



## Microsoft

### Exam Questions 70-533

Implementing Microsoft Azure Infrastructure Solutions

**NEW QUESTION 1**

**HOTSPOT**

You manage an Azure Service Bus for your company. You plan to enable access to the Azure Service Bus for an application named ContosoLOB.

You need to create a new shared access policy for subscriptions and queues that has the following requirements:

Receives messages from a queue Deadletters a message

Defers a message for later retrieval Enumerates subscriptions

Gets subscription description

In the table below, identify the permission you need to assign to ensure that ContosoLOB is able to accomplish the above requirements. Make only one selection in each column.

**Answer Area**

Access Level	Queues	Subscriptions
Send	<input type="radio"/>	<input type="radio"/>
Listen	<input type="radio"/>	<input type="radio"/>
Manage	<input type="radio"/>	<input type="radio"/>

**Answer:**

**Explanation:** For Service Bus, the three permission claims are 'Send' for all send operations, 'Listen' to open up listeners or receive messages, and 'Manage' to observe or manage the state of the Service Bus tenant.

To receive a message from a queue we need to have Listen access level. To numerate subscriptions, we need to have the manage access level. References: <http://msdn.microsoft.com/en-us/library/azure/hh403962.aspx>

**NEW QUESTION 2**

**DRAG DROP**

You administer a cloud service named contosoapp that has a web role and worker role. Contosoapp requires you to perform an in-place upgrade to the service.

You need to ensure that at least six worker role instances and eight web role instances are available when you apply upgrades to the service. You also need to ensure that updates are completed for all instances by using the least amount of time.

Which value should you use with each configuration? To answer, drag the appropriate value to the correct configuration. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Values	Configuration								
<table border="1"> <tr> <td>1</td> <td>3</td> </tr> <tr> <td>4</td> <td>6</td> </tr> <tr> <td>8</td> <td>9</td> </tr> <tr> <td>12</td> <td></td> </tr> </table>	1	3	4	6	8	9	12		<p>Web role instances <input type="text" value="Value"/></p> <p>Worker role instances <input type="text" value="Value"/></p> <p>Upgrade domains <input type="text" value="Value"/></p>
1	3								
4	6								
8	9								
12									

**Answer:**

**Explanation:** \* You need to ensure that at least six worker role instances and eight web role instances are available when you apply upgrades to the service.

\* You can decide whether you want to update all of the roles in your service or a single role in the service. In either case, all instances of each role that is being upgraded and belong to the first

upgrade domain are stopped, upgraded, and brought back online. Once they are back online, the instances in the second upgrade domain are stopped, upgraded, and brought back online. References:

<http://msdn.microsoft.com/en-us/library/azure/hh472157.aspx#proceed>

**NEW QUESTION 3**

You manage a cloud service that is running in two small instances. The cloud service hosts a help desk application. The application utilizes a virtual network connection to synchronize data to the company's internal accounting system. You need to reduce the amount of time required for data synchronization. What should you do?

- A. Configure the servers as large instances and re-deploy.
- B. Increase the instance count to three.
- C. Deploy the application to Azure Web Sites.
- D. Increase the processors allocated to the instances.

**Answer:** A

**Explanation:** References:  
<http://msdn.microsoft.com/en-us/library/azure/dn197896.aspx>

**NEW QUESTION 4**

You manage a cloud service that has a web application named WebRole1. WebRole1 writes error messages to the Windows Event Log. Users report receiving an error page with the following message: "Event 26 has occurred. Contact your system administrator." You need to access the WebRole1 event log. Which three actions should you perform? Each correct answer presents part of the solution.

- A. Enable verbose monitoring.
- B. Update the WebRole1 web.config file.
- C. Update the cloud service definition file and the service configuration file.
- D. Run the Set-AzureVM.DiagnosticsExtensionPowerShell cmdlet.
- E. Run the Enable-AzureWebsiteApplicationDiagnostic PowerShell cmdlet.
- F. Create a storage account.

**Answer:** ACF

**Explanation:** step 1 specify the scheduled TransferLogLevelFilter to Verbose in the diagnostics.wadcfg step 2 Update the cloud service definition file and the service configuration file (.cspkg) step 3 best practice is to create a separate storage account for logging diagnostics data References:  
<http://azure.microsoft.com/en-us/documentation/articles/cloud-services-how-to-monitor/>

**NEW QUESTION 5**

DRAG DROP

You manage an application hosted on cloud services. The development team creates a new version of the application. The updated application has been packaged and stored in an Azure Storage account. You have the following requirements: Deploy the latest version of the application to production with the least amount of downtime. Ensure that the updated application can be tested prior to deploying to the Production site. Ensure that the original version of the application can be restored until the new version is verified. Which four steps 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.

Action	Answer Area
Deploy the new package to the Staging slot.	
Create a new cloud service.	
Provide the URL to the development team.	
Deallocate the Staging deployment.	
Deploy the new package to the Production slot.	
Perform VIP Swap.	

**Answer:**

**Explanation:** Once you have uploaded the compiled package to Azure Storage, you would create a new staging deployment. You can then provide the URL to the development team. Once approved, you would promote the new deployment to production by performing a VIP swap. You can then stop the instance of the old production deployment and keep it at hand in the staging slot. References:  
<http://msdn.microsoft.com/en-us/library/ff803371.aspx>

### NEW QUESTION 6

You manage a cloud service that utilizes data encryption.  
 You need to ensure that the certificate used to encrypt data can be accessed by the cloud service application.  
 What should you do?

- A. Upload the certificate referenced in the application package.
- B. Deploy the certificate as part of the application package.
- C. Upload the certificate's public key referenced in the application package.
- D. Use RDP to install the certificate.

**Answer:** A

**Explanation:** You have to upload a .pfx file, and not a .cer file. pfx files contains the private key, while cer files contains public and private keys.

References:

<http://azure.microsoft.com/en-gb/documentation/articles/cloud-services-configure-ssl-certificate/#step3>

### NEW QUESTION 7

You manage a cloud service that supports features hosted by two instances of an Azure virtual machine (VM).  
 You discover that occasional outages cause your service to fail. You need to minimize the impact of outages to your cloud service.  
 Which two actions should you perform? Each correct answer presents part of the solution.

- A. Deploy a third instance of the VM.
- B. Configure Load Balancing on the VMs.
- C. Redeploy the VMs to belong to an Affinity Group.
- D. Configure the VMs to belong to an Availability Set.

**Answer:** BD

**Explanation:** Adding your virtual machine to an availability set helps your application stay available during network failures, local disk hardware failures, and any planned downtime.

Combine the Azure Load Balancer with an Availability Set to get the most application resiliency. The Azure Load Balancer distributes traffic between multiple virtual machines.

References:

<http://azure.microsoft.com/en-gb/documentation/articles/virtual-machines-manage-availability/>

### NEW QUESTION 8

You administer an Azure subscription with an existing cloud service named contosocloudservice. Contosocloudservice contains a set of related virtual machines (VMs) named ContosoDC, ContosoSQL and ContosoWeb1.

You want to provision a new VM within contosocloudservice.

You need to use the latest gallery image to create a new Windows Server 2012 R2 VM that has a target IOPS of 500 for any provisioned disks.

Which PowerShell command should you use?

- A. 

```
PS C:\> $image = (Get-AzureVMImage | ? { $_.OS -eq "Windows" -and $_.ImageFamily -eq "Windows Server 2012 R2 Datacenter" }) | Sort-Object PublishDate -Descending | Select-Object -First 1).ImageName
PS C:\> New-AzureVMConfig -Name "ContosoWeb2" -InstanceSize Small -ImageName $image | Add-AzureProvisioningConfig -Windows -AdminUser $adminUser -Password $adminPassword | New-AzureVM
```
- B. 

```
PS C:\> $image = (Get-AzureVMImage | ? { $_.OS -eq "Windows" -and $_.ImageFamily -eq "Windows Server 2012 R2 Datacenter" }) | Sort-Object PublishDate -Descending | Select-Object -First 1).ImageName
PS C:\> New-AzureVMConfig -Name "ContosoWeb2" -InstanceSize Basic_A1 -ImageName $image | Add-AzureProvisioningConfig -Windows -AdminUser $adminUser -Password $adminPassword | New-AzureVM -ServiceName "contosocloudservice"
```
- C. 

```
PS C:\> New-AzureQuickVM -Windows -ServiceName "contosocloudservice" -Name "ContosoWeb2" -ImageName (Get-AzureVMImage | ? { $_.OS -eq "Windows" -and $_.ImageFamily -eq "Windows Server 2012 R2 Datacenter" }).ImageName | ? { $_.Password $adminPasswd -InstanceSize Small
```
- D. 

```
PS C:\> $image = (Get-AzureVMImage | ? { $_.OS -eq "Windows" -and $_.ImageFamily -eq "Windows Server 2012 R2 Datacenter" }) | Sort-Object PublishDate -Descending | Select-Object -First 1).ImageName
PS C:\> New-AzureQuickVM -Windows -ServiceName "contosocloudservice" -Name "ContosoWeb2" -ImageName $image -Password $adminPasswd -InstanceSize Small
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer:** D

**Explanation:** The New-AzureQuickVM cmdlet sets the configuration for a new virtual machine and creates the virtual machine. You can create a new Azure

service for the virtual machine by specifying either the Location or AffinityGroup parameters, or deploy the new virtual machine into an existing service. AdminUsername is not required.

**-AdminUsername**<String>

Specifies the name for the administrative account to create.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

References:

<https://msdn.microsoft.com/en-us/library/azure/dn495183.aspx>

**NEW QUESTION 9**

DRAG DROP

You administer an Azure Virtual Machine (VM) named server1. The VM is in a cloud service named ContosoService1.

You discover that the VM is experiencing storage issues due to increased application logging on the server.

You need to create a new 256-GB disk and attach it to the server.

Which Power Shell cmdlets should you use? To answer, drag the appropriate cmdlet to the correct location in the Power Shell command. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

**PowerShell cmdlets**

Add-AzureDisk

Add-AzureDataDisk

Add-AzureVhd

Get-AzureVM

Get-AzureVMImage

Update-AzureVM

Update-AzureVMImage

**PowerShell command**

```
C:\PS> PowerShell Command "ContosoService1"
-Name "server1" | PowerShell Command -CreateNew -DiskSizeInGB 256
-DiskLabel "data1" -LUN 1 | PowerShell Command
```

**Answer:**

**Explanation:** This example gets a virtual machine object for the virtual machine named "MyVM" in the "myservice" cloud service, updates the virtual machine object by attaching an existing data disk from the repository using the disk name, and then updates the Azure virtual machine.

Windows PowerShell

```
C:\PS>Get-AzureVM "myservice" -Name "MyVM" `| Add-AzureDataDisk -Import -DiskName "MyExistingDisk" -LUN 0 `| Update-AzureVM
```

References:

<http://msdn.microsoft.com/en-us/library/dn495298.aspx>

#### NEW QUESTION 10

You administer a solution deployed to a virtual machine (VM) in Azure. The VM hosts a web service that is used by several applications. You are located in the US West region and have a worldwide user base.

Developers in Asia report that they experience significant delays when they execute the services. You need to verify application performance from different locations.

Which type of monitoring should you configure?

- A. Disk Read
- B. Endpoint
- C. Network Out
- D. CPU
- E. Average Response Time

**Answer: B**

**Explanation:** The question states: "You need to verify application performance from different locations". The question is not asking you to determine WHY the application is slow, it's asking you to 'measure' the performance from different locations.

Endpoint Monitoring monitors your server with HTTP Get requests from locations that you choose. References:

<https://azure.microsoft.com/en-us/documentation/articles/web-sites-monitor/#webendpointstatus> <https://azure.microsoft.com/en-us/documentation/articles/app-insights-web-monitor-performance/>

#### NEW QUESTION 10

You are the administrator for three Azure subscriptions named Dev, Test, and Prod. Your Azure Power Shell profile is configured with the Dev subscription as the default.

You need to create a new virtual machine in the Test subscription by using the least administrative effort.

Which Power Shell command should you use?

- A. `PS C:\> Select-AzureSubscription -SubscriptionName "Test"`
- B. `PS C:\> Set-AzureSubscription -SubscriptionName "Test" -CurrentStorageAccountName "teststorage"`  
`PS C:\> Select-AzureSubscription "Test"`
- C. `PS C:\> Set-AzureSubscription "Test" -CurrentStorageAccountName "teststorage"`
- D. `PS C:\> Select-AzureSubscription -SubscriptionName "Test" -Default`

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer: A**

**Explanation:** Example: Set the current subscription

This command makes Test the current subscription. Windows PowerShell

C:\PS> Select-AzureSubscription -SubscriptionName Test -Current References:

<http://msdn.microsoft.com/en-us/library/dn722499.aspx>

#### NEW QUESTION 12

DRAG DROP

You manage an Azure virtual machine (VM) named AppVM. The application hosted on AppVM continuously writes small files to disk. Recently the usage of applications on AppVM has increased greatly.

You need to improve disk performance on AppVM.

Which Microsoft Azure Power Shell cmdlet should you use with each Power Shell command line? To answer, drag the appropriate Microsoft Azure Power Shell cmdlet to the correct location in the Power Shell code. Each Power Shell cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

**cmdlets**

Set-AzureOSDisk

Set-AzureDataDisk

New-AzureVMConfig

ReadOnly

WriteOnly

ReadWrite

**PowerShell code**

```
C:\PS>Get-AzureVM "AppService" -name
"AppVM" |  -LUN 3
-HostCaching  | Update
-AzureVM
```

**Answer:**

**Explanation:** \* Set-AzureDataDisk

Sets the host-cache mode on an existing data disk object.

\* Example:

This command gets the "MyVM" virtual machine running on the "myservice" cloud service, and then sets the data disk at LUN 2 of the virtual machine to use Nonehost caching. Windows PowerShell

```
C:\PS>Get-AzureVM "myservice" -name "MyVM" | Set-AzureDataDisk -LUN 2 -HostCachingNone| Update-AzureVM
```

\* Set-AzureDataDisk Parameter: -HostCaching<String>

Sets the host level caching settings of the disk. Possible values are: None, ReadOnly and ReadWrite ().

When you setup a data disk on a virtual machine, you get three host caching choices:

The purpose of a cache is to cache data to be read as reading from a cache is faster than reading from a disk.

There is no performance benefit in caching the log files as these will not be re-read by the application. Therefore, we need the logs to be written directly to disks rather than being written to cache first then disk (Read) or written to the cache only (Read/Write).

**NEW QUESTION 16**

DRAG DROP

You administer a virtual machine (VM) that is deployed to Azure. The VM hosts a web service that is used by several applications.

You need to ensure that the VM sends a notification in the event that the average response time for the web service exceeds a pre-defined response time for an hour or more.

Which three steps 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.

Action	Answer Area
From the Monitor page, add a metric for Response Time for the endpoint.	
From the Monitor page, add a rule for the Response Time of the endpoint.	
From the Dashboard page, add a rule for the endpoint status.	
From the Configure page, add a rule for the Response Time of the endpoint.	
From the Configure page, add a monitoring endpoint for the virtual machine.	
From the Endpoints page, add a monitoring endpoint for the virtual machine.	
From the Configure page, add a metric for Response Time for the endpoint.	

**Answer:**

**Explanation:** 1. From configure page, add a monitoring endpoint for the virtual machine  
 2. From the monitor page, Add a metric for the Response Time for the end point  
 3. From the Monitor page, add a rule for the response time of the end point. References:  
<http://azure.microsoft.com/en-us/documentation/articles/web-sites-monitor/#webendpointstatus>

**NEW QUESTION 18**

**HOTSPOT**

Your company network has two branch offices. Some employees work remotely, including at public locations. You manage an Azure environment that includes several virtual networks.

All users require access to the virtual networks.

In the table below, identify which secure cross-premise connectivity option is needed for each type of user. Make only one selection in each column.

Secure cross-premise connectivity method	Branch Office Users	Remote Users
Site-to-site	<input type="radio"/>	<input type="radio"/>
Multi-site	<input type="radio"/>	<input type="radio"/>
Point-to-site	<input type="radio"/>	<input type="radio"/>

**Answer:**

**Explanation:** \* A site-to-site VPN allows you to create a secure connection between your on-premises site and your virtual network.  
 \* A point-to-site VPN also allows you to create a secure connection to your virtual network. In a point-to-site configuration, the connection is configured individually on each client computer that you want to connect to the virtual network.

\* Use a point-to-site configuration when:

You want connect to your virtual network from a remote location. For example, connecting from a coffee shop.  
 You have a site-to-site connection, but have some clients that need to connect from a remote location.

**NEW QUESTION 21**

HOTSPOT

You create a virtual network named fabVNet01.

You design the virtual network to include two subnets, one named DNS-subnet and one named Apps-subnet, as shown in the exhibit. (Click the Exhibits button.)

CREATE A VIRTUAL NETWORK

### Virtual Network Address Spaces

ADDRESS SPACE	STARTING IP	CIDR (ADDRESS COUNT)	USABLE ADDRESS RANGE
10.0.0.0/26	10.0.0.0	/26 (64)	10.0.0.1 - 10.0.0.63

**SUBNETS**

DNS-subnet	10.0.0.0	/27 (32)	10.0.0.0 - 10.0.0.31
Apps-subnet	10.0.0.32	/28 (8)	10.0.0.32 - 10.0.0.39

add address space

add subnet

add address space

NETWORK PREVIEW

fabVNet01

In the table below, identify the number of IP addresses that will be available for virtual machines (VMs) or cloud services in each subnet. Make only one selection in each column.

\*\*\*\*\*

**Answer Area**

Available IP Addresses	DNS-subnet	Apps-subnet
3	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>
27	<input type="radio"/>	<input type="radio"/>
32	<input type="radio"/>	<input type="radio"/>

**Answer:**

**Explanation:** References:  
<http://msdn.microsoft.com/en-us/library/azure/jj156074.aspx>

**NEW QUESTION 22**

You administer an Azure solution that uses a virtual network named FabVNet. FabVNet has a single subnet named Subnet-1. You discover a high volume of network traffic among four virtual machines (VMs) that are part of Subnet-1. You need to isolate the network traffic among the four VMs. You want to achieve this goal with the least amount of downtime and impact on users. What should you do?

- A. Create a new subnet in the existing virtual network and move the four VMs to the new subnet.
- B. Create a site-to-site virtual network and move the four VMs to your datacenter.
- C. Create a new virtual network and move the VMs to the new network.
- D. Create an availability set and associate the four VMs with that availability set.

**Answer:** A

**Explanation:** To isolate the VMs, we could use Windows Firewall or Network Security Groups (NSG) but they're not options here. If we move the VMs to a new subnet in the same virtual network, traffic can still flow to VMs on the other subnet. We would still need additional security such as an NSG; therefore, answer A is incorrect. The answer is to create a new virtual network and move the VMs to the new network. This would provide the required isolation without the need for additional security such as an NSG.

**NEW QUESTION 26**

You administer an Azure virtual network named fabrikamVNet. You need to deploy a virtual machine (VM) and ensure that it is a member of the fabrikamVNet virtual network. Which two actions will achieve the goal? Each correct answer presents a complete solution.

- A. Run the following Azure PowerShell cmdlet: New-AzureRmVM
- B. Run the following Azure PowerShell cmdlet: New-AzureQuickVM
- C. Run the following Azure PowerShell cmdlet: New-AzureAffinityGroup.
- D. Update fabrikamVNet's existing Availability Set.

**Answer:** AB

**Explanation:** The New-AzureQuickVM cmdlet sets the configuration for a new virtual machine and creates the virtual machine. You can create a new Azureservice for the virtual machine by specifying either the Location or AffinityGroup parameters, or deploy the new virtual machine into an existing service. References:  
<http://msdn.microsoft.com/en-us/library/dn495183.aspx>  
<https://docs.microsoft.com/en-us/powershell/resourcemanager/azurerm.compute/v2.2.0/new-azurermvm>

**NEW QUESTION 27**

You manage a cloud service named fabrikamReports that is deployed in an Azure data center. You deploy a virtual machine (VM) named fabrikamSQL into a virtual network named fabrikamVNet. FabrikamReports must communicate with fabrikamSQL. You need to add fabrikam Reports to fabrikamVNet. Which file should you modify?

- A. the network configuration file for fabrikamVNet
- B. the service definition file (.csdef) for fabrikamReports
- C. the service definition file (.csdef) for fabrikamSQL
- D. the service configuration file (.cscfg) for fabrikamReports
- E. the service configuration file (.cscfg) fabrikamSQL

**Answer:** D

**Explanation:** The service configuration file specifies the number of role instances to deploy for each role in the service, the values of any configuration settings, and the thumbprints for any certificates associated with a role. If the service is part of a Virtual Network, configuration information for the network must be provided in the service configuration file, as well as in the virtual networking configuration file. The default extension for the service configuration file is .cscfg.

References:

<https://msdn.microsoft.com/en-us/library/azure/ee758710.aspx>

**NEW QUESTION 28**

DRAG DROP

You have an Azure Virtual Network named fabVNet with three subnets named Subnet-1, Subnet-2 and Subnet-3. You have a virtual machine (VM) named fabVM running in the fabProd service.

You need to modify fabVM to be deployed into Subnet-3. You want to achieve this goal by using the least amount of time and while causing the least amount of disruption to the existing deployment. What should you do? To answer, drag the appropriate Power Shell cmdlet to the correct location in the Power Shell command. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

PowerShell cmdlets	PowerShell Command
Get-AzureVM	PS C:\> \$VM = <input type="text" value="PowerShell cmdlet"/> "fabProd" "fabVM"
Get-AzureVMImage	PS C:\> <input type="text" value="PowerShell cmdlet"/> "Subnet-3" -VM \$VM
Set-AzureSubnet	PS C:\> <input type="text" value="PowerShell cmdlet"/> "fabProd" "fabVM" -VM \$VM
Update-AzureVM	
New-AzureVM	
Set-AzureVNetConfig	
Update-AzureVMImage	

**Answer:**

**Explanation:** Example

This example changes the size of the virtual machine "MyVM3", running in "MySvc1", to "Medium". Windows PowerShell  
 C:\PS>Get-AzureVM -ServiceName "MySvc1" -Name "MyVM3" | Set-AzureVMSize -InstanceSize "Medium" | Update-AzureVM

References:

<http://msdn.microsoft.com/en-us/library/dn495230.aspx>

**NEW QUESTION 31**

DRAG DROP

You manage an Azure Web Site named contososite.

You download the subscription publishing credentials named Contoso-Enterprise.publishsettings. You need to use Azure Power Shell to achieve the following: Connect to the Contoso-Enterprise subscription.

Create a new App Setting namedIsCustomwith a value of True. Restart theWeb App.

Which commands should you use? To answer, drag the appropriate Azure PowerShell command to the correct location in the solution. Each command may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

### Azure PowerShell Commands

- Set-AzureWebsite
- Get-AzurePublishSettingsFile
- Import-AzurePublishSettingsFile
- Start-AzureWebsite
- Restart-AzureWebsite
- Show-AzureWebsite

### Solution

```
PS C:\> Azure PowerShell Command c:\Contoso\Enterprise.publishsettings
PS C:\> Select-AzureSubscription Contoso-Enterprise
PS C:\> $setting = @{"IsCustom" = "true"}
PS C:\> Azure PowerShell Command contososite --AppSettings $setting
PS C:\> Azure PowerShell Command contososite
```

**Answer:**

**Explanation:** \* Import-AzurePublishSettingsFile  
 Imports Azure subscription data from a .publishsettings file downloaded from the management portal.  
 \* Set-AzureWebsite  
 Configures a website running in Azure.  
 \* Restart-AzureWebsite  
 Stops and then starts the specified website. References:  
<http://msdn.microsoft.com/en-us/library/azure/dn495266.aspx>

**NEW QUESTION 33**

Your company has a subscription to Azure. You plan to deploy 10 websites. You have the following requirements:  
 Each website has at least 15 GB of storage. All websites can use azurewebsite.net.  
 You need to deploy the 10 websites while minimizing costs. Which web tier plan should you recommend?

- A. Free
- B. Small Business
- C. Standard
- D. Basic

**Answer: C**

**Explanation:** Standard offers 50 GB of storage space, while Basic only gives 10 GB. References:  
<http://azure.microsoft.com/en-us/pricing/details/websites/>

**NEW QUESTION 37**

You administer an Azure Web Site named contoso. The development team has implemented changes to the website that need to be validated.  
 You need to validate and deploy the changes with minimum downtime to users. What should you do first?

- A. Create a new Linked Resource.
- B. Configure Remote Debugging on contoso.
- C. Create a new website named contosoStaging.
- D. Create a deployment slot named contosoStaging.
- E. Back up the contoso website to a deployment slot.

**Answer: D**

**Explanation:** The deployment slots feature for Azure Websites allows validating a version of your site with full content and configuration updates on the target platform before directing customer traffic to this version. The expectation is that a deployment slot would be fully configured in the desired target format before performing a swap.  
 References:  
<http://stackoverflow.com/questions/24186809/connection-strings-are-replaced-when-performing-azure-web-site-staging-swap>

**NEW QUESTION 40**

You manage an Azure Web Site named contosoweb. Logging is enabled for contosoweb. You need to view only errors from your log files in a continuous stream as they occur. Which Windows Power Shell command should you execute?

- A. Get-AzureWebSiteLog -Name contosoweb -OutBuffer Error
- B. Save-AzureWebSiteLog -Name contosoweb -Output Errors
- C. Get-AzureWebSiteLog -Name contosoweb -Tail -Message Error
- D. Get-AzureWebSiteLog -Name contosoweb -Message Error

**Answer: C**

**Explanation:** Example

This example starts log streaming and show error logs only. Windows PowerShell  
C:\PS>Get-AzureWebsiteLog -Tail -Message Error References:  
<http://msdn.microsoft.com/en-us/library/dn495187.aspx>

**NEW QUESTION 45**

You administer an Azure Web Site named contoso. You create a job named Cleanlogs.cmd that will be executed manually, twice a week. You need to deploy the job. To which folder location should you deploy CleanLogs.cmd?

- A. `./App_Code/jobs/triggered/cleanLogs/CleanLogs.cmd`
- B. `./App_Data/jobs/triggered/clean Logs/CleanLogs.cmd`
- C. `./App_Code/jobs/continuous/cleanLogs/CleanLogs.cmd`
- D. `./App_Data/jobs/continuous/cleanLogs/CleanLogs.cmd`

**Answer:** B

**Explanation:** A WebJob is stored under the following directory in your site: `site\wwwroot\App_Data\jobs\{job type}\{job name}`

Where {job type} can be either continuous for a job that is always running or triggered for a job that starts from an external trigger (on demand / scheduler).

References:

[http://blog.amitapple.com/post/74215124623/deploy-azure-webjobs/#.VDZam\\_mSx8E](http://blog.amitapple.com/post/74215124623/deploy-azure-webjobs/#.VDZam_mSx8E)

**NEW QUESTION 50**

Your company network includes an On-Premises Windows Active Directory (AD) that has a DNS domain named contoso.local and an email domain named contoso.com. You plan to migrate from On-Premises Exchange to Office 365.

You configure DirSync and set all Azure Active Directory (Azure AD) usernames as `%username%@contoso.com`

You need to ensure that each user is able to log on by using the email domain as the username. Which two actions should you perform? Each correct answer presents part of the solution.

- A. Verify the email domain in Azure AD domains.
- B. Run the `Set-MsolUserPrincipalName -UserPrincipalName %username%@contoso.onmicrosoft.com -NewUserPrincipalName %username %@contoso.com` Power Shell cmdlet.
- C. Edit the ProxyAddress attribute on the On-Premises Windows AD user account.
- D. Verify the Windows AD DNS domain in Azure AD domains.
- E. Update the On-Premises Windows AD user account UPN to match the email address.

**Answer:** AB

**Explanation:** If you have already set up Active Directory synchronization, the user's UPN may not match the user's on-premises UPN defined in Active Directory.

To fix this, rename the user's UPN using the `Set-MsolUserPrincipalName` cmdlet in the Microsoft Azure Active Directory Module for Windows PowerShell.

The email domain (Contoso.com) needs to be verified in Office 365. References:

<https://msdn.microsoft.com/en-us/library/azure/jj151786.aspx>

**NEW QUESTION 53**

You develop a Windows Store application that has a web service backend.

You plan to use the Azure Active Directory Authentication Library to authenticate users to Azure Active Directory (Azure AD) and access directory data on behalf of the user.

You need to ensure that users can log in to the application by using their Azure AD credentials. Which two actions should you perform? Each correct answer presents part of the solution.

- A. Create a native client application in Azure AD.
- B. Configure directory integration.
- C. Create a web application in Azure AD.
- D. Enable workspace join.
- E. Configure an Access Control namespace.

**Answer:** AB

**Explanation:** A:

Windows Store application

"Add an application my organization is developing"

"In the Add Application Wizard, enter a Name for your application and click the Native Client Application type"

B: An application that wants to outsource authentication to Azure AD must be registered in Azure AD, which registers and uniquely identifies the app in the directory.

References:

<https://azure.microsoft.com/en-us/documentation/articles/mobile-services-windows-store-dotnet- adal-sso-authentication/>

**NEW QUESTION 54**

You manage an Azure Active Directory (AD) tenant

You plan to allow users to log in to a third-party application by using their Azure AD credentials.

To access the application, users will be prompted for their existing third-party user names and passwords.

You need to add the application to Azure AD. Which type of application should you add?

- A. Existing Single Sign-On with identity provisioning
- B. Password Single Sign-On with identity provisioning

- C. Existing Single Sign-On without identity provisioning
- D. Password Single Sign-On without identity provisioning

**Answer:** D

**Explanation:** Configuring password-based single sign-on enables the users in your organization to be automatically signed in to a third-party SaaS application by Azure AD using the user account information from the third-party SaaS application. When you enable this feature, Azure AD collects and securely stores the user account information and the related password.

References:

<https://azure.microsoft.com/en-gb/documentation/articles/active-directory-appssoaccess-what-is/>

#### NEW QUESTION 57

You plan to use Password Sync on your DirSync Server with Azure Active Directory (Azure AD) on your company network. You configure the DirSync server and complete an initial synchronization of the users.

Several remote users are unable to log in to Office 365. You discover multiple event log entries for "Event ID 611 Password synchronization failed for domain."

You need to resolve the password synchronization issue.

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

- A. Restart Azure AD Sync Service.
- B. Run the Set-FullPasswordSync Power Shell cmdlet.
- C. Force a manual synchronization on the DirSync server.
- D. Add the DirSync service account to the Schema Admins domain group.

**Answer:** AB

**Explanation:** The Set-FullPasswordSync Power Shell cmdlet resets the password sync state information forcing a full sync the next time the service is restarted. Then we need to restart the service to initiate the sync.

#### NEW QUESTION 60

Your company network includes users in multiple directories.

You plan to publish a software-as-a-service application named SaasApp1 to Azure Active Directory. You need to ensure that all users can access SaasApp1.

What should you do?

- A. Configure the Federation Metadata URL
- B. Register the application as a web application.
- C. Configure the application as a multi-tenant.
- D. Register the application as a native client application.

**Answer:** C

**Explanation:** \* When you get deeper into using Windows Azure Active Directory, you'll run into new terminology. For instance, is called "directory" is also referred to as a Windows Azure AD Tenant or simply as "tenant." This stems from the fact that WAAD () Windows Azure Active Directory is a shared service for many clients. In this service, every client gets its own separate space for which the client is the tenant. In the case of WAAD this space is a directory. This might be a little confusing, because you can create multiple directories, in WAAD terminology multiple tenants, even though you are a single client.

\* Multitenant Applications in Azure

A multitenant application is a shared resource that allows separate users, or "tenants," to view the application as though it was their own. A typical scenario that lends itself to a multitenant application is one in which all users of the application may wish to customize the user experience but otherwise have the same basic business requirements. Examples of large multitenant applications are Office 365, Outlook.com, and visualstudio.com.

References:

<http://msdn.microsoft.com/en-us/library/azure/dn151789.aspx>

#### NEW QUESTION 65

DRAG DROP

You administer an Azure SQL database named contosodb that is running in Standard/S1 tier. The database is in a server named server1 that is a production environment. You also administer a database server named server2 that is a test environment. Both database servers are in the same subscription and the same region but are on different physical clusters.

You need to copy contosodb to the test environment.

Which three steps 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.

Action	Answer Area
Use DB copy to create a copy of contosodb in server2 named contosodb.	
Set Export Status to Automatic for contosodb in server1.	
Use DB copy to create a copy of contosodb in server1 named contosodbtmp.	
Scale contosodb in server2 to Standard/S1.	
Import the BACPAC file to server2 as contosodb.	
Export contosodbtmp in server1 to a BACPAC file in Azure Blob storage.	
Rename contosodbtmp to contosodb in server1.	
Use Active Geo-Replication and replicate contosodb to server2.	

**Answer:**

**Explanation:** References:  
<https://azure.microsoft.com/en-gb/documentation/articles/sql-database-export/>

**NEW QUESTION 67**

You are migrating a local virtual machine (VM) to an Azure VM. You upload the virtual hard disk (VHD) file to Azure Blob storage as a Block Blob. You need to change the Block blob to a page blob. What should you do?

- A. Delete the Block Blob and re-upload the VHD as a page blob.
- B. Update the type of the blob programmatically by using the Azure Storage .NET SDK.
- C. Update the metadata of the current blob and set the Blob-Type key to Page.
- D. Create a new empty page blob and use the Azure Blob Copy Power Shell cmdlet to copy the current data to the new blob.

**Answer:** A

**Explanation:** \* To copy the data files to Windows Azure Storage by using one of the following methods: AzCopy Tool, Put Blob (REST API) and Put Page (REST API), or Windows Azure Storage Client Library for .NET or a third-party storage explorer tool.

Important: When using this new enhancement, always make sure that you create a page blob not a block blob.

\* Azure has two main files storage format: References:  
<http://msdn.microsoft.com/en-us/library/dn466429.aspx>

**NEW QUESTION 71**

You manage two datacenters in different geographic regions and one branch office. You plan to implement a geo-redundant backup solution. You need to ensure that each datacenter is a cold site for the other. You create a recovery vault. What should you do next?

- A. Install the provider.
- B. Upload a certificate to the vault.
- C. Generate a vault key.
- D. Set all virtual machines to DHCP.
- E. Prepare System Center Virtual Machine Manager (SCVMM) servers.
- F. Create mappings between the virtual machine (VM) networks.

**Answer:** C

**Explanation:** References:  
<http://msdn.microsoft.com/en-us/library/azure/dn337345.aspx>

#### NEW QUESTION 75

You manage a collection of large video files that is stored in an Azure Storage account. A user wants access to one of your video files within the next seven days. You need to allow the user access only to the video file, and then revoke access once the user no longer needs it. What should you do?

- A. Give the user the secondary key for the storage account
- B. Once the user is done with the file, regenerate the secondary key.
- C. Create an Ad-Hoc Shared Access Signature for the Blob resource
- D. Set the Shared Access Signature to expire in seven days.
- E. Create an access policy on the container
- F. Give the external user a Shared Access Signature for the blob by using the policy
- G. Once the user is done with the file, delete the policy.
- H. Create an access policy on the blob
- I. Give the external user access by using the policy
- J. Once the user is done with the file, delete the policy.

**Answer:** C

**Explanation:** See 3) below.

By default, only the owner of the storage account may access blobs, tables, and queues within that account. If your service or application needs to make these resources available to other clients without sharing your access key, you have the following options for permitting access:

References:

<https://azure.microsoft.com/en-us/documentation/articles/storage-dotnet-shared-access-signature-part-1/>

#### NEW QUESTION 76

You administer an Azure Storage account named contosostorage. The account has queue containers with logging enabled. You need to view all log files generated during the month of July 2014. Which URL should you use to access the list?

- A. [http://contosostorage.queue.core.windows.net/\\$logs? restype=container&comp=list&prefix=queue/2014/07](http://contosostorage.queue.core.windows.net/$logs?restype=container&comp=list&prefix=queue/2014/07)
- B. [http://contosostorage.queue.core.windows.net/\\$files? restype=container&comp=list&prefix=queue/2014/07](http://contosostorage.queue.core.windows.net/$files? restype=container&comp=list&prefix=queue/2014/07)
- C. [http://contosostorage.blob.core.windows.net/\\$files? restype=container&comp=list&prefix=blob/2014/07](http://contosostorage.blob.core.windows.net/$files? restype=container&comp=list&prefix=blob/2014/07)
- D. [http://contosostorage.blob.core.windows.net/\\$logs? restype=container&comp=list&prefix=blob/2014/07](http://contosostorage.blob.core.windows.net/$logs? restype=container&comp=list&prefix=blob/2014/07)

**Answer:** D

**Explanation:** All logs are stored in block blobs in a container named \$logs, which is automatically created when Storage Analytics is enabled for a storage account. The \$logs container is located in the blob namespace of the storage account, for example: Error! Hyperlink reference not valid.. This container cannot be deleted once Storage Analytics has been enabled, though its contents can be deleted. Note: Each log will be written in the following format:

<service-name>/YYYY/MM/DD/hhmm/<counter>.log  
 References: <http://msdn.microsoft.com/library/azure/hh343262.aspx>

#### NEW QUESTION 80

You manage an application running on Azure Web Sites Standard tier. The application uses a substantial amount of large image files and is used by people around the world.

Users from Europe report that the load time of the site is slow. You need to implement a solution by using Azure services. What should you do?

- A. Configure Azure blob storage with a custom domain.
- B. Configure Azure CDN to cache all responses from the application web endpoint.
- C. Configure Azure Web Site auto-scaling to increase instances at high load.
- D. Configure Azure CDN to cache site images and content stored in Azure blob storage.

**Answer:** D

**Explanation:** Blobs that benefit the most from Azure CDN caching are those that are accessed frequently during their time-to-live (TTL) period. A blob stays in the cache for the TTL period and then is refreshed by the blob service after that time is elapsed. Then the process repeats.

References:

<http://azure.microsoft.com/en-us/documentation/articles/storage-custom-domain-name/>

#### NEW QUESTION 84

You develop a set of Power Shell scripts that will run when you deploy new virtual machines (VMs). You need to ensure that the scripts are executed on new VMs. You want to achieve this goal by using the least amount of administrative effort.

What should you do?

- A. Create a new GPO to execute the scripts as a logon script.
- B. Create a SetupComplete.cmd batch file to call the scripts after the VM starts.
- C. Create a new virtual hard disk (VHD) that contains the scripts.
- D. Load the scripts to a common file share accessible by the VMs.
- E. Set the VMs to execute a custom script extension.

**Answer:** E

**Explanation:** After you deploy a Virtual Machine you typically need to make some changes before it's ready to use. This is something you can do manually or you could use Remote PowerShell to automate the configuration of your VM after deployment for example.

But now there's a third alternative available allowing you customize your VM: the CustomScriptextension.

This CustomScript extension is executed by the VM Agent and it's very straightforward: you specify which files it needs to download from your storage account and which file it needs to execute. You can even specify arguments that need to be passed to the script. The only requirement is that you execute a .ps1 file.

References:

<http://azure.microsoft.com/blog/2014/04/24/automating-vm-customization-tasks-using-custom-script-extension/>

**NEW QUESTION 89**

You manage a virtual Windows Server 2012 web server that is hosted by an on-premises Windows Hyper-V server. You plan to use the virtual machine (VM) in Azure.

You need to migrate the VM to Azure Storage to add it to your repository. Which Azure Power Shell cmdlet should you use?

- A. Import-AzureVM
- B. New-AzureVM
- C. Add-AzureDisk
- D. Add-AzureWebRole
- E. Add-AzureVhd

**Answer:** E

**Explanation:** The Add-AzureVhd command uploads a virtual hard disk (in .vhd file format) from an on-premises virtual machine to a blob in a cloud storage account in Azure.

References:

<https://msdn.microsoft.com/en-us/library/azure/dn495173.aspx>

**NEW QUESTION 93**

You administer a set of virtual machine (VM) guests hosted in Hyper-V on Windows Server 2012 R2. The virtual machines run the following operating systems: Windows Server 2008 Windows Server 2008 R2 Linux (open SUSE 13.1)

All guests currently are provisioned with one or more network interfaces with static bindings and VHDX disks. You need to move the VMs to Azure Virtual Machines hosted in an Azure subscription. Which three actions should you perform? Each correct answer presents part of the solution.

- A. Install the WALinuxAgent on Linux servers.
- B. Ensure that all servers can acquire an IP by means of Dynamic Host Configuration Protocol (DHCP).
- C. Upgrade all Windows VMs to Windows Server 2008 R2 or higher.
- D. Sysprep all Windows servers.
- E. Convert the existing virtual disks to the virtual hard disk (VHD) format.

**Answer:** ACE

**Explanation:** A: For Linux the WALinuxAgent agent is mandatory.

C: Need to upgrade to Windows Server 2008 R2 or higher. E: VHDX is not supported, so VHD is needed.

References:

<https://azure.microsoft.com/fr-fr/documentation/articles/virtual-machines-create-upload-vhd-windows-server/>

<https://azure.microsoft.com/fr-fr/documentation/articles/virtual-machines-create-upload-vhd-windows-server/>

**NEW QUESTION 97**

DRAG DROP

You administer an Azure Virtual Machine (VM) named CON-CL1. CON-CL1 is in a cloud service named ContosoService1.

You want to create a new VM named MyApp that will have a fixed IP address and be hosted by an Azure Datacenter in the US West region.

You need to assign a fixed IP address to the MyApp VM.

Which Azure Power Shell cmdlets and values should you use? To answer, drag the appropriate cmdlet or value to the correct location in the PowerShell command. Each cmdlet or value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content

cmdlets and values	PowerShell Command
West US	PS C:\> \$ [cmdlet or value] = [cmdlet or value] - ReservedIPName "MyApp" -Label
Central US	"WebAppMyApp" -Location " [cmdlet or value] "
New-AzureReservedIP	PS C:\> New-AzureVMConfig -Name "WebAppVM" -InstanceSize Small -ImageName \$images[60].ImageName
New-AzureInstanceLevelIP	Add-AzureProvisioningConfig -Windows -AdminUsername Administrator -Password Admin\$PwD
ReservedIP	New-AzureVM -ServiceName "MyWebApp" [cmdlet or value]
ReservedIPName	\$ReservedIP -location " [cmdlet or value] "
Set-AzureReservedIP	
Set-AzureInstanceLevelIP	

**Answer:**

**Explanation:** Create a Reserved IP and associate it with a cloud service (Virtual Machines)

Use the following script as a template to create a Reserved IP and then use the Reserved IP to create a cloud service deployment (Virtual Machines).

```
$ReservedIP = New-AzureReservedIP -ReservedIPName "FirewallIP" -Label "WebAppFirewallIP" - Location "Japan West"
New-AzureVMConfig -Name "WebAppVM" -InstanceSize Small -ImageName $images[60].ImageName | Add-AzureProvisioningConfig -Windows
-AdminUsername cloudguy - Password Abc123 | New-AzureVM -ServiceName "WebApp" -ReservedIPName $ReservedIP - Location "Japan West"
```

#### NEW QUESTION 100

You manage several Azure virtual machines (VMs). You create a custom image to be used by employees on the development team. You need to ensure that the custom image is available when you deploy new servers. Which Azure Power Shell cmdlet should you use?

- A. Update-AzureVMImage
- B. Add-AzureVhd
- C. Add-AzureVMImage
- D. Update-AzureDisk
- E. Add-AzureDataDisk

**Answer: C**

**Explanation:** The Add-AzureVMImage cmdlet adds an operating system image to the image repository. The image should be a generalized operating system image, using either Sysprep for Windows or, for Linux, using the appropriate tool for the distribution.

Example

This example adds an operating system image to the repository. Windows PowerShell  
 C:\PS>Add-AzureVMImage -ImageName imageName -MediaLocation  
<http://yourstorageaccount.blob.core.azure.com/container/sampleImage.vhd> -Label References:  
<http://msdn.microsoft.com/en-us/library/azure/dn495163.aspx>

#### NEW QUESTION 102

You manage a cloud service that utilizes an Azure Service Bus queue. You need to ensure that messages that are never consumed are retained. What should you do?

- A. Check the MOVE TO THE DEAD-LETTER SUBQUEUE option for Expired Messages in the Azure Portal.
- B. From the Azure Management Portal, create a new queue and name it Dead-Letter.
- C. Execute the Set-AzureServiceBus PowerShell cmdlet.
- D. Execute the New-AzureSchedulerStorageQueueJob PowerShell cmdlet.

**Answer: A**

**Explanation:** The EnableDeadLetteringOnMessageExpiration property allows to enable/disable the dead-lettering on message expiration.

References:

<https://www.simple-talk.com/cloud/cloud-data/an-introduction-to-windows-azure-service-bus-rokered-messaging/>

#### NEW QUESTION 105

You manage a cloud service on two instances. The service name is Service1 and the role name is ServiceRole1. Service1 has performance issues during heavy traffic periods. You need to increase the existing deployment of Service1 to three instances. Which Power Shell cmdlet should you use?

- A. PS C:\>Set-AzureService -ServiceName "Service1" -Label "ServiceRole1" -Description "Instance count=3"
- B. PS C:\>Set-AzureRole -ServiceName "Service1" -Slot "Production" -RoleName "ServiceRole1" - Count 3
- C. PS C:\>Add-AzureWebRole -Name "ServiceRole1" -Instances 3
- D. PS C:\> \$instancecount = New-Object Hashtable\$settings["INSTANCECOUNT=3"] PS C:\> Set- AzureWebsite -AppSettings \$instancecount ServiceRole1

**Answer: B**

**Explanation:** The Set-AzureRole cmdlet sets the number of instances of a specified role to run in an Azure deployment

Example

This command sets the "MyTestRole3" role running in production on the "MySvc1" service to three instances.

Windows PowerShell

C:\PS>Set-AzureRole -ServiceName "MySvc1" -Slot "Production" -RoleName "MyTestRole3" -Count 3

#### NEW QUESTION 106

DRAG DROP

You plan to deploy a cloud service named contosoapp that has a web role named contosoweb and a worker role named contosoimagepurge. You need to ensure the service meets the following requirements: Contosoweb can be accessed over the Internet by using http. Contosoimagepurge can only be accessed through tcp port 5001 from contosoweb. Contosoimagepurge cannot be accessed directly over the Internet. Which configuration should you use? To answer, drag the appropriate configuration setting to the correct location in the service configuration file. Each configuration setting may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

### Configuration Settings

```
<InputEndpoint name="Endpoint1" protocol="http" port="80" />
```

```
<InternalEndpoint name="Endpoint1" protocol="http" port="80" />
```

```
<InputEndpoint name="Endpoint1" protocol="tcp" port="5001" />
```

```
<Destinations>
  <RoleEndpoint endpointName="EndPoint1" roleName="contosoimagepurge"/>
</Destinations>
<WhenSource matches="AnyRule">
  <FromRole roleName="contosoweb"/>
</WhenSource>
```

```
<Destinations>
  <RoleEndpoint endpointName="EndPoint1" roleName="contosoimagepurge"/>
</Destinations>
<AllowAllTraffic/>
```

### Service Configuration File

```
<ServiceDefinition name="contosoapp"
  <WebRole name="contosoweb" vmSize="Small">
```

Configuration setting

```
</Endpoints>
</WebRole>
<WorkerRole name="contosoimagepurge" vmSize="Small">
  <Endpoints>
```

Configuration setting

```
</Endpoints>
</WorkerRole>
<NetworkTrafficRules>
  <OnlyAllowTrafficTo>
```

Configuration setting

```
</OnlyAllowTrafficTo>
</NetworkTrafficRules>
</ServiceDefinition>
```

Answer:

Explanation: **Service Configuration File**

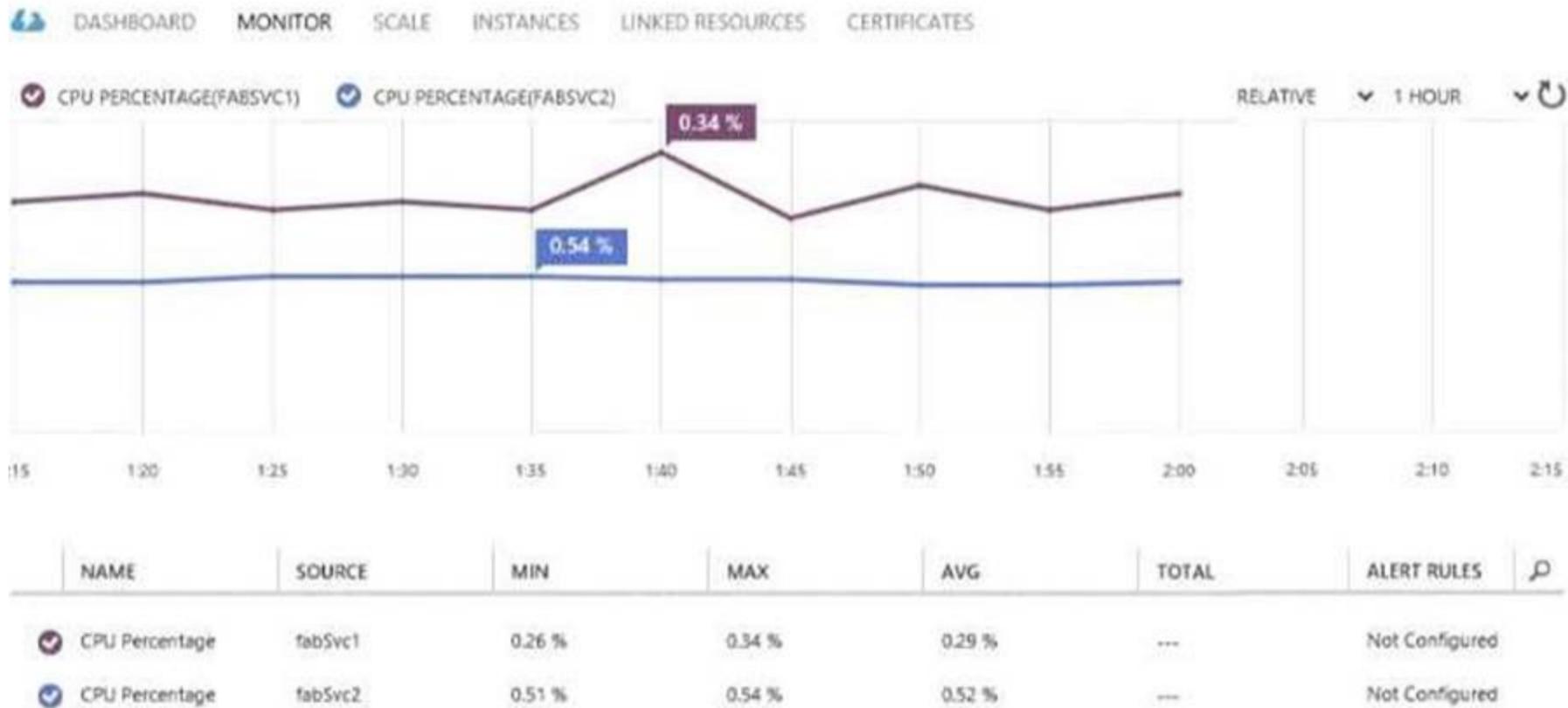
```
<ServiceDefinition name="contosoapp"
  <WebRole name="contosoweb" vmSize="Small">
    <Endpoints>
      <InputEndpoint name="Endpoint1" protocol="http" port="80" />
    </Endpoints>
  </WebRole>
  <WorkerRole name="contosoimagepurge" vmSize="Small">
    <Endpoints>
      <InputEndpoint name="Endpoint1" protocol="tcp" port="5001" />
    </Endpoints>
  </WorkerRole>
  <NetworkTrafficRules>
    <OnlyAllowTrafficTo>
      <Destinations>
        <RoleEndpoint endpointName="EndPoint1" roleName="contosoimagepurge"/>
      </Destinations>
      <WhenSource matches="AnyRule">
        <FromRole roleName="contosoweb"/>
      </WhenSource>
    </OnlyAllowTrafficTo>
  </NetworkTrafficRules>
</ServiceDefinition>
```

**NEW QUESTION 109**

DRAG DROP

You administer two virtual machines (VMs) that are deployed to a cloud service. The VMs are part of a virtual network. The cloud service monitor and virtual network configuration are configured as shown in the exhibits. (Click the Exhibits button.)

### fabsvc



### fabrikamvnet

[DASHBOARD](#) [CONFIGURE](#) [CERTIFICATES](#)

#### dns servers

ENTER NAME	IP ADDRESS
<input type="text"/>	<input type="text"/>

#### point-to-site connectivity

CONNECTION  Configure point-to-site connectivity

#### virtual network address spaces

ADDRESS SPACE	STARTING IP	CIDR (ADDRESS COUNT)	USABLE ADDRESS RANGE
172.16.0.0/23	172.16.0.0	/23 (507)	172.16.0.4 - 172.16.1.254
<b>SUBNETS</b>			
Subnet-1	172.16.0.0	/26 (59)	172.16.0.4 - 172.16.0.62
Subnet-2	172.16.0.64	/26 (59)	172.16.0.68 - 172.16.0.126
<input type="button" value="add subnet"/>			
<input type="button" value="add address space"/>			

You need to create an internal load balancer named fabLoadBalancer that has a static IP address of 172.16.0.100. Which value should you use in each parameter of the Power Shell command?

To answer, drag the appropriate value to the correct location in the Power Shell command. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Values	PowerShell command parameter
fabSvc1	Add-AzureInternalLoadBalancer
fabSvc2	-InternalLoadBalancerName fabLoadBalancer
fabSvc	-ServiceName <input type="text" value="Value"/>
fabrikamVNet	-SubnetName <input type="text" value="Value"/>
Subnet-1	-StaticVNetIPAddress 172.16.0.100
Subnet-2	

Answer:

Explanation: **PowerShell command parameter**

Add-AzureInternalLoadBalancer	
-InternalLoadBalancerName fabLoadBalancer	
-ServiceName	fabSvc
-SubnetName	Subnet-2
-StaticVNetIPAddress 172.16.0.100	

**NEW QUESTION 110**

DRAG DROP

Your development team has created a new solution that is deployed in a virtual network named fabDevVNet.

Your testing team wants to begin testing the solution in a second Azure subscription.

You need to create a virtual network named fabTestVNet that is identical to fabDevVNet. You want to achieve this goal by using the least amount of administrative effort.

Which three steps 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.

Action	Answer Area
In the Management Portal, rename the virtual network to fabTestVNet in the testing subscription.	
In the development subscription, import the network configuration.	
In the testing subscription, import the network configuration.	
In the development subscription, export the network configuration.	
Create a virtual network by using the Management Portal in the testing subscription.	
In the network configuration file, set the name attribute of the VirtualNetworkSite to fabTestVNet.	
In the testing subscription, export the network configuration.	

**Answer:**

**Explanation:** Box 1:

In the development subscription, export the network configuration.

Box 2:

In the network configuration file, set the name attribute of the VirtualNetworkSite to fabTestVNet.

Box 3:

In the testing subscription, import the network configuration.

**NEW QUESTION 112**

Your network environment includes remote employees. You need to create a secure connection for the remote employees who require access to your Azure virtual network. What should you do?

- A. Deploy Windows Server 2012 RRAS.
- B. Configure a point-to-site VPN.
- C. Configure an ExpressRoute.
- D. Configure a site-to-site VPN.

Answer: B

**Explanation:** New Point-To-Site Connectivity

With today's release we've added an awesome new feature that allows you to setup VPN connections between individual computers and a Windows Azure virtual network without the need for a VPN device. We call this feature Point-to-Site VirtualPrivate Networking. This feature greatly simplifies setting up secure connections between Windows Azure and client machines, whether from your office environment or from remote locations.

It is especially useful for developers who want to connect to a Windows Azure Virtual Network (and to the individual virtual machines within it) from either behind their corporate firewall or a remote location. Because it is point-to-site they do not need their IT staff to perform any activities to enable it, and no VPNhardware needs to be installed or configured. Instead you can just use the built-in Windows VPN client to tunnel to your Virtual Network in Windows Azure.

References:

<https://azure.microsoft.com/en-us/services/virtual-network/>

**NEW QUESTION 117**

DRAG DROP

You have a solution deployed into a virtual network in Azure named fabVNet. The fabVNet virtual network has three subnets named Apps, Web, and DB that are configured as shown in the exhibit. (Click the Exhibits button.)

virtual network address spaces

ADDRESS SPACE	STARTING IP	CIDR (ADDRESS COUNT)	USABLE ADDRESS RANGE
10.0.0.0/23	10.0.0.0	/23 (507)	10.0.0.4 - 10.0.1.254
<b>SUBNETS</b>			
Apps	10.0.0.0	/26 (59)	10.0.0.4 - 10.0.0.62
Web	10.0.0.64	/29 (3)	10.0.0.68 - 10.0.0.70
DB	10.0.0.72	/29 (3)	10.0.0.76 - 10.0.0.78

add address space

You want to deploy two new VMs to the DB subnet.

You need to modify the virtual network to expand the size of the DB subnet to allow more IP addresses.

Which three steps 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.

fabvnet

DASHBOARD CONFIGURE CERTIFICATES

virtual network



resources

NAME	ROLE	IP ADDRESS	SUBNET NAME
fabApps1	Virtual Machine	10.0.0.4	Apps
fabDB1	Virtual Machine	10.0.0.76	DB
fabDB2	Virtual Machine	10.0.0.77	DB
Svc2WebRole_IN_0	Svc2WebRole	10.0.0.68	Web

Action	Answer Area
Empty and delete the Web Subnet.	
Empty and reconfigure the DB subnet to be larger.	
Empty and delete the Virtual Network.	
Empty and reconfigure the Web subnet to be larger.	
Recreate the Virtual Network as now required.	
Create the Web subnet to be larger.	
Empty and delete the DB Subnet.	
Create the DB subnet to be larger.	

**Answer:**

**Explanation:** Box 1: Empty and delete the DB Subnet.  
 Box 2: Empty and reconfigure the Web subnet to be larger  
 Box 3: Create the DB subnet to be larger.

**NEW QUESTION 121**

**DRAG DROP**

You manage two solutions in separate Azure subscriptions.

You need to ensure that the two solutions can communicate on a private network.

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.

Action	Answer Area
Check ExpressRoute on the virtual network configuration page.	
Update the connection certificate.	
Create the static routing gateways.	
Connect the VPN gateways.	
Add local networks to the VNets.	
Create the dynamic routing gateways.	

**Answer:**

**Explanation:** Configure a VNet to VNet connection

There are 5 sections to plan and configure. Configure each section in the order listed below:

Note: In this procedure, we'll walk you through connecting two virtual networks, VNet1 and VNet2. You'll need to be comfortable with networking in order to substitute the IP address ranges that are compatible with your network design requirements. From an Azure virtual network, connecting to another Azure virtual network is the same as connecting to an on premises network via Site-to-site (S2S) VPN.

This procedure primarily uses the Management Portal, however, you must use Microsoft Azure PowerShell cmdlets to connect the VPN gateways.

References:

<http://www.virtualizationadmin.com/articles-tutorials/cloud-computing/microsoft/virtual-networks-microsoft-azure-part1.html>

**NEW QUESTION 123**

Your company has recently signed up for Azure.

You plan to register a Data Protection Manager (DPM) server with the Azure Backup service. You need to recommend a method for registering the DPM server with the Azure Backup vault.

What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

- A. Import a self-signed certificate created using the makecert tool.
- B. Import a self-signed certificate created using the createcert tool.
- C. Import an X.509 v3 certificate with valid clientauthentication EKU.
- D. Import an X.509 v3 certificate with valid serverauthentication EKU.

**Answer:** AC

**Explanation:** A: You can create a self-signed certificate using the makecert tool, or use any valid SSL certificate issued by a Certification Authority (CA) trusted by Microsoft, whose root certificates are distributed via the Microsoft Root Certificate Program.

C: The certificate must have a valid Client Authentication EKU. References:

<http://technet.microsoft.com/en-us/library/dn296608.aspx>

**NEW QUESTION 126**

You administer an Azure Storage account named contosostorage. The account has a blob container to store image files.

A user reports being unable to access an image file.

You need to ensure that anonymous users can successfully read image files from the container. Which log entry should you use to verify access?

- A. 1.0;2014-06-19T01:33:54.0926521Z;GetBlob;AnonymousSuccess;201;197;54;anonymous;contosostorage;contosostorage;blob;"https://contosostorage.blob.core.windows.net/images/00001.jpg";"/contosostorage/images/00001.jpg";a200be85-1c98-4dd9-918e-f13d8c0538e0;0;192.100.0.102:4362;2014-02-14;460;23;225;0;23;"DrP06z1f00SCsomhaf+J/A==";"DrP06z1f00SCsomhaf+J/A==";"0x8D15975AA456EA4";Thursday, 19-Jun-14 01:33:53 GMT;;"WA-Storage/4.0.1 (.NET CLR 4.0.30319.34014;Win32NT 6.3.9600.0)";;"1fe6814a-e4cb-4195-a3cf-837dc7120f68"
- B. 1.0;2014-06-19T01:33:54.0926521Z;GetBlobProperties;AnonymousSuccess;201;197;54;anonymous;contosostorage;contosostorage;blob;"https://contosostorage.blob.core.windows.net/images/00001.jpg";"/contosostorage/images/00001.jpg";a200be85-1c98-4dd9-918e-f13d8c0538e0;0;192.100.0.102:4362;2014-02-14;460;23;225;0;23;"DrP06z1f00SCsomhaf+J/A==";"DrP06z1f00SCsomhaf+J/A==";"0x8D15975AA456EA4";Thursday, 19-Jun-14 01:33:53 GMT;;"WA-Storage/4.0.1 (.NET CLR 4.0.30319.34014;Win32NT 6.3.9600.0)";;"1fe6814a-e4cb-4195-a3cf-837dc7120f68"
- C. 1.0;2014-06-19T01:33:54.0926521Z;GetBlob;Success;201;197;54;authenticated;contosostorage;contosostorage;blob;"https://contosostorage.blob.core.windows.net/images/00001.jpg";"/contosostorage/images/00001.jpg";a200be85-1c98-4dd9-918e-f13d8c0538e0;0;192.100.0.102:4362;2014-02-14;460;23;225;0;23;"DrP06z1f00SCsomhaf+J/A==";"DrP06z1f00SCsomhaf+J/A==";"0x8D15975AA456EA4";Thursday, 19-Jun-14 01:33:53 GMT;;"WA-Storage/4.0.1 (.NET CLR 4.0.30319.34014;Win32NT 6.3.9600.0)";;"1fe6814a-e4cb-4195-a3cf-837dc7120f68"
- D. 1.0;2014-06-19T01:33:54.0926521Z;GetBlobProperties;Success;201;197;54;authenticated;contosostorage;contosostorage;blob;"https://contosostorage.blob.core.windows.net/images/00001.jpg";"/contosostorage/images/00001.jpg";a200be85-1c98-4dd9-918e-f13d8c0538e0;0;192.100.0.102:4362;2014-02-14;460;23;225;0;23;"DrP06z1f00SCsomhaf+J/A==";"DrP06z1f00SCsomhaf+J/A==";"0x8D15975AA456EA4";Thursday, 19-Jun-14 01:33:53 GMT;;"WA-Storage/4.0.1 (.NET CLR 4.0.30319.34014;Win32NT 6.3.9600.0)";;"1fe6814a-e4cb-4195-a3cf-837dc7120f68"

- A. Option A  
 B. Option B  
 C. Option C  
 D. Option D

Answer: A

**Explanation:** Check for GetBlob and for AnonymousSuccess. Example: Get Blob AnonymousSuccess: 1.0;2011-07-28T18:52:40.9241789Z;GetBlob;AnonymousSuccess;200;18;10;anonymous;;sally;blob;"http://sally.blob.core.windows.net/thumbnails/lake.jpg?timeout=30000";"/sally/thumbnails/lake.jpg";a84a a705-8a85-48c5-b064-b43bd22979c3;0;123.100.2.10;2009-09-19;252;0;265;100;0;;;"0x8CE1B6EA95033D5";Thursday, 28-Jul-11 18:52:40 GMT;;;"7/28/2011 6:52:40 PM ba98eb12-700b-4d53-9230-33a3330571fc"

**NEW QUESTION 131**

You administer an Azure Storage account with a blob container. You enable Storage account logging for read, write and delete requests. You need to reduce the costs associated with storing the logs. What should you do?

- A. Execute Delete Blob requests over https.  
 B. Create an export job for your container.  
 C. Set up a retention policy.  
 D. Execute Delete Blob requests over http.

Answer: C

**Explanation:** To ease the management of your logs, we have provided the functionality of retention policy which will automatically cleanup 'old' logs without you being charged for the cleanup. It is recommended that you set a retention policy for logs such that your analytics data will be within the 20TB limit allowed for analytics data (logs and metrics combined).

References:

<http://blogs.msdn.com/b/windowsazurestorage/archive/2011/08/03/windows-azure-storage-logging-using-logs-to-track-storage-requests.aspx>

**NEW QUESTION 136**

**HOTSPOT**

You manage a public-facing web application which allows authenticated users to upload and download large files. On the initial public page there is a promotional video.

You plan to give users access to the site content and promotional video.

In the table below, identify the access method that should be used for the anonymous and authenticated parts of the application. Make only one selection in each column.

Access Method	Anonymous	Authenticated
Create an Access Policy per user and provide Read and Write access to the blob files by using Shared Access Signatures.	<input type="radio"/>	<input type="radio"/>
Create Ad-Hoc Shared Access Signatures to provide read-only access to the blob files.	<input type="radio"/>	<input type="radio"/>
Create Ad-Hoc Shared Access Signatures to provide Read and Write access to the blob files.	<input type="radio"/>	<input type="radio"/>
Make the blob container public.	<input type="radio"/>	<input type="radio"/>

**Answer:**

**Explanation:** References:

<https://azure.microsoft.com/en-in/documentation/articles/storage-dotnet-shared-access-signature-part-1/>

**NEW QUESTION 137**

Your company is launching a public website that allows users to stream videos. You upload multiple video files to an Azure storage container. You need to give anonymous users read access to all of the video files in the storage container. What should you do?

- A. Edit each blob's metadata and set the access policy to Public Blob.
- B. Edit the container metadata and set the access policy to Public Container.
- C. Move the files into a container sub-directory and set the directory access level to Public Blob.
- D. Edit the container metadata and set the access policy to Public Blob.

**Answer:** D

**Explanation:** By default, the container is private and can be accessed only by the account owner. To allow public read access to the blobs in the container, but not the container properties and metadata, use the "Public Blob" option. To allow full public read access for the container and blobs, use the "Public Container" option.

References:

<http://azure.microsoft.com/en-us/documentation/articles/storage-dotnet-how-to-use-blobs/>

**NEW QUESTION 140**

**DRAG DROP**

Your company network includes a single forest with multiple domains. You plan to migrate from On-Premises Exchange to Exchange Online.

You want to provision the On-Premises Windows Active Directory (AD) and Azure Active Directory (Azure AD) service accounts.

You need to set the required permissions for the Azure AD service account.

Which settings should you use? To answer, drag the appropriate permission to the service account. Each permission may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

**Permissions**

Enterprise Admin

Domain Admin

Global Admin

Password Admin

IIS Admin

**Service Account**

Azure AD

Permission

Permission

**Answer:**

**Explanation:** When you run the Directory Sync tool Configuration Wizard, you must provide the following information: References: <https://support.microsoft.com/kb/2684395?wa=signin1.0>

**NEW QUESTION 142**

HOTSPOT

You administer an Azure Active Directory (Azure AD) tenant. You add a custom application to the tenant.

The application must be able to: Read data from the tenant directly.

Write data to the tenant on behalf of a user.

In the table below, identify the permission that must be granted to the application. Make only one selection in each column.

Permission	Application Permission	Delegated Permission
Read and write directory data.	<input type="radio"/>	<input type="radio"/>
Read directory data.	<input type="radio"/>	<input type="radio"/>
Access your organization's directory.	<input type="radio"/>	<input type="radio"/>
Enable sign-on and read users' profiles.	<input type="radio"/>	<input type="radio"/>

**Answer:**

**Explanation:** You can select from two types of permissions in the drop-down menus next to the desired Web API:

\* Application Permissions: Your client application needs to access the Web API directly as itself (no user context). This type of permission requires administrator consent and is also not available for Native client applications.

\* Delegated Permissions: Your client application needs to access the Web API as the signed-in user, but with access limited by the selected permission. This type of permission can be granted by a user unless the permission is configured as requiring administrator consent.

References:

<https://azure.microsoft.com/en-us/documentation/articles/active-directory-integrating-applications/>

**NEW QUESTION 147**

Your company plans to migrate from On-Premises Exchange to Exchange Online in Office 365. You plan to integrate your existing Active Directory Domain Services (AD DS) infrastructure with Azure AD. You need to ensure that users can log in by using their existing AD DS accounts and passwords. You need to achieve this goal by using minimal additional systems. Which two actions should you perform? Each answer presents part of the solution.

- A. Configure Password Sync.
- B. Set up a DirSync Server.
- C. Set up an Active Directory Federation Services Server.
- D. Set up an Active Directory Federation Services Proxy Server.

**Answer:** AB

**Explanation:** References:  
<http://msdn.microsoft.com/en-us/library/azure/dn441214.aspx>

**NEW QUESTION 149**

DRAG DROP

You publish a multi-tenant application named MyApp to Azure Active Directory (Azure AD). You need to ensure that only directory administrators from the other organizations can access MyApp's web API. How should you configure MyApp's manifest JSON file? To answer, drag the appropriate PowerShell command to the correct location in the application's manifest JSON file. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

PowerShell command	Manifest JSON file
<input type="text" value="user_impersonation"/>	<pre> service on behalf of the signed-in user",   "directAccessGrantTypes": [],   "displayName": "Have full access to the Todo List service",   "impersonationAccessGrantTypes": [     {       "impersonated": "User",       "impersonator": "Application"     }   ],   "isDisabled": <input type="text" value="PowerShell command"/>,   "origin": "Application",   "permissionId": "b69ee3c9-c40d-4f2a-ac80-961cd1534e40",   "resourceScopeType": "<input type="text" value="PowerShell command"/>",    "userConsentDescription": "Allow the application full access to the todo service on your behalf",   "userConsentDisplayName": "Have full access to the todo service" } ], </pre>
<input type="text" value="application_impersonation"/>	
<input type="text" value="False"/>	
<input type="text" value="True"/>	
<input type="text" value="Personal"/>	
<input type="text" value="Global"/>	

**Answer:**

**Explanation:**

**Manifest JSON file**

```

service on behalf of the signed-in user",
  "directAccessGrantTypes": [],
  "displayName": "Have full access to the Todo List service",
  "impersonationAccessGrantTypes": [
    {
      "impersonated": "User",
      "impersonator": "Application"
    }
  ],
  "isDisabled": ,
  "origin": "Application",
  "permissionId": "b69ee3c9-c40d-4f2a-ac80-961cd1534e40",
  "resourceScopeType": "",

  "userConsentDescription": "Allow the application full access to the
todo service on your behalf",
  "userConsentDisplayName": "Have full access to the todo service"
}
],

```

#### NEW QUESTION 152

You administer an Azure Active Directory (Azure AD) tenant where Box is configured for:  
An employee moves to an organizational unit that does not require access to Box through the Access Panel.  
You need to remove only Box from the list of applications only for this user.  
What should you do?

- A. Delete the user from the Azure AD tenant.
- B. Delete the Box Application definition from the Azure AD tenant.
- C. From the Management Portal, remove the user's assignment to the application.
- D. Disable the user's account in Windows AD.

**Answer:** C

**Explanation:** Note: Use Azure AD to manage user access, provision user accounts, and enable single sign-on with Box. Requires an existing Box subscription.

#### NEW QUESTION 154

You administer an Azure Active Directory (Azure AD) tenant that has a SharePoint web application named TeamSite1. TeamSite1 accesses your Azure AD tenant for user information.  
The application access key for TeamSite1 has been compromised.  
You need to ensure that users can continue to use TeamSite1 and that the compromised key does not allow access to the data in your Azure AD tenant.  
Which two actions should you perform? Each correct answer presents part of the solution.

- A. Remove the compromised key from the application definition for TeamSite1.
- B. Delete the application definition for TeamSite1.
- C. Generate a new application key for TeamSite1.
- D. Generate a new application definition for TeamSite1.
- E. Update the existing application key.

**Answer:** AC

**Explanation:** One of the security aspects of Windows Azure storage is that all access is protected by access keys.  
It is possible to change the access keys (e.g. if the keys become compromised), and if changed, we'd need to update the application to have the new key.  
References:  
<https://azure.microsoft.com/en-us/documentation/articles/active-directory-integrating-applications/>

#### NEW QUESTION 155

You administer a DirSync server configured with Azure Active Directory (Azure AD).  
You need to provision a user in Azure AD without waiting for the default DirSync synchronization interval.  
What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

- A. Restart the DirSync server.
- B. Run the Start-OnlineCoexistenceSync PowerShell cmdlet.
- C. Run the Enable-SyncShare PowerShell cmdlet.
- D. Run the Azure AD Sync tool ConfigurationWizard.
- E. Replicate the Directory in Active Directory Sites and Services.

**Answer:** BD

**Explanation:** If you don't want to wait for the recurring synchronizations that occur every three hours, you can force directory synchronization at any time.  
B: Force directory synchronization using Windows PowerShell  
You can use the directory synchronization Windows PowerShell cmdlet to force synchronization. The cmdlet is installed when you install the Directory Sync tool.  
On the computer that is running the Directory Sync tool, start PowerShell, type Import-Module DirSync, and then press ENTER.  
Type Start-OnlineCoexistenceSync, and then press ENTER. D: Azure Active Directory Sync Services (AAD Sync)  
In September 2014 the Microsoft Azure AD Sync tool was released. This changed how manual sync requests are issued.  
To perform a manual update we now use the DirectorySyncClientCmd.exe tool. The Delta and Initial parameters are added to the command to specify the relevant task.  
This tool is located in: C:\Program Files\Microsoft Azure AD Sync\Bin  
You can use the directory synchronization Windows PowerShell cmdlet to force synchronization. The cmdlet is installed when you install the Directory Sync tool.  
On the computer that is running the Directory Sync tool, start PowerShell, type Import-Module DirSync, and then press ENTER.  
Type Start-OnlineCoexistenceSync, and then press ENTER. References:  
<https://azure.microsoft.com/en-us/documentation/articles/active-directory-aadconnect/>

#### NEW QUESTION 156

DRAG DROP

Your company manages several Azure Web Sites that are running in an existing web-hosting plan named plan1.  
You need to move one of the websites, named contoso, to a new web-hosting plan named plan2. Which Azure PowerShell cmdlet should you use with each PowerShell command line? To answer, drag the appropriate Azure PowerShell cmdlet to the correct location in the PowerShell code. Each PowerShell cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

**PowerShell cmdlets**

- New-AzureResource
- Set-AzureResource
- plan1
- plan2
- Microsoft.Web/serverFarms
- Microsoft.Web/sites

**PowerShell code**

```
PS C:\> $props = @("serverfarm" = "PowerShell cmdlet";)
PS C:\> PowerShell cmdlet -name contoso
-ResourceGroup group1 -PropertyObject $props -ResourceType
PowerShell cmdlet -apiversion 2014-04-01
```

**Answer:**

**Explanation:** Example:

The following command is actually a series of commands (delimited by semi-colons) that change the values of the properties in the \$p variable.

Windows PowerShell

```
PS C:\> $p.siteMode = "Basic"; $p.sku = "Basic"; $p.computeMode = "Dedicated"; $p.serverFarm = "Default2"
```

The next command uses the Set-AzureResource cmdlet to change the change the properties of the ContosoLabWeb2 web site. The value of the PropertyObject parameter is the \$p variable that contains the Properties object and the new values. The command saves the output (the updated resource) in the \$r2 variable.

Windows PowerShell

```
PS C:\> $r2 = Set-AzureResource -Name ContosoLabWeb2 -ResourceGroupName ContosoLabsRG -
```

```
ResourceType "Microsoft.Web/sites" -ApiVersion 2004-04-01 -PropertyObject $p References:
```

**NEW QUESTION 159**

HOTSPOT

You manage an Azure Web Site for a consumer-product company. The website runs in Standard mode on a single medium instance.

You expect increased traffic to the website due to an upcoming sale during a holiday weekend. You need to ensure that the website performs optimally when user activity is at its highest. Which option should you select? To answer, select the appropriate option in the answer area.

**Answer:**

**Explanation:** Note: The 'small' instance is selected. This setting would be for the weekdays. Then you would select a larger instance for the 'weekend' schedule setting to cover the increased activity.

References:

<http://azure.microsoft.com/en-us/documentation/articles/web-sites-scale/>

**NEW QUESTION 164**

DRAG DROP

You administer an Azure Web Site named contosoweb that uses a production database. You deploy changes to contosoweb from a deployment slot named contosoweb-staging.

You discover issues in contosoweb that are affecting customer data.

You need to resolve the issues in contosoweb while ensuring minimum downtime for users. You swap contosoweb to contosoweb-staging.

Which four steps should you perform next 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
Swap contosoweb-staging to contosoweb.	
Point contosoweb to the production database.	
Point contosoweb-staging to the test database.	
Fix the issues in contosoweb.	
Fix the issues in contosoweb-staging.	
Point contosoweb-staging to the production database.	
Point contosoweb to the test database.	

**Answer:**

**Explanation:** Step 1: Make sure old production database is online. Step 2: Set up staging database with the test database. Step 3: Fix issues with test database. Step 4: Once you have deployed and tested your new version on the staging environment, first point, then click the SWAP button and Azure immediately makes your staging environment the live one References:

<http://azure.microsoft.com/en-us/documentation/articles/web-sites-staged-publishing/#Swap>

**NEW QUESTION 166**

**DRAG DROP**

You manage an Azure Web Site named salessite1. You notice some performance issues with salessite1. You create a new database for salessite1.

You need to update salessite1 with the following changes, in the order shown:

1. Display the list of current connection strings.
2. Create a new connection string named conn1 with a value of: Server=tcp:sample1.database.windows.net,1433; Database=NewDB; User ID=User@sample; Password=Password!; Trusted\_Connection=False; Encrypt=True; Connection Timeout=30;.
3. Download the application logs for analysis.

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

Command	Answer Area
<pre>site connectionstring show "conn1" "Server=tcp:sample1.database.windows.net,1433;Database=NewDB;User ID=User@sample1;Password=Password1;Trusted_Connection=False;Encrypt=True;Connection Timeout=30;" "SQLAzure" salessite1</pre>	
<pre>site log download salessite1</pre>	
<pre>site log tail salessite1</pre>	
<pre>site connectionstring show salessite1</pre>	
<pre>site connectionstring add "conn1" "Server=tcp:sample1.database.windows.net,1433;Database=NewDB;User ID=User@sample1;Password=Password1;Trusted_Connection=False;Encrypt=True;Connection Timeout=30;" "SQLAzure" salessite1</pre>	
<pre>site connectionstring list salessite1</pre>	

**Answer:**

**Explanation:** \* site connectionstring list

\* site connectionstring add

\* site log download

azure site log download websitename

This will download the log files for the website specified by websitename and save them to a log.zip file in the current directory.

Note:

Commands to manage your Website connection strings site connectionstring list [options] [name]

site connectionstring add [options] <connectionname><value><type> [name] site connectionstring delete [options] <connectionname> [name]

site connectionstring show [options] <connectionname> [name] References:

<http://azure.microsoft.com/en-us/documentation/articles/command-line-tools>

**NEW QUESTION 171**

DRAG DROP

You create a Push Notification service by using an Azure Notification Hub. You need to monitor the Notification Hub programmatically.

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

Upload a management certificate to the Azure subscription.

Add a Microsoft System Center 2012 R2 Operations Manager agent to the Notification Hub.

Create a certificate by using the MakeCert command.

Use a REST interface to programmatically access the metrics of the Notification Hub.

Use a SOAP interface to programmatically access the metrics of the Notification Hub.

### Answer Area



#### Answer:

**Explanation:** References:  
<https://msdn.microsoft.com/en-us/library/azure/dn458823.aspx>

#### NEW QUESTION 174

You have an Azure subscription that has five virtual machines (VMs). You provision the VMs in an availability set to support an existing web service. You anticipate additional traffic. You identify the following additional requirements for the VMs:  
 disk size 500 GB  
 IOPS per disk: 2000  
 throughput per disk 100 MB per second number of highly utilized disks: 40  
 You need to scale the service. What should you recommend?

- A. P10 Premium Storage
- B. P20 Premium Storage
- C. Basic Tier VM
- D. Standard Tier VM

**Answer:** B

**Explanation:** References:  
<https://azure.microsoft.com/en-gb/documentation/articles/storage-premium-storage/#premium-storage-scalability-and-performance-targets>

#### NEW QUESTION 179

##### HOTSPOT

You deploy an ASP.NET application to an Azure Cloud Service. You must collect telemetry data for troubleshooting performance issues and resource usage. You need to configure Azure diagnostics. For each requirement, which data source should you specify? To answer, select the appropriate data source from each list in the answer area.

**Answer area**

Requirement	Data Source
Determine percentage of processor time used.	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div>                     Performance counters                      Custom error logs                      Windows Event logs                 </div>
View logs created by the application.	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div>                     Custom error logs                      IIS Logs                      Windows logs                 </div>
Determine cause for 404 error experienced by clients.	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div>                     IIS Failed Request logs                      Crash dumps                      Azure Diagnostic infrastructure logs                 </div>

**Answer:**

**Explanation:** References:  
<https://azure.microsoft.com/en-us/documentation/articles/azure-diagnostics/#cloud-services>

**NEW QUESTION 182**

**HOTSPOT**

You have a virtual machine (VM) that must be secured. Direct access to the VM is not permitted. You create the following Azure PowerShell script. Line numbers are included for reference only.

```

01 $frontendIP = New-AzureRmLoadBalancerFrontendIpConfig -Name "LB-Frontend"
   -PrivateIpAddress 10.0.2.5 -SubnetId $backendSubnet.Id
02 $beaddresspool = New-AzureRmLoadBalancerBackendAddressPoolConfig -Name "LB-backend"
03 $inboundNATRule = New-AzureRmLoadBalancerInboundNatRuleConfig -Name "RDP1"
   -FrontendIpConfiguration $frontendIP -Protocol TCP -FrontendPort 3441 -BackendPort 3389
04 $lbrule = New-AzureRmLoadBalancerRuleConfig -Name "HTTP" -FrontendIpConfiguration
   $frontendIP -BackendAddressPool $beAddressPool -Protocol TCP
   -FrontendPort 80 -BackendPort 80
05 $nrplb = New-AzureRmLoadBalancer -ResourceGroupName "NRP-RG" -Name "NRP-LB"
   -Location "West US" -FrontendIpConfiguration $frontendIP -InboundNatRule $inboundNATRule
   -LoadBalancingRule $lbrule -BackendAddressPool $beAddressPool
06 $vnet = Get-AzureRmVirtualNetwork -Name "NRPVNet" -ResourceGroupName "NRP-RG"
07 $backendSubnet = Get-AzureRmVirtualNetworkSubnetConfig -Name "LB-Subnet-BE"
   -VirtualNetwork $vnet
08 $backendnic = New-AzureRmNetworkInterface -ResourceGroupName "NRP-RG"
   -Name "lb-nic-be" -Location "West US" -PrivateIpAddress 10.0.2.6 -Subnet $backendSubnet
   -LoadBalancerBackendAddressPool
09 $nrplb.BackendAddressPools[0] -LoadBalancerInboundNatRule $nrplb.InboundNatRules[0]
10 $vm = New-AzureRmVMConfig -VMName "vm1"
11 Add-AzureRmVMNetworkInterface -VM $vm -Id $backendnic.Id
    
```

You assign the virtual network to the variable \$vnet. You assign the subnet to the variable \$backendSubnet. For each of the following statements, select Yes if the statement is true. Otherwise, select No.

<b>Answer Area</b>	<b>Yes</b>	<b>No</b>
The inbound NAT rule configures direct access to the VM instance.	<input type="radio"/>	<input type="radio"/>
All Internet traffic is redirected to local ports.	<input type="radio"/>	<input type="radio"/>
The network interface is connected to the virtual network.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

**Answer Area**

The inbound NAT rule configures direct access to the VM instance.

Yes

No

All Internet traffic is redirected to local ports.



The network interface is connected to the virtual network.



**NEW QUESTION 183**

You purchase an Azure subscription. You plan to deploy an application that requires four Azure virtual machines (VMs). All VMs use Azure Resource Management (ARM) mode. You need to minimize the time that it takes for VMs to communicate with each other. What should you do?

- A. Create a multi-site virtual network.
- B. Create a regional virtual network.
- C. Create a site-to-site virtual network.
- D. Add the VMs to the same affinity group.

Answer: B

**Explanation:** Affinity groups are no longer available in ARM mode. Regional network is the new way of doing it. References: <https://azure.microsoft.com/en-gb/documentation/articles/virtual-machines-windows-compare-deployment-models/>

**NEW QUESTION 186**

You administer an Azure virtual network named fabrikamVNet. You need to deploy a virtual machine (VM) and ensure that it is a member of the fabrikamVNet virtual network. Which two actions will achieve the goal? Each correct answer presents a complete solution.

- A. Run the following Windows PowerShell cmdlet: New-AzureVM
- B. Run the following Windows PowerShell cmdlet: New-AzureAffinityGroup
- C. Update fabrikamVNet's existing Availability Set.
- D. Run the following Windows PowerShell cmdlet: New-AzureQuickVM

Answer: AD

**NEW QUESTION 191**

DRAG DROP

You have an application that uses an Azure SQL Database. The database becomes corrupt and is not usable. You must configure point in time recovery to replace the database.

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.

**Possible Actions**

- Rename the original database.
- Configure automated backup.
- Copy a back up of the database to the local region.
- In Database dashboard, open the original database.
- Create a new database name for the restored database.
- Perform a restore operation by using the latest restore point.



**Actions To Perform In Sequence**



Answer:

**Explanation:** References: <https://azure.microsoft.com/en-gb/blog/azure-sql-database-point-in-time-restore/>

**NEW QUESTION 193**

DRAG DROP

You are the server administrator for several on-premises systems.

You need to back up all the systems to the cloud by using Azure Backup.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions		Answer Area
Download and install the backup agent.		
Configure the backup vault.	➤	⬆
Configure the backup schedule.	⬅	⬇
Register the server.		
Download the vault credentials.		

**Answer:**

**Explanation:** References:

<https://azure.microsoft.com/en-gb/documentation/articles/backup-configure-vault/>

**NEW QUESTION 196**

You manage an application running on Azure web apps in a Standard tier. The application uses a substantial amount of large image files from a storage account and is used by people around the world.

Users from Europe report that the load time of the site is slow. You need to implement a solution by using Azure services.

Which two actions will achieve the goal? Each correct answer presents a complete solution.

- A. Configure Azure web app auto-scaling to increase instances at high load.
- B. Configure Azure CDN to cache all responses from the application web endpoint.
- C. Configure Azure CDN to cache site images and content stored in Azure blob storage.
- D. Configure Azure blob storage with a custom domain.

**Answer:** BC

**Explanation:** References:

<http://blog.maartenballiauw.be/post/2013/08/20/Using-the-Windows-Azure-Content-Delivery-Network-CDN.aspx>

**NEW QUESTION 201**

You have an Azure subscription that contains a backup vault named BV1. BV1 contains five protected servers. Backups run daily. You need to modify the storage replication settings for the backups.

What should you do first?

- A. Create a new backup vault.
- B. Run the Remove-OBPolicy cmdlet.
- C. Configure the backup agent properties on all five servers.
- D. Run the Remove-OBFileSpec cmdlet.

**Answer:** C

**Explanation:** References:

<https://azure.microsoft.com/en-gb/documentation/articles/backup-azure-backup-cloud-as-tape/>

**NEW QUESTION 204**

DRAG DROP

You manage a web application that currently uses a small instance size. You need to scale the instance size to medium.

How should you complete the Azure PowerShell script? To answer, drag the appropriate Azure PowerShell segments to the correct locations. Each Azure PowerShell segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

### Azure PowerShell segments

- Switch-AzureMode
- Get-AzureResource
- Add-AzureAccount
- Set-AzureResource
- \$newWorkerSize = 0
- \$newWorkerSize = 1
- \$newWorkerSize = 2

### Answer Area

```

Azure PowerShell segment AzureResourceManager
$resourceGroup = "MyResourceGroup"
$webHostingPlan = "MyWebHostingPlan"
$whp = Azure PowerShell segment
-Name $webHostingPlan
-ResourceGroupName $resourceGroup
-ResourceType "Microsoft.Web/serverFarms"
-APIVersion 2014-04-01
Azure PowerShell segment
$whp.Properties.workerSize = $newWorkerSize
$whp.Properties.workerSizeId = $newWorkerSize
Azure PowerShell segment
-Name $webHostingPlan
-ResourceGroupName $resourceGroup
    
```

Answer:

Explanation:

### Azure PowerShell segments

- Switch-AzureMode
- Get-AzureResource
- Add-AzureAccount
- Set-AzureResource
- \$newWorkerSize = 0
- \$newWorkerSize = 1
- \$newWorkerSize = 2

### Answer Area

```

Switch-AzureMode AzureResourceManager
$resourceGroup = "MyResourceGroup"
$webHostingPlan = "MyWebHostingPlan"
$whp = Get-AzureResource
-Name $webHostingPlan
-ResourceGroupName $resourceGroup
-ResourceType "Microsoft.Web/serverFarms"
-APIVersion 2014-04-01
$newWorkerSize = 1
$whp.Properties.workerSize = $newWorkerSize
$whp.Properties.workerSizeId = $newWorkerSize
Set-AzureResource
-Name $webHostingPlan
-ResourceGroupName $resourceGroup
    
```

**NEW QUESTION 209**

DRAG DROP

Fourth Coffee has an on-premises, multiple-forest Activity Directory (AD) domain. The company hosts web applications and mobile application services. Fourth Coffee uses Microsoft Office 365 and uses Azure Active Directory (Azure AD).

You have the following requirements:

The on-premises Active Directory and Azure AD need to be connected to provide a single sign-on experience for users.

Users must be directed to your on-premises AD to login when they authenticate with cloud services. Password changes that originate with Azure AD must be written back to your on-premises directory. 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
Add the password writeback feature only.		
Add the password writeback and password synchronization features.		
Select Federation with Active Directory Federation Services (AD FS) as the single sign-on method.		
Select Password Synchronization as the single sign-on method.	➤	⤴
Install Azure AD Connect by using Express Settings.	⬅	⤵
Install Azure AD Connect with Customized Settings.		

**Answer:**

**Explanation:** References:

<https://azure.microsoft.com/en-gb/documentation/articles/active-directory-passwords-getting-started/#writeback-prerequisites>

<https://azure.microsoft.com/en-gb/documentation/articles/active-directory-aadconnect-get-started-custom/>

#### NEW QUESTION 213

A company is developing a new on-premises desktop application.

The app must be able to access Azure Active Directory (Azure AD) in addition to the on-premises Active Directory. You need to configure the application.

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

- A. Install and run Azure AD Connect
- B. Add an application manifest JSON file to the application and configure the oauth2Permissions section.
- C. Update the application to be multi-tenant.
- D. Update the application to use OAuth 2.0 authentication.
- E. In the Azure Management portal, register the application.

**Answer:** AE

#### NEW QUESTION 216

You have an Azure subscription.

You create an Azure Active Directory (Azure AD) tenant named Tenant1 that has a domain name of tenant1.onmicrosoft.com.

You need to add the contoso.com domain name to Tenant1.

Which DNS record should you add to the contoso.com zone to be able to verify from Azure whether you own the contoso.com domain?

- A. standard alias (CNAME)
- B. mail exchanger (MX)
- C. host (AAAA)
- D. signature (SIG)

**Answer:** A

#### NEW QUESTION 219

You host an application on an Azure virtual machine (VM) that uses a data disk. The application performs several input and output operations per second.

You need to disable disk caching for the data disk.

Which two actions will achieve the goal? Each answer presents a complete solution.

- A. Use the Azure Resource Manager REST API
- B. Use the Service Management REST API.
- C. Run the following Windows PowerShell cmdlet: Remove-AzureDataDisk
- D. Run the following Windows PowerShell cmdlet: Set-AzureDataDisk

**Answer:** AD

**Explanation:** <http://msdn.microsoft.com/en-us/library/azure/jj157190.aspx>

#### NEW QUESTION 220

You are developing a REST API service that provides data about products.

The service will be hosted in an Azure virtual machine (VM). The product data must be stored in Azure tables and replicated to multiple geographic locations. API calls that use the HTTP GET operation must continue to function when the data tables at the primary Azure datacenter are not accessible.

You need to configure storage for the service. Which type of replication should you choose?

- A. Locally Redundant Storage replication
- B. Geo-Redundant Storage replication
- C. Zone-Redundant Storage replication
- D. Read-Access Geo-Redundant Storage replication

**Answer: D**

#### NEW QUESTION 221

You are migrating an existing solution to Azure.

The solution includes a user interface tier and a database tier. The user interface tier runs on multiple virtual machines (VMs). The user interface tier has a website that uses Node.js. The user interface tier has a background process that uses Python. This background process runs as a scheduled job. The user interface tier is updated frequently. The database tier uses a self-hosted MySQL database. The user interface tier requires up to 25 CPU cores.

You must be able to revert the user interface tier to a previous version if updates to the website cause technical problems. The database requires up to 50 GB of memory. The database must run in a single VM.

You need to deploy the solution to Azure. What should you do first?

- A. Deploy the entire solution to an Azure website
- B. Use a web job that runs continuously to host the database.
- C. Deploy the database to a VM that runs Windows Server on the Standard tier.
- D. Deploy the entire solution to an Azure website
- E. Run the database by using the Azure data management services.
- F. Deploy the user interface tier to a VM
- G. Use multiple availability sets to continuously deploy updates from Microsoft Visual Studio Online.

**Answer: C**

#### NEW QUESTION 225

You are designing a Windows Azure application that will use Windows Azure Table storage. You need to recommend an approach for minimizing storage costs. What should you recommend?

- A. Use Entity Group Transactions.
- B. Use multiple partitions to store data.
- C. Use a transaction scope to group all storage operations.
- D. Use Microsoft Distributed Transaction Coordinator (MSDTC).

**Answer: A**

#### NEW QUESTION 229

You are designing a Windows Azure application that will store data in two SQL Azure databases. The application will insert data in both databases as part of a single logical operation. You need to recommend an approach for maintaining data consistency across the databases.

What should you recommend?

- A. Execute database calls on parallel threads.
- B. Wrap the database calls in a single transaction scope.
- C. Use Microsoft Distributed Transaction Coordinator (MSDTC).
- D. Handle errors resulting from the database calls by using compensatory logic.

**Answer: C**

#### NEW QUESTION 230

A Windows Azure application stores data in a SQL Azure database. The application will start an operation that includes three insert statements. You need to recommend an approach for rolling back the entire operation if the connection to SQL Azure is lost.

What should you recommend?

- A. Ensure that all statements execute in the same database transaction.
- B. Create a stored procedure in the database that wraps the insert statements in a TRY CATCH block
- C. Create a stored procedure in the database that wraps the insert statements in a TRANSACTION block.
- D. Open a new connection to the database
- E. Use a separate transaction scope to roll back the original operation.

**Answer: A**

#### NEW QUESTION 231

An application uses Windows Azure Table storage. The application uses five tables.

One table used by the application is approaching the limit for storage requests per second. You need to recommend an approach for avoiding data access throttling.

What should you recommend?

- A. Use a single partition key for the table.
- B. Compress data before storing it in the table.
- C. Create additional partition keys for the table.
- D. Continually remove unnecessary data from the table.

**Answer: C**

**NEW QUESTION 233**

A Windows Azure application retrieves data from SQL Azure. You need to recommend an approach for improving application query performance. What should you recommend?

- A. Create a database view to retrieve the data.
- B. Use a clustered index on the SQL Azure database tables.
- C. Open a new database connection when an operation times out.
- D. Create SQL Azure database table indexes based on application queries.

**Answer: D**

**NEW QUESTION 238**

You are developing a Windows Azure application in which a web role and worker role will communicate by using a Windows Azure Queue. You need to recommend an approach for ensuring that the worker role does not attempt to process any message more than three times. What should you recommend?

- A. Appropriately handle poison messages.
- B. Decrease the visibility timeout for messages.
- C. Reduce the time-to-live interval for messages in the queue.
- D. Increase the number of worker role instances reading messages from the queue.

**Answer: A**

**NEW QUESTION 241**

You are designing a Windows Azure application. The application includes processes that communicate by using Windows Communications Foundation (WCF) services. The WCF services must support streaming. You need to recommend a host for the processes and a WCF binding. Which two actions should you recommend? (Each correct answer presents part of the solution. Choose two.)

- A. Host the processes in web roles.
- B. Host the processes in worker roles.
- C. Use NetTcpBinding for the WCF services.
- D. Use WSHttpBinding for the WCF services.

**Answer: BC**

**NEW QUESTION 243**

You are designing a Windows Azure application that will use a worker role. The worker role will create temporary files. You need to recommend an approach for creating the temporary files that minimizes storage transactions. What should you recommend?

- A. Create the files on a Windows Azure Drive.
- B. Create the files in Windows Azure local storage.
- C. Create the files in Windows Azure Storage page blobs.
- D. Create the files in Windows Azure Storage block blobs.

**Answer: B**

**NEW QUESTION 248**

You are designing a Windows Azure web application. The application will be accessible at a standard cloudapp.net URL. You need to recommend a DNS resource record type that will allow you to configure access to the application through a custom domain name. Which type should you recommend?

- A. A
- B. CNAME
- C. MX
- D. SRV

**Answer: C**

**NEW QUESTION 253**

You have an Azure subscription. You create an Azure Active Directory (Azure AD) tenant named Tenant1. You need to configure the integration of Tenant1 and Google Apps. You perform the required configuration on the Google Apps tenant. Which three actions should you perform from the Azure Management Portal? Each correct answer presents part of the solution.

- A. Configure directory integration.
- B. Enable application integration.
- C. Add a custom domain.
- D. Configure Single-Sign On (SSO).
- E. Add a multi-factor authentication provider.

**Answer: ACD**

**Explanation:** References:

<https://azure.microsoft.com/en-gb/documentation/articles/active-directory-saas-google-apps-tutorial/>

**NEW QUESTION 257**

You have an Azure subscription that contains a storage account named STOR1 and a container name CONTAINER1. You need to monitor read access for the blobs inside CONTAINER1. The monitoring data must be retained for 10 days. What should you do?

- A. Run the Set-AzureStorageServiceMetricsProperty cmdlet.
- B. Run the New-AzureStorageBlobSASToken cmdlet.
- C. Run the Set-AzureStorageServiceLoggingProperty cmdlet.
- D. Edit the blob properties of CONTAINER1.

**Answer:** C

**Explanation:** References:

<https://msdn.microsoft.com/library/mt603595.aspx?f=255&MSPPErr=-2147217396>

**NEW QUESTION 261**

You deploy an Azure web app named contosoApp. ContosoApp is available by using HTTP or HTTPS. You need to ensure that a web administrator receives an email notification if the average response time for contosoAPP exceeds 50 milliseconds. Which two tasks should you perform? Each correct answer presents part of the solution.

- A. Create an HTTPS monitoring endpoint.
- B. Create a metric
- C. Create a rule.
- D. Create an HTTP monitoring endpoint.
- E. Modify the properties of the connection strings.
- F. Enable Application logging.

**Answer:** CD

**NEW QUESTION 265**

You manage an Azure web app in standard service tier at the following address:  
contoso.azurewebsites.net

Your company has a new domain for the site named www.contoso.com that must be accessible by secure socket layer(SSL) encryption. You need to add a custom domain to the Azure web app and assign an SSL certificate. Which three actions should you perform? Each correct answer presents part of the solution.

- A. Add SSL binding for the www.contosco.com domain with the IP-based SSL option selected.
- B. Create a CNAME record from www.contoso.com to contoso.azurewebsites.net.
- C. Create a new file that will redirect the site to the new URL and upload it to the Azure Web site.
- D. Add SSL binding for the www.contoso.com domain with the server Name indication (SNL)SSL option selected.
- E. Add www.contoso.com to the list of domain names as a custom domain.

**Answer:** ABC

**Explanation:** Step 1: When adding a CNAME record, you must set the Host Name field to the sub-domain you wish to use.

For example, www. You must set the Address field to the .azurewebsites.net domain name of your Azure Website. For example, contoso.azurewebsites.net.

\* Step 2: Modify the service definition and configuration files

Your application must be configured to use the certificate, and an HTTPS endpoint must be added. As a result, the service definition and service configuration files need to be updated.

\* Step 3:

IP based SSL associates a certificate with a domain name by mapping the dedicated public IP address of the server to the domain name. This requires each domain name (contoso.com, fabricam.com, etc.) associated with your service to have a dedicated IP address. This is the traditional method of associating SSL certificates with a web server.

**NEW QUESTION 270**

Note: This question is part of a series of questions that present the same scenario. Each questions in the series contains a unique solution that might meet the stated goals. Some questions 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 it. As a result, these questions will not appear in the review screen.

You create an Ubuntu Linux virtual machine (VM) by using the Azure Portal. You do not specify a password when you create the VM.

You need to connect to the terminal of the VM.

Solution: You connect to the public IP address of the VM by using Secure Shell (SSH) and specify your public key.

Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:** <https://docs.microsoft.com/en-us/azure/virtual-machines/virtual-machines-linux-quick-create-portal?toc=%2fazure%2fvirtual-machines%2flinux%2ftoc.json>

**NEW QUESTION 275**

Note: This question is part of a series of questions that present the same scenario. Each questions in the series contains a unique solution that might meet the stated goals. Some questions 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 it. As a result, these questions will not appear in the review screen.

You create an Ubuntu Linux virtual machine (VM) by using the Azure Portal. You do not specify a password when you create the VM.

You need to connect to the terminal of the VM.

Solution: You use the Connect button on the Overview blade for the VM. Does the solution meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:** <https://docs.microsoft.com/en-us/azure/virtual-machines/virtual-machines-linux-quick-create-portal?toc=%2fazure%2fvirtual-machines%2flinux%2ftoc.json>

**NEW QUESTION 279**

HOTSPOT

You are developing an Azure App Service.

You must implement an external authentication method for the App Service.

You need to ensure that users can log on to the App Service by using a Microsoft account.

How should you configure the environment? To answer, select the appropriate options in the answer area.

## Answer Area

Location	Action
Developer Center	<ul style="list-style-type: none"><li>Generate a password</li><li>Enable App Service Authentication</li><li>Configure a custom domain</li><li>Enable Python for the App Service</li></ul>
Azure	<ul style="list-style-type: none"><li>Generate a password</li><li>Enable App Service Authentication</li><li>Configure a custom domain</li><li>Enable Python for the App Service</li></ul>

**Answer:**

**Explanation:**

## Answer Area

Location	Action
Developer Center	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="border: 2px solid red; padding: 2px;">Generate a password</div> <div style="padding: 2px;">Enable App Service Authentication</div> <div style="padding: 2px;">Configure a custom domain</div> <div style="padding: 2px;">Enable Python for the App Service</div> </div>
Azure	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Generate a password</div> <div style="border: 2px solid red; padding: 2px;">Enable App Service Authentication</div> <div style="padding: 2px;">Configure a custom domain</div> <div style="padding: 2px;">Enable Python for the App Service</div> </div>

**NEW QUESTION 281**

DRAG DROP

You are the administrator for your company's virtual environment.

The company is planning to deploy an e-commerce application that will experience random performance fluctuations. The application must be able to scale to meet temporary needs and be idle when the needs disappear.

You need to create automatic virtual machine (VM) scale sets to support the application.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Create a network interface.	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <span>⬅</span>  <span>➡</span> </div> <div style="text-align: center;"> <span>⬆</span>  <span>⬇</span> </div> </div>
Create a virtual network.	
Create storage accounts.	
Create a public IP address.	
Configure the scale set.	

**Answer:**

**Explanation:** References:

<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/virtual-machine-scale-sets-windows-autoscale>

**NEW QUESTION 282**

DRAG DROP

You are an administrator for an Azure subscription that is used by your company.

You have an Azure Web App that contains static content accessed by users. You plan to deliver content based on geographic location. The solution must allow clients to connect to a URL that ends in your corporate domain name of adatum.com. You must use the information provided by the portal for your on-premises modifications.

You need to implement the components in Azure to support the above requirements.

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

- Create an Azure ExpressRoute circuit.
- Create a Content Delivery Network (CDN) role.
- Create a Content Delivery Network (CDN) profile.
- Create a Content Delivery Network (CDN) endpoint.
- Create a Traffic Manager profile.
- Create a custom domain and a CNAME record in your DNS.

### Answer Area



**Answer:**

**Explanation:** <https://docs.microsoft.com/en-us/azure/cdn/cdn-create-new-endpoint>  
<https://docs.microsoft.com/en-us/azure/cdn/cdn-map-content-to-custom-domain>

#### NEW QUESTION 285

You administer an Azure Active Directory (Azure AD) tenant that hosts a Software as a Service (SaaS) application named MyApp. You control access to MyApp by using the following two Azure AD groups:  
 a group named SaaSApp that contains 200 users  
 a group named AdminSaaS that contains 20 users  
 You need to revoke all access to MyApp for the SaaSApp by using the least administrative effort. What should you do?

- A. Delete the tenant.
- B. Revoke access to MyApp.
- C. Delete the SaaSApp group from Azure AD.
- D. Revoke application access from users belonging to the SaaSApp group.

**Answer:** D

**Explanation:** <https://blogs.technet.microsoft.com/enterprisemobility/2014/05/21/identity-and-access-management-for-the-cloud/>

#### NEW QUESTION 289

You have an application that needs to use single sign-on (SSO) between the company's Azure Active Directory (Azure AD) and the on-premises Windows Server 2012 R2 Active Directory. You configure the application to use Integrated Windows Authentication (IWA). You install an Application Proxy connector in the same domain as the server that is publishing the application.  
 You need to configure the published application in Azure AD to enable SSO. What should you do?

- A. Set the external authentication method to IWA.
- B. Set the preauthenticated method to Pass through.
- C. Set the internal authentication method to IWA.
- D. Enable an access rule to require Multi-Factor Authentication.

**Answer:** C

**Explanation:** <https://docs.microsoft.com/en-us/azure/active-directory/active-directory-application-proxy-ssso-using-kcd>

#### NEW QUESTION 292

You develop a set of PowerShell scripts that will run when you deploy new virtual machines (Vms). You need to ensure that the scripts are run automatically when the VM is started.  
 What should you do?

- A. Load the scripts to a common file share accessible by the VMs.
- B. Create a SetupComplete.cmd batch file to call the scripts after the VM starts.
- C. Set the VMs to execute a custom extension.
- D. Create a new virtual hard disk (VHD) that contains the scripts.

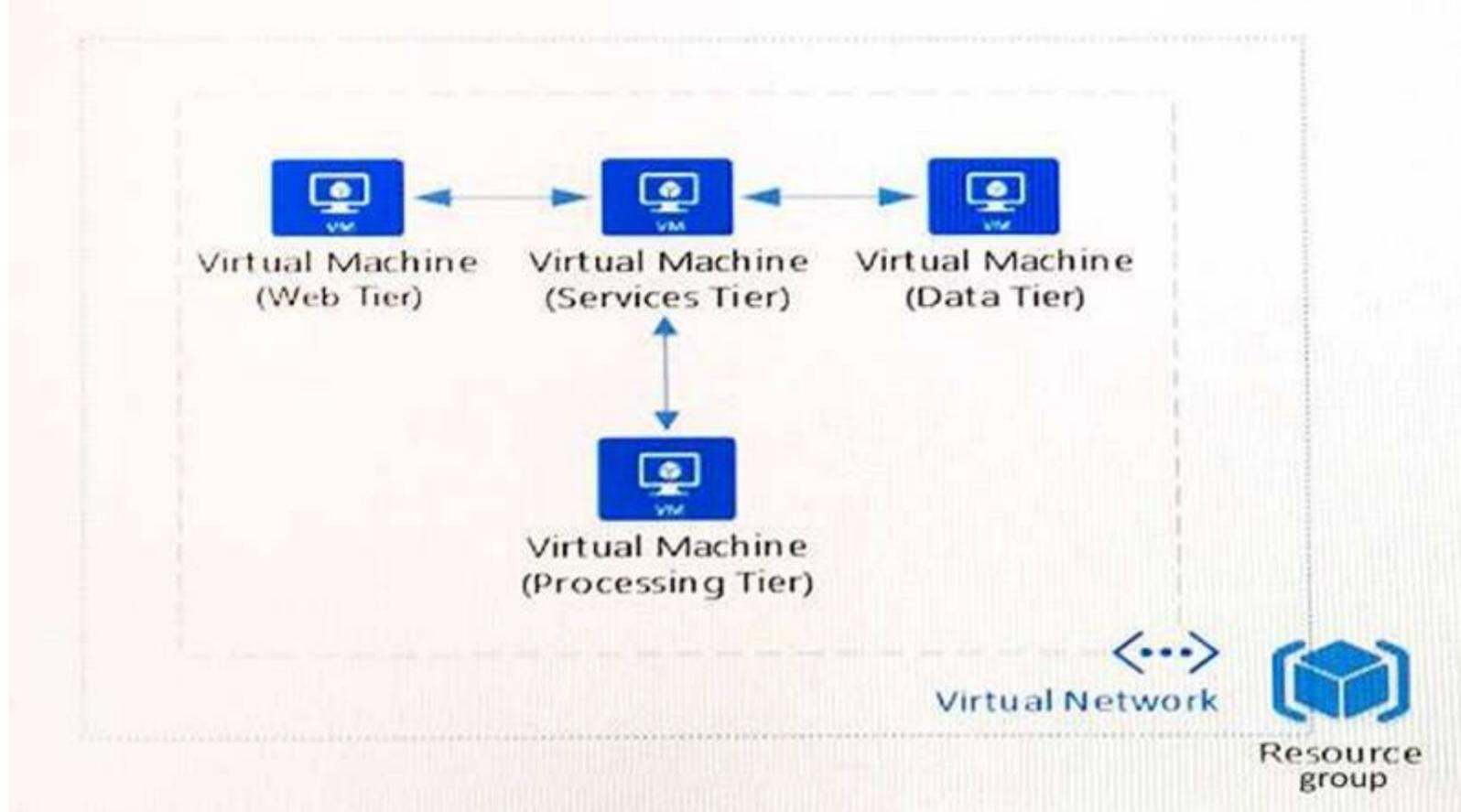
**Answer:** C

**Explanation:** [https://technet.microsoft.com/en-us/library/cc766314\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/cc766314(v=ws.10).aspx)

#### NEW QUESTION 297

**HOTSPOT**

You deploy a Web App to Azure. The Web App uses several Basic tier, single instance virtual machines (Vms). The App includes a web tier, services tier, data tier, and a compute-intensive processing tier, as shown in the following diagram:



You have the following requirements:

- The application must be available during all Azure platform events, including planned (VM restarts required) and unplanned (hardware failure) events.
  - You must simplify VM deployments by using JSON templates and the Azure Resource Manager (ARM).
  - The processing tier must support high volume CPU loads at peak times throughout the year.
  - The web tier must support high volumes of incoming Internet traffic during peak times throughout the year.
  - The company has authorized downtime for the infrastructure upgrades. Future updates must not include downtime.
  - The infrastructure upgrades must provide the most economical solution while meeting all requirements.
  - Users report application outages during planned Azure maintenance windows. You plan to upgrade the application to support upcoming company initiatives as well as address the user reports.
  - You need to upgrade the application and infrastructure.
- For each tier, which action should you perform? To answer, select the appropriate action from each list in the answer area.

**Answer Area**

Tier	Action
Web	<ul style="list-style-type: none"> <li>Use 2 Standard tier VMs in a new availability set, load balanced with Azure Load Balancer.</li> <li>Use 2 Standard tier VMs in a new resource group.</li> <li>Use 2 Basic tier VMs in a new affinity group.</li> <li>Use 2 Basic tier VMs, load balanced with Azure Traffic Manager.</li> </ul>
Services	<ul style="list-style-type: none"> <li>Use 2 Basic tier VMs in a new resource group.</li> <li>Use 2 Basic tier VMs, load balanced with Azure Traffic Manager.</li> <li>Use 2 Standard tier VMs in a new availability set.</li> <li>Use 2 Standard tier VMs contained within the web tier availability set.</li> </ul>
Data	<ul style="list-style-type: none"> <li>Use a single VM in a new resource group.</li> <li>Use a single VM in a new availability set.</li> <li>Use 2 Standard tier VMs in a new availability set.</li> <li>Use 2 Standard tier VMs contained within the services tier availability set.</li> </ul>
Processing	<ul style="list-style-type: none"> <li>Use 3 Standard tier VMs in a new affinity group.</li> <li>Use 3 Standard tier VMs contained within the data tier availability set.</li> <li>Use 2 Dv2-series VMs in a new scale set.</li> <li>Use 2 Dv2-series VMs in a new resource group.</li> </ul>

**Answer:**

**Explanation:** Web tier: Use 2 Standard tier VMs in a new availability set, load balanced with Azure Load Balancer. The web tier must support high volumes of incoming Internet traffic during peak times throughout the year.  
 Services: Use 2 Standard Tier VM in a new availability set.  
 Data: Use 2 Standard tier VMs contained within the services tier availability set. Processing: Use 2 Dv2-series Vms in a new scale set.  
 The processing tier must support high volume CPU loads at peak times throughout the year.  
 Dv2-series, a follow-on to the original D-series, features a more powerful CPU. The Dv2-series CPU is about 35% faster than the D-series CPU.  
 Automatic scaling of virtual machines in a scale set is the creation or deletion of machines in the set as needed to match performance requirements. As the volume

of work grows, an application may require additional resources to enable it to effectively perform tasks.

References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/virtual-machines-windows-sizes> <https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/virtual-machine-scale-sets-autoscale-overview>

**NEW QUESTION 300**

You have an Azure subscription.

In Azure, you create two virtual machines named VM1 and VM2. Both virtual machines are instances in a cloud service named Cloud1.

You need to ensure that any virtual hard disks that the VMs use are not replicated between datacenters.

Which settings should you modify?

- A. Azure subscription
- B. virtual machine
- C. cloud services
- D. storage account

**Answer:** D

**Explanation:** References:

<https://docs.microsoft.com/en-us/azure/storage/storage-introduction>

**NEW QUESTION 305**

DRAG DROP

You are managing an Azure SQL Database.

You need to export the database to a BACPAC file and verify that the export completes successfully. Which four Azure PowerShell cmdlets or scripts should you run in sequence? To answer, move the appropriate cmdlets or scripts from the list of cmdlets to the answer area and arrange them in the correct order.

**Azure PowerShell cmdlets**

**Answer Area**

- Set-AzureSqlDatabaseServer
- Set-AzureSqlDatabase
- Get-Credential
- Start-AzureSqlDatabaseExport
- Get-AzureSqlDatabaseImportExportStatus
- Get-AzureSqlDatabase
- New-AzureSqlDatabaseServerContext
- New-AzureStorageContext



**Answer:**

**Explanation:** References:

<https://github.com/cynthn/azure-content/blob/master/articles/sql-database/sql-database-export-powershell.md>

**NEW QUESTION 310**

You have an Azure subscription that contains a backup vault named BV1. BV1 contains five protected servers. Backups run daily. You need to modify the storage replication settings for the backups.

What should you do first?

- A. Create a new backup vault.
- B. Modify the policies associated to BV1.
- C. Uninstall the backup agent from the five servers.
- D. Run the Remove-OBFileSpec cmdlet.

**Answer:** B

**Explanation:** <https://docs.microsoft.com/en-us/azure/backup/backup-configure-vault>

**NEW QUESTION 312**

HOTSPOT

You manage a public-facing web application which allows authenticated users to upload and download large files. On the initial public page there is a promotional video.

You plan to give authenticated users the ability to upload and download large files. Anonymous users should be able to view the promotional video.

In the table below, identify the access method that should be used for the anonymous and authenticated parts of the application.

Make only one selection in each column.

Access Method	Anonymous	Authenticated
Create an Access Policy per user and provide Read and Write access to the blob files by using Shared Access Signatures.	<input type="radio"/>	<input type="radio"/>
Create Ad-Hoc Shared Access Signatures to provide read-only access to the blob files.	<input type="radio"/>	<input type="radio"/>
Create Ad-Hoc Shared Access Signatures to provide Read and Write access to the blob files.	<input type="radio"/>	<input type="radio"/>
Make the blob container public.	<input type="radio"/>	<input type="radio"/>

**Answer:**

**Explanation:** References:

<https://docs.microsoft.com/en-us/azure/storage/storage-dotnet-shared-access-signature-part-1> <https://docs.microsoft.com/en-us/azure/storage/storage-manage-access-to-resources>

**NEW QUESTION 317**

HOTSPOT

You plan to deploy Ubuntu Linux virtual machines (VMs) in Azure.

You need to ensure that you are not prompted for a password when you create or connect to the Vms.

How should you configure the environment? To answer, configure the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

## Answer Area

**Setting**

**Value**

Authentication type

	▼
pre-defined password	
1024-bit RSA key	
2048-bit RSA key	

Configuration file to modify

	▼
.ssh/config	
/etc/fstab	
/etc/passwd	

**Answer:**

**Explanation:** References:  
<http://askubuntu.com/questions/46930/how-can-i-set-up-password-less-ssh-login>

**NEW QUESTION 319**

HOTSPOT

You are the administrator for your company's Azure environment.

A developer creates an application that needs to access resources in external systems. The application will be deployed in the domain.

You need to use the Azure Command-Line Interface (CLI) to create a service principal.

How should you configure the command? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

## Answer Area

Command segment	Value
Service Principal	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <ul style="list-style-type: none"> <li>unvalidated URI</li> <li>network path</li> <li>file path</li> </ul> </div>
Service Principal permissions	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <ul style="list-style-type: none"> <li>Reader</li> <li>Contributor</li> <li>Owner</li> <li>User Access Administrator</li> <li>Website Contributor</li> </ul> </div>

**Answer:**

**Explanation:** References:  
<https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-authenticate-service-principal-cli>

**NEW QUESTION 321**

HOTSPOT

You have two on-premises networks. You need to connect the two networks to Azure. The networks must be secure.

You need to configure the environment.

Which actions should you perform? For each of the following statements, select Yes if the statement is true. Otherwise, select No.

## Answer Area

Statements	Yes	No
You must create a multi-site VPN.	<input type="radio"/>	<input type="radio"/>
You must implement an access list.	<input type="radio"/>	<input type="radio"/>
You must enable automatic discovery of remote networks.	<input type="radio"/>	<input type="radio"/>

**Answer:**

**Explanation:** References  
<https://blogs.technet.microsoft.com/canitpro/2016/02/02/step-by-step-multi-site-azure-vpn-in-the-resource-manager-model/>  
<https://technet.microsoft.com/en-us/library/dn786406.aspx>

#### NEW QUESTION 325

You manage an application that has a front-end tier, a middle tier, and a back-end tier. Each tier is located on a different subnet. You need to apply access to and between the tiers as follows: Only the front-end tier must be able to access the Internet. You must permit network access between the front-end tier and the middle tier. You must permit network access between the middle tier and the back-end tier. You must prevent all other network traffic. You need to apply this configuration to all virtual machines inside the subnets. What should you do?

- A. Use a Network Security Group (NSG).
- B. Add a VPN gateway.
- C. Add a regional VNET.
- D. Add an Availability Set.

**Answer:** A

**Explanation:** References:

<https://docs.microsoft.com/en-us/azure/virtual-machines/virtual-machines-windows-infrastructure-availability-sets-guidelines>

#### NEW QUESTION 329

You are the administrator for your company's virtual environment. The company plans to deploy an e-commerce application that will experience random performance fluctuations. The application must be able to scale to meet temporary needs and be idle when the needs disappear. You create an automatic virtual machine (VM) scale set to support the application. You need to set up automatic scaling for the scale set. Which three tools can you use? Each correct answer presents a complete solution.

- A. Resource Manager templates
- B. Azure PowerShell
- C. Azure Command-Line Interface (CLI)
- D. Azure Traffic Manager
- E. Azure Resource Explorer

**Answer:** ABC

**Explanation:** References:

<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/virtual-machine-scale-sets-autoscale-overview#set-up-scaling-by-using-resource-manager-templates>

#### NEW QUESTION 330

You are the administrator for your company's Azure subscription. Company policy dictates that you must deploy new Azure Resource Manager (ARM) templates using Azure Command-Line Interface (CLI). Parameters are included in a file called azuredeploy.parameters.json and do not contain any password information. All JSON files are located in the root of drive E. You need to ensure that password parameters are passed to the command. Which two commands are possible ways to achieve this goal? Each correct answer presents a complete solution.

- A. Add the appropriate password parameters to the azuredeploy.parameters.json file and then run the following CLI command:`azure group create -n "ARMBasic" -l "West US" -f "e:\azuredeploy.json" -e "e:\azuredeploy.parameters.json"`
- B. Run the following CLI command
- C. Do not add additional switches:`azure group create -n "ARMBasic" -l "West US" -f "e:\azuredeploy.json" -e "e:\azuredeploy.parameters.json"`
- D. Run the following CLI command
- E. Add a switch to include password parameters:`azure group create -n "ARMBasic" -l "West US" -f "e:\azuredeploy.json"`
- F. Run the following CLI command
- G. Add switches to include all parameters:`azure group create -n "ARMBasic" -l "West US" -f "e:\azuredeploy.json"`

**Answer:** BD

#### NEW QUESTION 333

Your company has an Azure subscription. You plan to deploy 10 Web Apps. You have the following requirements: Each Web App has at least 15 GB of storage. All Web App can use azurewebsites.net. You need to deploy the 10 web apps while minimizing costs. Which pricing tier plan should you recommend?

- A. Standard
- B. Free
- C. Basic
- D. Shared

**Answer:** A

**Explanation:** References:

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

#### NEW QUESTION 334

You deploy an Azure Web App named ContosoApp. ContosoApp runs on five instances. You need to run an application named App1.exe automatically as a background process for ContosoApp. The solution must ensure that App1.exe runs in one instance only. How should you deploy App1.exe?

- A. as a continuous web job
- B. in a new worker role instance
- C. as a scheduled web job
- D. as a virtual application

**Answer:** A

**Explanation:** References:

<https://docs.microsoft.com/en-us/azure/app-service-web/web-sites-create-web-jobs#CreateScheduled>

**NEW QUESTION 335**

Note: This question is part of a series of questions that present the same scenario. Each questions in the series contains a unique solution that might meet the stated goals. Some questions 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 it. As a result, these questions will not appear in the review screen.

You create an Ubuntu Linux virtual machine (VM) by using the Azure Portal. You do not specify a password when you create the VM.

You need to connect to the terminal of the VM.

Solution: You connect to the private IP address of the VM by using Secure Shell (SSH) and specify your public key.

Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:** You need to connect to the public IP, not the private IP.

**NEW QUESTION 337**

HOTSPOT

You plan to deploy an Azure SQL Database instance.

After deployment, the solution must meet the following requirements:

- You must be able to restore the database to any point in time for the last 30 days.
- In the event of a restore, data must be recovered by using the fastest available method.
- SQL backups must be stored in up four secondary regions.
- You must minimize costs when configuring the databases. You need to configure the secondary databases.

Which storage tier and method should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

## Answer Area

Option	Value
Storage tier	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;"> <p>Basic</p> <p>Standard</p> <p>Premium</p> </div> </div>
Storage method	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;"> <p>Geo-Replication</p> <p>Active Geo-Replication</p> <p>locally redundant storage</p> <p>zone redundant storage</p> </div> </div>

**Answer:**

**Explanation:**

## Answer Area

Option

Value

Storage tier

▼
Basic
Standard
Premium

Storage method

▼
Geo-Replication
Active Geo-Replication
locally redundant storage
zone redundant storage

### NEW QUESTION 338

DRAG DROP

Your company manages several Azure Web Apps that are running in an existing App Service plan named plan1.

You need to move one of the Web Apps named contoso, to a new App Service plan named plan2. How should you complete the Azure PowerShell command??

To answer, drag the appropriate Azure PowerShell segment to the correct location. Each PowerShell segment may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

#### PowerShell cmdlets

New-AzureRmResource

Set-AzureRmResource

plan1

plan2

Microsoft.Web/serverFarms

Microsoft.Web/sites

#### PowerShell command

\$props = @" serverfarm" = " PowerShell segment ";)

PowerShell segment

-location "North-Europe"

-name contoso

-ResourceGroup group1

-PropertyObject \$props

-ResourceType PowerShell segment

-apiversion 2014-04-01

Answer:

Explanation:

PowerShell cmdlets	PowerShell command
New-AzureRmResource	\$props = @("serverfarm" = "plan2");
Set-AzureRmResource	Set-AzureRmResource
plan1	-location "North-Europe"
plan2	-name contoso
Microsoft.Web/serverFarms	-ResourceGroup group1
Microsoft.Web/sites	-PropertyObject \$props
	-ResourceType Microsoft.Web/sites
	-apiversion 2014-04-01

**NEW QUESTION 339**

**HOTSPOT**

You manage an Azure environment that has 12 virtual machines (VMs). A set of VMs run a Web App that uses ASP.NET. The developer of the application must have access to ASP.NET metrics and Internet Information Services (IIS) logs from the VMs. You need to ensure that the metrics and logs are saved and provide the developer access to the data. For each requirement, which option should you use? To answer, select the appropriate options in the answer area.

**Answer Area**

Requirement	Option
Enable metrics and logs to be saved.	<ul style="list-style-type: none"> <li>Create an alert rule.</li> <li>Enable diagnostics.</li> <li>Use the Resource Health monitor.</li> </ul>
Provide the developer access to metrics and logs.	<ul style="list-style-type: none"> <li>public IP address of each VM</li> <li>storage account name and access key</li> <li>private IP address of each VM</li> <li>list of extensions that are enabled</li> </ul>

**Answer:**

**Explanation:**

## Answer Area

Requirement	Option
Enable metrics and logs to be saved.	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Create an alert rule.</div> <div style="border: 2px solid red; padding: 2px;">Enable diagnostics.</div> <div style="padding: 2px;">Use the Resource Health monitor.</div> </div>
Provide the developer access to metrics and logs.	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">public IP address of each VM</div> <div style="border: 2px solid red; padding: 2px;">storage account name and access key</div> <div style="padding: 2px;">private IP address of each VM</div> <div style="padding: 2px;">list of extensions that are enabled</div> </div>

### NEW QUESTION 340

DRAG DROP

You manage an Azure Web App named contososite.

You download the subscription publishing credentials named Contoso-Enterprise.publishsettings. You need to use Azure Power Shell to achieve the following:

Connect to the Contoso-Enterprise subscription.

Create a new App Setting namedIsCustomwith a value ofTrue Restart the Web App.

How should you complete the relevant Azure PowerShell script? To answer, drag the appropriate Azure PowerShell cmdlet to the correct location in the solution.

Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

### Azure PowerShell cmdlets

- Set-AzureWebsite
- Get-AzurePublishSettingsFile
- Import-AzurePublishSettingsFile
- Start-AzureWebsite
- Restart-AzureWebsite
- Show-AzureWebsite

•••••

### Azure PowerShell Script

Azure PowerShell cmdlet	-PublishSettingsFile "c:\Contoso\Contoso-Enterprise.publishsettings"
Select-AzureSubscription "Contoso-Enterprise" \$setting = @{"IsCustom" = "true"}	
Azure PowerShell cmdlet	contososite -AppSettings \$setting
Azure PowerShell cmdlet	contososite

Answer:

Explanation:

### Azure PowerShell cmdlets

- Set-AzureWebsite
- Get-AzurePublishSettingsFile
- Import-AzurePublishSettingsFile
- Start-AzureWebsite
- Restart-AzureWebsite
- Show-AzureWebsite



### Azure PowerShell Script

```

Import-AzurePublishSettingsFile -PublishSettingsFile "c:\Contoso\Contoso-Enterprise.publishsettings"

Select-AzureSubscription "Contoso-Enterprise"
$setting = @{"IsCustom" = "true"}

Set-AzureWebsite contososite -AppSettings $setting

Restart-AzureWebsite contososite
    
```

**NEW QUESTION 345**

DRAG DROP

You administer an Azure Web Site named WebProd that uses a production database. You deploy changes to WebProd from a deployment slot named WebStaging. You use a test database while making changes to the Web App.

After you deploy the Web App, you discover issues in WebProd that are affecting customer data. You need to resolve the issues in WebProd while ensuring minimum downtime for users.

You swap WebProd to WebStaging.

Which four steps should you perform next 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

- Swap WebStaging to WebProd.
- Configure WebProd to use the test database.
- Configure WebStaging to use the test database.
- Fix the issues in WebStaging.
- Configure WebStaging to use the production database.
- Configure WebProd to use the production database.
- Fix the issues in WebProd.

### Answer Area



Answer:

Explanation:

### Actions

- Swap WebStaging to WebProd.
- Configure WebProd to use the test database.
- Configure WebStaging to use the test database.
- Fix the issues in WebStaging.
- Configure WebStaging to use the production database.
- Configure WebProd to use the production database.
- Fix the issues in WebProd.

### Answer Area

- Configure WebStaging to use the test database.
- Fix the issues in WebStaging.
- Configure WebStaging to use the production database.
- Swap WebStaging to WebProd.

NEW QUESTION 348

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