



70-341

MCSE Productivity

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

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## Table of Contents

<b>Introduction to 70-341 Exam on Core Solutions of Microsoft Exchange Server 2013 .....</b>	<b>2</b>
<b>Microsoft 70-341 Certification Details: .....</b>	<b>2</b>
<b>Microsoft 70-341 Exam Syllabus: .....</b>	<b>3</b>
<b>70-341 Sample Questions: .....</b>	<b>6</b>
<b>Answers to 70-341 Exam Questions: .....</b>	<b>8</b>

# Introduction to 70-341 Exam on Core Solutions of Microsoft Exchange Server 2013

Use this quick start guide to collect all the information about Core Solutions of Microsoft Exchange Server 2013 (70-341) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the 70-341 Core 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 Core 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 70-341 Certification Details:

Exam Name	Microsoft Certified Solutions Expert (MCSE) - Productivity
Exam Code	70-341
Exam Price	\$165 (USD)
Duration	120 min
Number of Questions	45-55
Passing Score	700 / 1000
Books / Training	<a href="#">20341B</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Core Solutions of Microsoft Exchange Server 2013 Sample Questions</a>
Practice Exam	<a href="#">Microsoft 70-341 Certification Practice Exam</a>

## Microsoft 70-341 Exam Syllabus:

Topic	Details	Weights
Install, Configure, and Manage the Mailbox Role	<p>Plan the mailbox role</p> <ul style="list-style-type: none"> <li>- Plan for database size and storage performance requirements; plan for virtualization requirements and scenarios; plan mailbox role capacity and placement; design public folder placement strategy; validate storage by running JetStress</li> </ul> <p>Configure and manage the mailbox role</p> <ul style="list-style-type: none"> <li>- Create and configure Offline Address Book (OAB); create and configure public folders; deploy mailbox server roles; design and create hierarchical address lists</li> </ul> <p>Deploy and manage high availability solutions for the mailbox role</p> <ul style="list-style-type: none"> <li>- Create and configure a Database Availability Group (DAG); identify failure domains; manage DAG networks; configure proper placement of a file share witness; manage mailbox database copies; Configure AutoReSeed for DAG</li> </ul> <p>Monitor and troubleshoot the mailbox role</p> <ul style="list-style-type: none"> <li>- Troubleshoot database replication and replay; troubleshoot database copy activation; troubleshoot mailbox role performance; troubleshoot database failures; monitor database replication and content indexing</li> </ul> <p>Develop backup and recovery solutions for the mailbox role and public folders</p> <ul style="list-style-type: none"> <li>- Manage lagged copies; determine most appropriate backup solution/strategy; perform a dial tone restore; perform item-level recovery; recover the public folder hierarchy; recover a mailbox server role</li> </ul> <p>Create and configure mail-enabled objects</p> <ul style="list-style-type: none"> <li>- Configure resource mailboxes and scheduling; configure team mailboxes; configure distribution lists; configure moderation; configure a linked mailbox</li> </ul> <p>Manage mail-enabled object permissions</p> <ul style="list-style-type: none"> <li>- Configure mailbox folder permissions;</li> </ul>	20-25%

Topic	Details	Weights
	<p>configure mailbox permissions; set up room mailbox delegates; set up team mailbox membership; set up auto-mapping; determine when to use Send As and Send On Behalf permissions</p>	
<p>Plan, Install, Configure, and Manage Client Access</p>	<p>Plan, deploy, and manage a Client Access Server (CAS)            - Design to account for differences between legacy CAS and Exchange 2013 CAS;            configure Office Online application integration; plan for Outlook Anywhere; configure address book policies; plan to implement Kerberos authentication; plan for Outlook MAPI over HTTP</p> <p>Plan and configure namespaces and client services            - Design namespaces for client connectivity; configure URLs; plan for certificates; configure authentication methods; implement auto-discover for a given namespace; Implement Integration with SFB/Lync</p> <p>Deploy and manage mobility solutions            - Deploy Outlook on the web for devices; Deploy Outlook for Mobile Devices; configure Outlook on the web policies; configure Microsoft ActiveSync policies; configure Allow Block Quarantine (ABQ); deploy and manage Office Apps</p> <p>Implement load balancing            - Configure namespace load balancing; configure Session Initiation Protocol (SIP) load balancing; plan for differences between layer seven and layer four load balancing methods; configure Windows Network Load Balancing (WNLB)</p> <p>Troubleshoot client connectivity            - Troubleshoot Outlook Anywhere connectivity; Troubleshoot Outlook MAPI over HTTP connectivity; troubleshoot POP/IMAP; troubleshoot authentication; troubleshoot web services; troubleshoot</p>	<p>20-25%</p>

Topic	Details	Weights
	AutoDiscover; troubleshoot mobile devices; troubleshoot Mobile Apps	
Plan, Install, Configure, and Manage Transport	<p>Plan a high availability solution for common scenarios</p> <ul style="list-style-type: none"> <li>- Set up redundancy for intra-site scenarios: plan for Safety Net; plan for shadow redundancy; plan for redundant MX records</li> </ul> <p>Design a transport solution</p> <ul style="list-style-type: none"> <li>- Design inter-site mail flow; design inter-org mail flow; plan for Domain Secure/TLS; design Edge transport; design message hygiene solutions; design shared namespace scenarios</li> </ul> <p>Configure and manage transport</p> <ul style="list-style-type: none"> <li>- Configure Edge servers; configure Send/Receive connectors; configure transport rules; configure accepted domains; configure email policies; configure Address Rewriting</li> </ul> <p>Troubleshoot and monitor transport</p> <ul style="list-style-type: none"> <li>- Interpret message tracking logs and protocol logs; troubleshoot a shared namespace environment; troubleshoot SMTP mail flow; given a failure scenario, predict mail flow and identify how to recover; troubleshoot Domain Secure/TLS; troubleshoot the new transport architecture</li> </ul> <p>Configure and manage hygiene</p> <ul style="list-style-type: none"> <li>- Manage content filtering; manage recipient filtering; manage SenderID; manage connection filtering; manage Spam Confidence Level (SCL) thresholds; manage anti-malware</li> </ul>	20-25%
Design and Manage an Exchange Infrastructure	<p>Plan for impact of Exchange on Active Directory Domain services</p> <ul style="list-style-type: none"> <li>- Plan the number of domain controllers; plan placement of Global Catalog (GC); determine DNS changes required for Exchange; prepare domains for Exchange; evaluate impact of schema changes required</li> </ul>	20-25%

Topic	Details	Weights
	<p>for Exchange; plan around Active Directory site topology</p> <p>Administer Exchange Workload Management - Monitor system workload events; monitor user workload events; manage workload throttling settings</p> <p>Plan and manage Role Based Access Control (RBAC) - Determine appropriate RBAC roles and cmdlets; limit administration using existing role groups; evaluate differences between RBAC and Active Directory split permissions; configure a custom-scoped role group; configure delegated setup</p> <p>Design an appropriate Exchange solution for a given SLA - Plan for updates; plan for change management; design a virtualization solution; design a solution that meets SLA requirements around scheduled downtime; design a solution that meets SLA requirements around RPO/RTO; design a solution that meets SLA requirements around message delivery</p>	

## 70-341 Sample Questions:

**01. You need to plan for SLAs that require the ability to restore from database corruption if corruption is detected within 10 days. The solution must reduce the time required to restore from backup, while reducing the cost. Which solution must you implement?**

- a) Lagged database copies.
- b) VSS Shadow copy backups.
- c) Tape-based backup and restore solution.
- d) Offsite synchronous database copies using a third-party solution.

**02. You have an Exchange Server 2013 organization that contains two Mailbox servers named MBX1 and MBX2. You create a database availability group (DAG) named DAG1. You need to ensure that replication only occurs over the replication network. Which two commands should you run?**

- a) Set-DatabaseAvailabilityGroupNetwork ReplicationDagNetwork01 – ReplicationEnabled \$true
- b) Set-DatabaseAvailabilityGroupNetworkMapiDagNetwork –ReplicationEnabled \$false
- c) Set-DatabaseAvailabilityGroup Dag1 –ManualDagNetworkConfiguration \$true
- d) Set-DatabaseAvailabilityGroup Dag1 –ManualDagNetworkConfiguration \$false

**03. A user complains that sending mail from her workstation slows down dramatically around the same time each day. No other users have complained. You investigate and find that she is sending approximately 5,000 automated emails per day from her workstation. Which of the following is the most likely cause of the slowdown?**

- a) The transaction logs on her mailbox server are stalling.
- b) A scheduled backup or other task is slowing the server.
- c) Her account is being throttled because it's exceeding the limits set for the number of messages that a user can send.
- d) Resource contention on the network is slowing her work.

**04. In an Exchange environment that contains a single two-node DAG, if one node fails, which of the following statements is true?**

- a) Shadow redundancy will not preserve a copy of any messages sent.
- b) Shadow redundancy will preserve a copy of all messages sent.
- c) Shadow redundancy will preserve copies of any messages received from the Internet, but not messages from internal users.
- d) Shadow redundancy will only preserve copies of messages from internal users, but not messages from the Internet.

**05. You're configuring load balancer for connections from IP PBX to Exchange 2013 UM. Which ports should you load balance?**

- a) TCP port 5060 and 5061.
- b) TCP port 5062 and 5063.
- c) TCP port 5065 and 5067.
- d) TCP port 5066 and 5068.

**06. You need to recommend a solution to resolve the issue of email messages not being received on the Internet. What should you include in the solution?**

- a) Modify the CNAME record.
- b) Add an MX record.
- c) Modify the TXT record.
- d) Add a pointer (PTR) record.

**07. When applying new Exchange cumulative update on one of the Mailbox servers, the update failed. You need to fix the issue. What must you do?**

- a) Restart the server and uninstall the failed update.
- b) Run setup.exe from commandline with /recoverserver switch
- c) Restart the server using last known good configuration option. Reinstall the update.

**08. You want to specify the quarantine mailbox. Which of the following commands should you use?**

- a) Set-ContentFilterConfig -QuarantineMailbox.
- b) Set-MalwareFilteringServer.
- c) Set-Mailbox -Quarantine.
- d) New-Mailbox -Identity Quarantine.

**09. Select supported disk configuration for Exchange 2013 deployment. The deployment must provide the best possible cost benefits for design consisting of large mailboxes for every user. The planned minimum mailbox size is 5 GB per user.**

- a) Dedicated RAID5 configuration of 10 SSD disks per server.
- b) VHD files stored on 7,200 RPM 4 TB SATA disks, served by NFS storage array using dedicated 10 Gbps network.
- c) Dedicated RAID5 volume consisting of 15,000 RPM 1 TB SCSI disks on fiber channel SAN storage array.
- d) Dedicated RAID10 volume consisting of 15,000 RPM 1 TB SCSI disks on Direct Attached Storage.

**10. You need to recommend which tasks must be performed to meet the technical requirements of the research and development (R&D) department. Which two tasks should you recommend?**

- a) Create a new global address list (GAL) and a new address book policy.
- b) Modify the permissions of the default global address list (GAL), and then create a new GAL.
- c) Run the Update AddressList cmdlet.
- d) Run the Set-Mailbox cmdlet.
- e) Create an OAB virtual directory.

### Answers to 70-341 Exam Questions:

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