online or reachable from the hybrid server.
- d) AutoDiscover is not implemented correctly, and the client access servers cannot be located.

03. A call is forwarded from the UM IP gateway to Exchange Server 2013, and reaches the UM call router. What is the next step before the voice mail reaches the user mailbox?

- a) The UM call router establishes an audio connection with the IP gateway.
- b) The UM call router proxies the connection to a Mailbox Server.
- c) The UM call router always redirects the call to the UM service on the same server, regardless of where the Mailbox is located.
- d) The UM call router redirects the inbound call to the UM service on the server where the Mailbox is located.

04. You had a working AD FS server that has been working for one year, and today it stopped authenticating users. Which of the following would be your first consideration given that it has been installed for one year?

- a) The token signing certificate has expired.
- b) The Windows Server is not activated and has shut down.
- c) Your third-party digital certificate has expired.
- d) Your user accounts passwords have expired.

05. From what versions of Exchange Server can you upgrade to Exchange Server 2013 directly?

- a) Exchange Server 2000
- b) Exchange Server 2003
- c) Exchange Server 2007
- d) Exchange Server 2010

06. What cmdlet is used to update the AutoDiscover SCP value for a given Exchange Server?

- a) Set-ClientAccessServer
- b) Set-ExchangeServer
- c) Set-MailboxServer
- d) Set-AutoDiscoverVirtualDirectory

07. How would you ensure that the trusted members of your help desk that deal with the company executives are able to do eDiscovery searches on those mailboxes, and other help desk members are not?

- a) You cannot segregate these roles.
- b) You would deny membership of the Discovery Management role group to those members of the Executives group.
- c) You would place the executives on Office 365, and the remaining mailboxes on-premises because you cannot search across both environments.
- d) You would create a custom exclusive scope for discovery searches, and add the trusted employees to the role group that uses this exclusive scope.

08. What will the “(alpha NEAR beta NOT gamma) AND (alpha NEAR omega)” search keyword find?

- a) Alpha Beta Gamma Omega
- b) Alpha Beta
- c) Alpha Omega
- d) Alpha Beta Omega
- e) Alpha Omega Beta Zeta

09. An Office 365 administrator wants to allow users to publish their calendars online. What do they need to do in Exchange Online?

- a) Nothing is required because anonymous sharing is the default.
- b) They need to create a new sharing policy for anonymous usage and update the OWA virtual directories for their tenant in the cloud.
- c) They need to create a new sharing policy and assign it to the users who need it.
- d) This feature is not available in Exchange Online.

10. You want to ensure that all of your emails to the Internet from your Exchange Online users go via the on-premises infrastructure. What do you need to set up?

- a) You need to select centralized mail flow during the Hybrid Configuration Wizard.
- b) You need to delete the connectors made by the Hybrid Configuration Wizard, and replace them with manually created connectors.
- c) You cannot do this feature with Exchange Online.
- d) You need to have your MX records pointing at your on-premises infrastructure.

Answers to 70-342 Exam Questions:

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

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