



Microsoft

AZ-103

**Microsoft Azure
Administrator**

Version: Demo

[Total Questions: 10]

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TOTAL	10

Topic 3, Mix Questions

Question #:1 - (Exam Topic 3)

You have an Azure subscription named Subscription1.

You plan to deploy an Ubuntu Server virtual machine named VM1 to Subscription1.

You need to perform a custom deployment of the virtual machine. A specific trusted root certification authority (CA) must be added during the deployment.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

File to create:

Answer.ini
Autounattend.conf
Cloud-init.txt
Unattend.xml

Tool to use to deploy the virtual machine:

The az vm create command
The Azure portal
The New-AzureRmVM cmdlet

Answer:

Answer Area

File to create:

Answer.ini
Autounattend.conf
Cloud-init.txt
Unattend.xml

Tool to use to deploy the virtual machine:

The az vm create command
The Azure portal
The New-AzureRmVM cmdlet

Explanation**Answer Area**

File to create:

Answer.ini
Autounattend.conf
Cloud-init.txt
Unattend.xml

Tool to use to deploy the virtual machine:

The az vm create command
The Azure portal
The New-AzureRmVM cmdlet

Box 1: Unattend.xml

In preparation to deploy shielded VMs, you may need to create an operating system specialization answer file. On Windows, this is commonly known as the "unattend.xml" file. The New-ShieldingDataAnswerFile Windows PowerShell function helps you do this. Starting with Windows Server version 1709, you can run certain Linux guest OSes in shielded VMs. If you are using the System Center Virtual Machine Manager Linux agent to specialize those VMs, the New-ShieldingDataAnswerFile cmdlet can create compatible answer files for it.

Box 2: The Azure Portal

You can use the Azure portal to deploy a Linux virtual machine (VM) in Azure that runs Ubuntu.

References: <https://docs.microsoft.com/en-us/azure/virtual-machines/linux/quick-create-portal>

Question #:2 - (Exam Topic 3)

You have an Azure subscription.

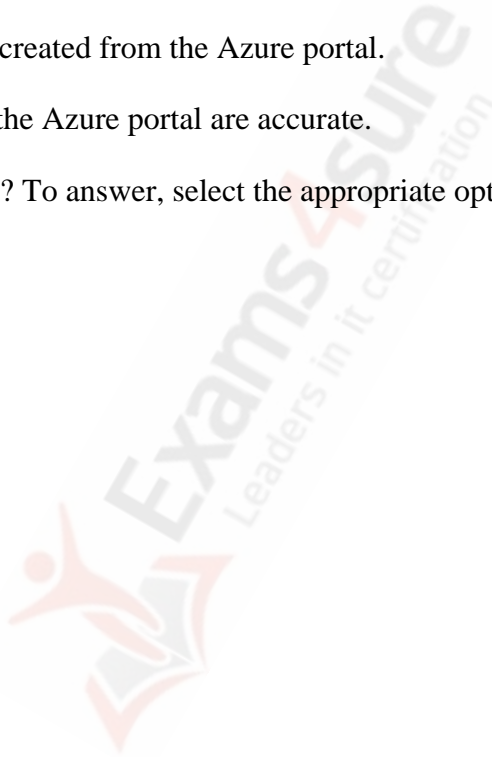
You need to implement a custom policy that meet the following requirements:

*Ensures that each new resource group in the subscription has a tag named organization set to a value of Contoso.

*Ensures that resource group can be created from the Azure portal.

*Ensures that compliance reports in the Azure portal are accurate.

How should you complete the policy? To answer, select the appropriate options in the answers area.



```
{
  "policyRule": {
    "if": {
      "allOf": {
        {
          "field": "type",
          "equals":
```

▼
"Microsoft.Resources/deployments"
"Microsoft.Resources/subscriptions"
"Microsoft.Resources/subscriptions/resourceGroups"

```
    },
  },
  "not": {
    "field": "tags['organization']",
    "equals": "Contoso"
  }
}
]
},
"then": {
  "effect":
```

▼
"Append",
"Deny",
"DeployifNotExists",

```
    {
      "field": "tags['organization']",
      "value": "Contoso"
    }
  ]
}
```

Answer:

```
{  
  "policyRule": {  
    "if": {  
      "allOf": {  
        {  
          "field": "type",  
          "equals":
```

▼

"Microsoft.Resources/deployments"
"Microsoft.Resources/subscriptions"
"Microsoft.Resources/subscriptions/resourceGroups"

```
      },  
    },  
    "not": {  
      "field": "tags['organization']",  
      "equals": "Contoso"  
    }  
  }  
],  
  "then": {  
    "effect":
```

▼

"Append",
"Deny",
"DeployifNotExists",

```
    {  
      "field": "tags['organization']",  
      "value": "Contoso"  
    }  
  }  
}
```

Explanation

▼
"Microsoft.Resources/deployments"
"Microsoft.Resources/subscriptions"
"Microsoft.Resources/subscriptions/resourceGroups"

```
    },  
    {  
      "not": {  
        "field": "tags['organization']",  
        "equals": "Contoso"  
      }  
    }  
  ],  
  "then": {  
    "effect":  
    "details": [  
      {  
        "field": "tags['organization']",  
        "value": "Contoso"  
      }  
    ]  
  }  
}
```

▼
"Append",
"Deny",
"DeployifNotExists",

References: <https://docs.microsoft.com/en-us/azure/governance/policy/concepts/definition-structure>

Topic 8, Mix Questions Set C

Question #:3 - (Exam Topic 8)

You have an on-premises network that contains a Hyper-V host named Host1. Host1 runs Windows Server 2016 and hosts 10 virtual machines that run Windows Server 2016.

You plan to replicate the virtual machines to Azure by using Azure Site Recovery.

You create a Recovery Services vault named ASR1 and a Hyper-V site named Site1.

You need to add Host1 to ASR1.

What should you do?

A. Download the installation file for the Azure Site Recovery Provider.

Download the vault registration key.

Install the Azure Site Recovery Provider on Host1 and register the server.

B. Download the installation file for the Azure Site Recovery Provider.

Download the storage account key.

Install the Azure Site Recovery Provider on Host1 and register the server.

C. Download the installation file for the Azure Site Recovery Provider.

Download the vault registration key.

Install the Azure Site Recovery Provider on each virtual machine and register the virtual machines.

D. Download the installation file for the Azure Site Recovery Provider.

Download the storage account key.

Install the Azure Site Recovery Provider on each virtual machine and register the virtual machines.

Answer: A

Explanation

Download the Vault registration key. You need this when you install the Provider. The key is valid for five days after you generate it.

Install the Provider on each VMM server. You don't need to explicitly install anything on Hyper-V hosts.

Question #4 - (Exam Topic 8)

You have an Azure subscription that contains the following resources:

- a virtual network named VNet1
- a replication policy named ReplPolicy1
- a Recovery Services vault named Vault1
- an Azure Storage account named Storage1

You have an Amazon Web Services (AWS) EC2 virtual machine named VM1 that runs Windows Server

You need to migrate VM1 to VNet1 by using Azure Site Recovery.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions**Answer Area**

Install Azure Site Recovery Unified Setup.

Create an Azure Migrate project.

Enable Windows PowerShell remoting on VM1.

Deploy an EC2 virtual machine as a configuration server.

Enable replication for VM1.



Answer:

Actions

Install Azure Site Recovery Unified Setup.

Create an Azure Migrate project.

Enable Windows PowerShell remoting on VM1.

Deploy an EC2 virtual machine as a configuration server.

Enable replication for VM1.

Answer Area

Deploy an EC2 virtual machine as a configuration server.

Install Azure Site Recovery Unified Setup.

Enable replication for VM1.

Explanation**Answer Area**

Deploy an EC2 virtual machine as a configuration server.

Install Azure Site Recovery Unified Setup.

Enable replication for VM1.

Step 1: Deploy an EC2 virtual machine as a configuration server

Prepare source include:

- ▶ Use an EC2 instance that's running Windows Server 2012 R2 to create a configuration server and register it with your recovery vault.
- ▶ Configure the proxy on the EC2 instance VM you're using as the configuration server so that it can access the service URLs.

Step 2: Install Azure Site Recovery Unified Setup.

Download Microsoft Azure Site Recovery Unified Setup. You can download it to your local machine and then copy it to the VM you're using as the configuration server.

Step 3: Enable replication for VM1.

Enable replication for each VM that you want to migrate. When replication is enabled, Site Recovery automatically installs the Mobility service.

References:

<https://docs.microsoft.com/en-us/azure/site-recovery/migrate-tutorial-aws-azure>



Topic 7, Contoso Case Study Overview

Contoso, Ltd. is a consulting company that has a main office in Montreal and two branch offices in Seattle and New York.

The Montreal office has 2,000 employees. The Seattle office has 1,000 employees. The New York office has 200 employees.

All the resources used by Contoso are hosted on-premises.

Contoso creates a new Azure subscription. The Azure Active Directory (Azure AD) tenant uses a domain named contoso.onmicrosoft.com. The tenant uses the P1 pricing tier.

Existing Environment

The network contains an Active Directory forest named contoso.com. All domain controllers are configured as DNS servers and host the contoso.com DNS zone.

Contoso has finance, human resources, sales, research, and information technology departments. Each department has an organizational unit (OU) that contains all the accounts of that respective department. All the user accounts have the **department** attribute set to their respective department. New users are added frequently.

Contoso.com contains a user named User1.

All the offices connect by using private links.

Contoso has data centers in the Montreal and Seattle offices. Each data center has a firewall that can be configured as a VPN device.

All infrastructure servers are virtualized. The virtualization environment contains the servers in the following table.

Name	Role	Contains virtual machine
Server1	VMWare vCenter server	VM1
Server2	Hyper-V-host	VM2

Contoso uses two web applications named App1 and App2. Each instance on each web application requires 1GB of memory.

The Azure subscription contains the resources in the following table.

Name	Type
VNet1	Virtual network
VM3	Virtual machine
VM4	Virtual machine

The network security team implements several network security groups (NSGs).

Planned Changes

Contoso plans to implement the following changes:

- Deploy Azure ExpressRoute to the Montreal office.
- Migrate the virtual machines hosted on Server1 and Server2 to Azure.
- Synchronize on-premises Active Directory to Azure Active Directory (Azure AD).
- Migrate App1 and App2 to two Azure web apps named webApp1 and WebApp2.

Technical requirements

Contoso must meet the following technical requirements:

- Ensure that WebApp1 can adjust the number of instances automatically based on the load and can scale up to five instance*.
- Ensure that VM3 can establish outbound connections over TCP port 8080 to the applications servers in the Montreal office.
- Ensure that routing information is exchanged automatically between Azure and the routers in the Montreal office.
- Enable Azure Multi-Factor Authentication (MFA) for the users in the finance department only.
- Ensure that webapp2.azurewebsites.net can be accessed by using the name app2.contoso.com.
- Connect the New Your office to VNet1 over the Internet by using an encrypted connection.
- Create a workflow to send an email message when the settings of VM4 are modified.
- Cre3te a custom Azure role named Role1 that is based on the Reader role.
- Minimize costs whenever possible.

Question #:5 - [\(Exam Topic 7\)](#)

You discover that VM3 does NOT meet the technical requirements.

You need to verify whether the issue relates to the NSGs.

What should you use?

- A. Diagram in VNet1
- B. the security recommendations in Azure Advisor
- C. Diagnostic settings in Azure Monitor

- D. Diagnose and solve problems in Traffic Manager Profiles
- E. IP flow verify in Azure Network Watcher

Answer: E

Explanation

Explanation:

Scenario: Contoso must meet technical requirements including:

Ensure that VM3 can establish outbound connections over TCP port 8080 to the applications servers in the Montreal office.

IP flow verify checks if a packet is allowed or denied to or from a virtual machine. The information consists of direction, protocol, local IP, remote IP, local port, and remote port. If the packet is denied by a security group, the name of the rule that denied the packet is returned. While any source or destination IP can be chosen, IP flow verify helps administrators quickly diagnose connectivity issues from or to the internet and from or to the on-premises environment.

References:

<https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-ip-flow-verify-overview>

Question #:6 - (Exam Topic 7)

You need to recommend a solution to automate the configuration for the finance department users. The solution must meet the technical requirements.

What should you include in the recommended?

- A. Azure AP B2C
- B. Azure AD Identity Protection
- C. an Azure logic app and the Microsoft Identity Management (MIM) client
- D. dynamic groups and conditional access policies

Answer: D

Explanation

Scenario: Ensure Azure Multi-Factor Authentication (MFA) for the users in the finance department only.

The recommendation is to use conditional access policies that can then be targeted to groups of users, specific applications, or other conditions.

References:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-userstates>



Topic 1, Humongous Insurance

Overview

Existing Environment

Active Directory Environment

Humongous Insurance has a single-domain Active Directory forest named humongousinsurance.com. The functional level of the forest is Windows Server 2012.

You recently provisioned an Azure Active Directory (Azure AD) tenant.

Network Infrastructure

Each office has a local data center that contains all the servers for that office. Each office has a dedicated connection to the Internet.

Each office has several link load balancers that provide access to the servers.

Active Directory Issue

Several users in humongousinsurance.com have UPNs that contain special characters.

You suspect that some of the characters are unsupported in Azure AD.

Licensing Issue

You attempt to assign a license in Azure to several users and receive the following error message: "Licenses not assigned. License agreement failed for one user."

You verify that the Azure subscription has the available licenses.

Requirements

Planned Changes

Humongous Insurance plans to open a new office in Paris. The Paris office will contain 1,000 users who will be hired during the next 12 months. All the resources used by the Paris office users will be hosted in Azure.

Planned Azure AD Infrastructure

The on-premises Active Directory domain will be synchronized to Azure AD.

All client computers in the Paris office will be joined to an Azure AD domain.

Planned Azure Networking Infrastructure

You plan to create the following networking resources in a resource group named All_Resources:

- ▶ Default Azure system routes that will be the only routes used to route traffic
- ▶ A virtual network named Paris-VNet that will contain two subnets named Subnet1 and Subnet2
- ▶ A virtual network named ClientResources-VNet that will contain one subnet named ClientSubnet
- ▶ A virtual network named AllOffices-VNet that will contain two subnets named Subnet3 and Subnet4

You plan to enable peering between Paris-VNet and AllOffices-VNet. You will enable the **Use remote gateways** setting for the Paris-VNet peerings.

You plan to create a private DNS zone named humongousinsurance.local and set the registration network to the ClientResources-VNet virtual network.

Planned Azure Computer Infrastructure

Each subnet will contain several virtual machines that will run either Windows Server 2012 R2, Windows Server 2016, or Red Hat Linux.

Department Requirements

Humongous Insurance identifies the following requirements for the company's departments:

- ▶ Web administrators will deploy Azure web apps for the marketing department. Each web app will be added to a separate resource group. The initial configuration of the web apps will be identical. The web administrators have permission to deploy web apps to resource groups.
- ▶ During the testing phase, auditors in the finance department must be able to review all Azure costs from the past week.

Authentication Requirements

Users in the Miami office must use Azure Active Directory Seamless Single Sign-on (Azure AD Seamless SSO) when accessing resources in Azure.

Question #:7 - (Exam Topic 1)

You need to prepare the environment to meet the authentication requirements.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE Each correct selection is worth one point.

- A. Azure Active Directory (AD) Identity Protection and an Azure policy
- B. a Recovery Services vault and a backup policy
- C. an Azure Key Vault and an access policy

D. an Azure Storage account and an access policy

Answer: B D

Explanation

D: Seamless SSO works with any method of cloud authentication - Password Hash Synchronization or Pass-through Authentication, and can be enabled via Azure AD Connect.

B: You can gradually roll out Seamless SSO to your users. You start by adding the following Azure AD URL to all or selected users' Intranet zone settings by using Group Policy in Active Directory:
<https://autologon.microsoftazuread-ssso.com>

Question #:8 - (Exam Topic 1)

You need to prepare the environment to ensure that the web administrators can deploy the web apps as quickly as possible.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Answer Area

From the Templates service, select the template, and then share the template to the web administrators.

Create a resource group, and then deploy a web app to the resource group.

From the Automation script blade of the resource group, click the **Parameters** tab.

From the Automation script blade of the resource group, click **Deploy**.

From the Automation Accounts service, add an automation account.

From the Automation script blade of the resource group, click **Add to library**.



Answer:

Actions

From the Templates service, select the template, and then share the template to the web administrators.

Create a resource group, and then deploy a web app to the resource group.

From the Automation script blade of the resource group, click the **Parameters** tab.

From the Automation script blade of the resource group, click **Deploy**.

From the Automation Accounts service, add an automation account.

From the Automation script blade of the resource group, click **Add to library**.

Answer Area

From the Automation Accounts service, add an automation account.

From the Automation script blade of the resource group, click **Deploy**.

From the Templates service, select the template, and then share the template to the web administrators.

Explanation

From the Automation Accounts service, add an automation account.

From the Automation script blade of the resource group, click **Deploy**.

From the Templates service, select the template, and then share the template to the web administrators.

Step 1:

First you create a storage account using the Azure portal.

Step 2:

Select Automation options at the bottom of the screen. The portal shows the template on the Template tab.

Deploy: Deploy the Azure storage account to Azure.

Step 3:

Share the template.

Scenario: Web administrators will deploy Azure web apps for the marketing department. Each web app will be added to a separate resource group. The initial configuration of the web apps will be identical. The web administrators have permission to deploy web apps to resource groups.

References:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-manager-quickstart-create-templates-u>



Topic 4, Mix Questions Set A

Question #:9 - (Exam Topic 4)

Note: This question is part of a series of questions that present the same scenario goals. Some question sets might have more than one correct solution, while others

ion in the series contains a unique solution that might meet the stated not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure web app named Appl. App1 runs in an Azure App Service plan named Plan1. Plan1 is associated to the Free pricing tier.

You discover that App1 stops each day after running continuously for 60 minutes.

You need to ensure that App1 can run continuously for the entire day.

Solution: You add a triggered WebJob to App1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation

You need to change to Basic pricing Tier.

Note: The Free Tier provides 60 CPU minutes / day. This explains why App1 is stops. The Basic tier has no such cap.

References:

<https://azure.microsoft.com/en-us/pricing/details/app-service/windows/>

Question #:10 - (Exam Topic 4)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals.

Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to these questions will not appear

m the review screen.

You manage a virtual network named VNet1 that is hosted in the West US Azure region.

VNet1 hosts two virtual machines named VM1 and VM2 that run Windows Server.

You need to inspect all the network traffic from VM1 to VM2 for a period of three hours.

Solution: From Azure Network Watcher, you create a packet capture.

Does this meet the goal?

A. Yes

B. No

Answer: A

Explanation

Azure Network Watcher provides tools to monitor, diagnose, view metrics, and enable or disable logs for resources in an Azure virtual network.

Capture packets to and from a VM

Advanced filtering options and fine-tuned controls, such as the ability to set time and size limitations, provide versatility. The capture can be stored in Azure Storage, on the VM's disk, or both. You can then analyze the capture file using several standard network capture analysis tools.

Network Watcher variable packet capture allows you to create packet capture sessions to track traffic to and from a virtual machine. Packet capture helps to diagnose network anomalies both reactively and proactively.

References:

<https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-monitoring-overview>

Topic 10, Lab 2

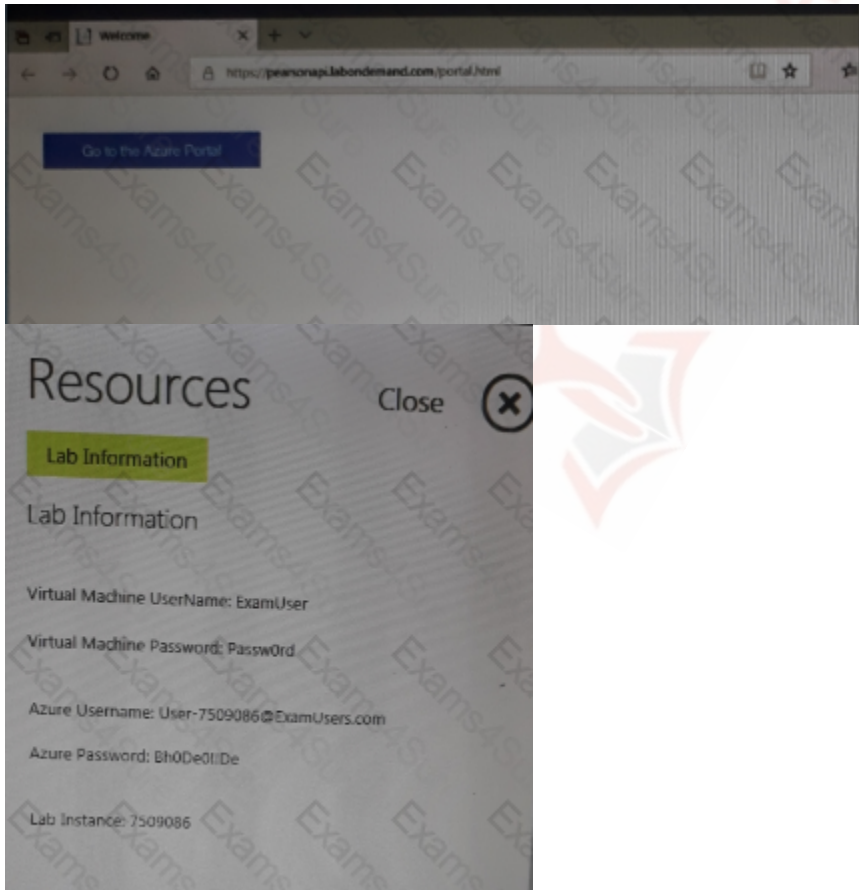
Overview

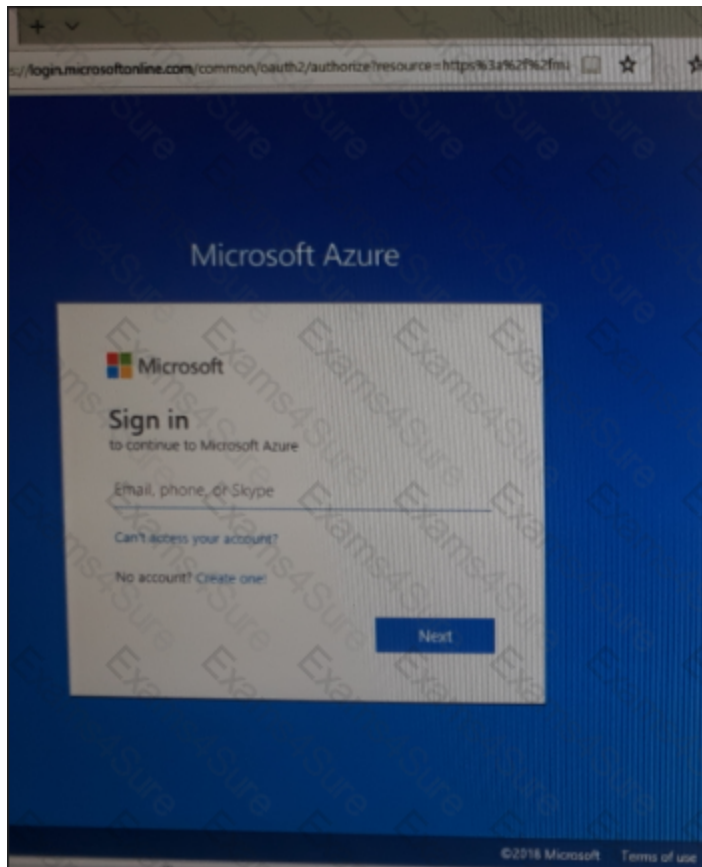
This is a lab or performance-based testing (PBT) section.

The following section of the exam is a lab. In this section, you will perform a set of tasks in a live environment. While most similar to you as it would be in a live environment, some functionality (e.g., copy and paste, ability to have sites) will not be possible by design.

Scoring is based on the outcome of performing the tasks stated in the lab. In other words, it doesn't matter how you accomplish the lab and all other sections of the exam in the time provided.

Please note that once you submit your work by clicking the Next button within a lab, you will NOT be able to return to the lab.





To connect to Azure portal, type <https://portal.azure.com> in the browser address bar.

Topic 11, ADatum Corporation

Overview

ADatum Corporation is a financial company that has two main offices in New York and Los Angeles. ADatum has a subsidiary named Fabrikam, Inc. that shares the Los Angeles office.

ADatum is conducting an initial deployment of Azure services to host new line-of-business applications and is preparing to migrate its existing on-premises workloads to Azure.

ADatum uses Microsoft Exchange Online for email.

On-Premises Environment

The on-premises workloads run on virtual machines hosted in a VMware vSphere 6 infrastructure. All the virtual machines are members of an Active Directory forest named adatum.com and run Windows Server 2016.

The New York office has an IP address of 10.0.0.0/16. The Los Angeles office uses an IP address space of 10.10.0.0/16.

The offices connect by using a VPN provided by an ISP. Each office has one Azure ExpressRoute circuit that provides access to Azure services and Microsoft Online Services. Routing is implemented by using Microsoft peering.

The New York office has a virtual machine named VM1 that has the vSphere console installed.

Azure Environment

You provision the Azure infrastructure by using the Azure portal. The infrastructure contains the resources shown in the following table.

Name	Type	Azure region
ASRV1	Azure Site Recovery vault	East US
ASRV2	Azure Site Recovery vault	West US
ASE1	Azure App Service Environment	East US
AG1	Azure Application Gateway (internal)	East US
AG2	Azure Application gateway (Internet-facing)	West US
ER1	ExpressRoute circuit	East US
ER2	ExpressRoute circuit	West US

AG1 has two backend pools named Pool11 and Pool12. AG2 has two backend pools named Pool21 and Pool22.

Planned Changes

ADatum plans to migrate the virtual machines from the New York office to the East US Azure region by using Azure Site Recovery.

Infrastructure Requirements

ADatum identifies the following infrastructure requirements:

- ▶ A new web app named App1 that will access third-parties for credit card processing must be deployed.
- ▶ A newly developed API must be implemented as an Azure function named App2. App2 will use a blob storage trigger. App2 must process new blobs immediately.
- ▶ The Azure infrastructure and the on-premises infrastructure and the on-premises infrastructure must be prepared for the migration of the VMware virtual machines to Azure.
- ▶ The sizes of the Azure virtual machines that will be used to migrate the on-premises workloads must be identified.
- ▶ All migrated and newly deployed Azure virtual machines must be joined to the adatum.com domain.
- ▶ AG1 must load balance incoming traffic in the following manner:
 - ▶ http://corporate.adatum.com/video/*
will be load balanced across Pool11.
 - ▶ http://corporate.adatum.com/images/*
will be load balanced across Pool12.
- ▶ AG2 must load balance incoming traffic in the following manner:
 - ▶ <http://www.adatum.com>
will be load balanced across Pool21.
 - ▶ <http://www.fabrikam.com>
will be load balanced across Pool22.
- ▶ ER1 must route traffic between the New York office and the platform as a service (PaaS) services in the East US Azure region, as long as ER1 is available.
- ▶ ER2 must route traffic between the Los Angeles office and the PaaS services in the West US region, as

long as ER2 is available.

- ▶ ER1 and ER2 must be configured to fail over automatically.

Application Requirements

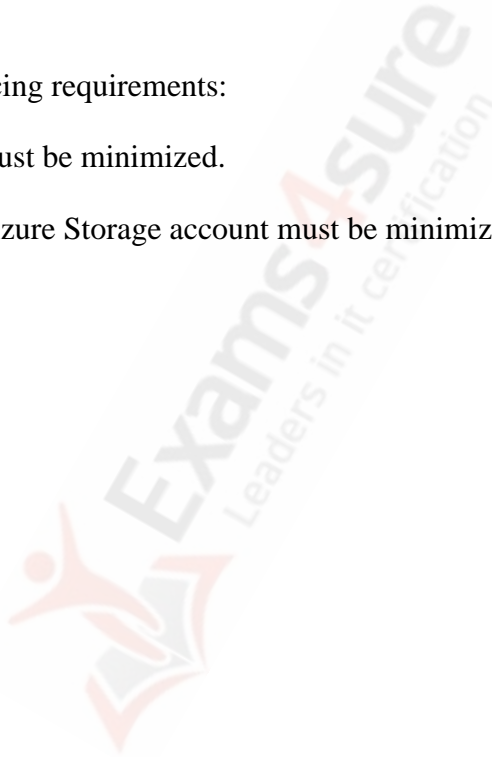
App2 must be able to connect directly to the private IP addresses of the Azure virtual machines. App2 will be deployed directly to an Azure virtual network.

Inbound and outbound communications to App1 must be controlled by using NSGs.

Pricing Requirements

ADatum identifies the following pricing requirements:

- ▶ The cost of App1 and App2 must be minimized.
- ▶ The transactional charges of Azure Storage account must be minimized.



Topic 6, Lab 1

SIMULATION

The following section of the exam is a lab. In this section, you will perform a set of tasks in a live environment. While most functionality will be available to you as it would be in a live environment, some functionality (e.g., copy and paste, ability to navigate to external websites) will not be possible by design.

Scoring is based on the outcome of performing the tasks stated in the lab. In other words, it doesn't matter how you accomplish the task, if you successfully perform it, you will earn credit for that task.

Labs are not timed separately, and this exam may have more than one lab that you must complete. You can use as much time as you would like to complete each lab. But, you should manage your time appropriately to ensure that you are able to complete the lab(s) and all other sections of the exam in the time provided.

Please, note that once you submit your work by clicking the Next button within a lab, you will NOT be able to return to the lab.

To start the lab

You may start lab by clicking the Next button

Tasks

Click to expand each objective

To connect to the Azure portal, type <https://portal.azure.com> in the browser address bar.

Instructions

Performance Based Lab

This type of question asks you to perform tasks in a virtual environment.

The screen for this type of question includes a virtual machine window and a tasks pane.

The window is a remotely connected live environment where you perform tasks on real software and applications.

On the right is a Tasks pane that lists the tasks you need to perform in the lab. Each task can be expanded or collapsed using the "+" or "-" symbols. A checkbox is provided for each task. This is provided for convenience, so you can mark each task as you complete it.

Tasks

Click to expand each objective

-Configure servers

Add the “Print and Document Services” role to server LON-SVR1, installing any required management features and enabling both Print and LPD Services.

+Configure file and share access

When you are finished performing all the tasks, click the ‘Next’ button.

Note that you cannot return to the lab once you click the ‘Next’ button. Scoring occur in the background while you complete the rest of the exam.

Comments

Once the exam completes, the comment period will begin and you will have the opportunity to provide comments to Microsoft about the exam questions. To launch the comment period, click the “Finish” and then “Comment” buttons. To skip the comment period and the exam, click Exit.

You can navigate to a question from the Review screen to provide a comment. Please, see the Review Screen tab in the Review Screen help Menu (which can be accessed from the Review Screen) for details on accessing questions from the Review Screen.

To comment on a question, navigate to that question and click the Give Feedback icon. When you have entered your comment in the comment window, click Submit to close the window. To navigate to the Review screen again, click the Review button. You may navigate through all questions using the Next and Previous buttons. To skip commenting, go to the Review Screen by selecting the Review Screen button in the upper left-hand corner and from the Review Screen, select “Finished”.

Controls Available

For any question, one or more of the following controls might be available.

Control	Function
Next button	Completes the lab section and initiates scoring (in the background),then moves you to the next question or section of the exam
Help button	Opens a Help window for the type of question you are currently viewing. (This button is present only when an exhibit is available.)
Exhibit	Opens an exhibit for the question you are currently viewing. (This button is present only when an exhibit is available.)
Lab Keys	Opens a pop-up window with specific keys or keyboard combinations directed at the virtual machine

Keyboard Shortcuts Available

Exam features may be accessed using keyboard shortcuts. The following table describes the keyboard shortcuts that are available during this exam.


Some keyboard shortcuts require that you press two or more keys at the same time. These keys are separated by a plus sign (+) in the table below.

For this...	Press
Calcu <u>l</u> ator	Alt + O
<u>C</u> omment	Alt + C
End Review (<u>X</u>)	Alt + X
Ex <u>h</u> ibit	Alt + B
Ex <u>i</u> t	Alt + X
<u>H</u> elp	Alt + H
Res <u>e</u> t	Alt + T
<u>R</u> ev <u>e</u> w	Alt + R
<u>S</u> tart Comment	Alt + S

Home > App Services > functionapplod7509087fa



functionapplod7409087fa
Function Apps

 "functionapplod7509087fa" 

Microsoft AZ-101 3 


 **Function Apps**

  **functionapplod7509087...**


  **Functions** 

  **Proxies**


  **Slots (preview)**

 New Function

f **Functions**

 Search functions

Name 

Status 

No results

Home > Monitor – Autoscale > Autoscale setting

Autoscale setting

homepage (App Service plan)

Save Discard Disable autoscale Refresh

Configure Run history JSON Notify

* Autoscale setting name
Resource group **Homepagelod7509087** ✓

Default Auto created scale condition 1

Delete warning The very last or default recurrence rule cannot be deleted. Instead, you can disable autoscale to turn off autoscale.

Scale mode ☒ Scale based on a metric ☐ Scale to a specific instance count

Scale out and scale in your instances based on metric. For example: 'Add a rule that increases instance count by 1 when CPU percentage is above 70%

Rules It is recommended to have at least one scale in rule

Add a rule

Instance limits Minimum Maximum Default

Schedule This scale condition is executed when none of the other scale condition(s) match

Add a scale condition

Topic 5, Mix Questions Set B



Topic 9, Mix Questions Set D



Topic 12, Mix Questions Set E



Topic 2, Contoso Ltd

Overview

Contoso, Ltd. is a manufacturing company that has offices worldwide. Contoso works with partner organizations to bring products to market.

Contoso products are manufactured by using blueprint files that the company authors and maintains.

Existing Environment

Currently, Contoso uses multiple types of servers for business operations, including the following:

- ▶ File servers
- ▶ Domain controllers
- ▶ Microsoft SQL Server servers

Your network contains an Active Directory forest named contoso.com. All servers and client computers are joined to Active Directory.

You have a public-facing application named App1. App1 is comprised of the following three tiers:

- ▶ A SQL database
- ▶ A web front end
- ▶ A processing middle tier

Each tier is comprised of five virtual machines. Users access the web front end by using HTTPS only.

Requirements

Planned Changes

Contoso plans to implement the following changes to the infrastructure:

Move all the tiers of App1 to Azure.

Move the existing product blueprint files to Azure Blob storage.

Create a hybrid directory to support an upcoming Microsoft Office 365 migration project.

Technical Requirements

Contoso must meet the following technical requirements:

- ▶ Move all the virtual machines for App1 to Azure.
- ▶ Minimize the number of open ports between the App1 tiers.
- ▶ Ensure that all the virtual machines for App1 are protected by backups.
- ▶ Copy the blueprint files to Azure over the Internet.
- ▶ Ensure that the blueprint files are stored in the archive storage tier.
- ▶ Ensure that partner access to the blueprint files is secured and temporary.
- ▶ Prevent user passwords or hashes of passwords from being stored in Azure.
- ▶ Use unmanaged standard storage for the hard disks of the virtual machines.
- ▶ Ensure that when users join devices to Azure Active Directory (Azure AD), the users use a mobile phone to verify their identity.

Minimize administrative effort whenever possible.

User Requirements

Contoso identifies the following requirements for users:

Ensure that only users who are part of a group named Pilot can join devices to Azure AD.

Designate a new user named Admin1 as the service administrator of the Azure subscription.

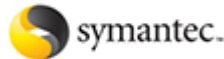
Ensure that a new user named User3 can create network objects for the Azure subscription.

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