Exam Questions 70-533
Implementing Microsoft Azure Infrastructure Solutions

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NEW QUESTION 1
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/$logs?restype=container&comp=list&prefix=queue/2014/07
B. http://contosostorage.queue.core.windows.net/$files?restype=container&comp=list&prefix=queue/2014/07
C. http://contosostorage.blob.core.windows.net/$files?restype=container&comp=list&prefix=queue/2014/07
D. http://contosostorage.blob.core.windows.net/$logs?restype=container&comp=list&prefix=queue/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 2
HOTSPOT
You manage two cloud services named Service1 and Service2. The development team updates the code for each application and notifies you that the services are packaged and ready for deployment. Each cloud service has specific requirements for deployment according to the following table.

In the table below, identify the deployment method for each service. Make only one selection in each column.

<table>
<thead>
<tr>
<th>Service</th>
<th>Deployment requirements</th>
</tr>
</thead>
</table>
| Service1 | • You must be able to re-deploy the service using a previous package.  
           • The package must be retained for disaster recovery purposes. |
| Service2 | • Maintaining the existing service package is not required. |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
* Service 1
As the package must be retained we should deploy it through the Azure Storage cloud.
* Service 2
As maintaining the existing storage package is not required we can deploy the package locally.
*Azure service package
Whenever you want to deploy your application to a Cloud Service you'll be creating a Service Package and upload it, together with the Service Configuration to a deployment in a Cloud Service. These two artifacts are what makes up a Cloud Service deployment.
NEW QUESTION 3
You manage a web application published to Azure Cloud Services.
Your service level agreement (SLA) requires that you are notified in the event of poor performance from customer locations in the US, Asia, and Europe.
You need to configure the Azure Management Portal to notify you when the SLA performance targets are not met.
What should you do?

A. Create an alert rule to monitor web endpoints.
B. Create a Notification Hub alert with response time metrics.
C. Add an endpoint monitor and alert rule to the Notification Hub.
D. Configure the performance counter on the cloud service.

Answer: A

Explanation:
References:

NEW QUESTION 4
HOTSPOT
You manage an Azure subscription.
You develop a storage plan with the following requirements:
Database backup files that are generated once per year are retained for ten years.
High performance system telemetry logs are created constantly and processed for analysis every month.
In the table below, identify the storage redundancy type that must be used. Make only one selection in each column.

<table>
<thead>
<tr>
<th>Redundancy</th>
<th>DB Backups</th>
<th>Telemetry Logs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Locally redundant storage (LRS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zone-redundant storage (ZRS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geo-redundant storage (GRS)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Read-access geo-redundant storage (RA-GRS)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:

NEW QUESTION 5
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:
NEW QUESTION 6
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 7
DRAG DROP
You are administrator for your company’s Azure subscription. Company policy dictates that you must deploy new Azure Resource Manager (ARM) templates using Azure PowerShell. You need to deploy the ARM templates. How should you complete the Azure PowerShell command? To answer, drag the appropriate Azure PowerShell cmdlets to the correct locations. Each Azure 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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 8
You are deploying an ASP.NET application to an Azure virtual machine (VM). The application throws an exception when invalid data is entered. When exceptions occur, an administrator must log on to the system to remove the bad data, and then restart the application. You need to gather information about application crashes. What should you do?

A. View the Diagnostics infrastructure.
B. View the Windows event system logs.
C. View the Windows event application logs.
D. Collect .NET metrics.

Answer: A

NEW QUESTION 9
A company deploys Microsoft SQL Server on an Azure DS3_V2_Standard virtual machine (VM). You need to modify the disk caching policy. Which Azure PowerShell cmdlet should you run?

A. Set -AzureRmVMDisk
B. Update-Disk
C. Set -AzureRmVmOperatingSystem
D. Set -AzureRmVm

Answer: A

Explanation:
The `Set-AzureRmVMDataDisk` cmdlet modifies properties, including the caching modes, of a virtual machine data disk. Optional Parameters includes -Caching, which specifies the caching mode of the disk.

NEW QUESTION 10
You are the Azure administrator for your company. The company has developed a mobile application used to support sales people in the field. The application uses Azure Active Directory (Azure AD) accounts for authentication. The application sends and receives HTTP requests on publicly accessible endpoints. You need to provide the ability to authenticate the application using Azure. Which tool should you use?

A. OAuth 2.0 authorization code grant  
B. Azure AD Connect  
C. Azure Portal  
D. Azure AD Graph API

Answer: A

Explanation:
Azure Active Directory (Azure AD) uses OAuth 2.0 to enable you to authorize access to web applications and web APIs in your Azure AD tenant.

NEW QUESTION 11
You use Azure Backup to back up a System Center Data Protection Manager Server. You create a backup vault and add it to DPM server. You need to ensure that you don't accrue any extra cost

A. Disable the Azure Backup agent  
B. Reissue the vault credential file  
C. Change the storage redundancy option  
D. Change the retention policy

Answer: CD

Explanation:
System Center Data Protection Manager (DPM) is a Microsoft backup solution. The configuration of this backup solution is based on Protection Groups. A protection group contains several data sources that share same configuration such as backup duration (Short-term or Long-term), retention range etc. References:
https://www.tech-coffee.net/protection-groups-data-protection-manager/

NEW QUESTION 12
A company plans to use Azure Directory (Azure AD) with Google Apps. You add the Google Apps enterprise app to your Azure subscription and create the required user accounts. You need to complete the single sign-on (SSO) configuration. What should you do next?

A. Assign an Azure AD Premium license to the Azure AD user accounts.  
B. Export the SAML signing certificate from Azure.  
C. Add the Azure AD users to a security group to use by Google Apps.  
D. Export the SAML signing certificate from Google Apps.

Answer: C

NEW QUESTION 13
HOTSPOT
You manage an Internet Information Services (IIS) 6 Web App named contososite1. Contososite1 runs a legacy ASP.NET 1.1 application named LegacyApp1. LegacyApp1 does not contain any integration with any other systems or programming languages. You deploy contososite1 to Azure Web Sites. You need to create documentation for configuring Azure Web Sites. You have the following requirements:
Which four settings should you document? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.
A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**  
- .NET Framework: Set the .NET framework version to 1.1.  
- Platform: 32 bit. NET 1.1 applications are 32-bit only.  
- Always on. ON. Always On. By default, web apps are unloaded if they are idle for some period of time. This lets the system conserve resources. In Basic or Standard mode, you can enable Always On to keep the app loaded all the time.  
- Managed Pipeline Version. Classic. Sets the IIS pipeline mode. Leave this set to Integrated (the default) unless you have a legacy app that requires an older version of IIS.  

References:  
https://www.singlehop.com/blog/installing-aspnet/

**NEW QUESTION 14**  
A company uses Azure to host virtual machines (VMs) and web apps. You need to ensure that you can configure a schedule to scale app services. How should you configure the app service?

A. Set the scale up by instances setting to 5.  
B. Ensure that linked resources are also scaled.  
C. Set the scale by metric setting to CPU.  
D. Increase the instance count range.

**Answer:** C

**Explanation:**  
Conditions can be set for a cloud service worker role that trigger a scale in or out operation. The conditions for the role can be based on the CPU, disk, or network load of the role. You can also set a condition based on a message queue or the metric of some other Azure resource associated with your subscription.  

References:  
https://docs.microsoft.com/en-us/azure/cloud-services/cloud-services-how-to-scale

**NEW QUESTION 15**  
You are a developer for a company that produces bug tracking software. The software runs on customer provisioned virtual machines (VMs) running in Azure, including deployments within private Azure Virtual Networks. The software has the following requirements for the runtime environment, if any of these components are missing or not configured correctly, the application will not function correctly:  
- User groups named bug_users and bug_admins a log file location at c:/bug/logs  
- a registry key that contains the license keys  
- Visual C++ runtime components  
- A Windows service named BugCleanup  

You need to provide a mechanism to distribute the application to customers that ensures that the application always functions correctly. What should you do?
A. Provide a Windows Installer MSI that configures the VM to meet application requirements.
B. Provide an Azure Resource Manager template to customers with an Azure PowerShell DSC script that installs the application and configures the VM.
C. Convert the application to a ClickOnce application and distribute the URL of the application to customers.
D. Convert the application to an Azure Cloud Service and configure the VM during startup.

Answer: B

Explanation:
You can deploy applications and services onto your Service Fabric cluster via Azure Resource Manager. This means that instead of deploying and managing applications via PowerShell or CLI after having to wait for the cluster to be ready, you can now express applications and services in JSON and deploy them in the same Resource Manager template as your cluster. The process of application registration, provisioning, and deployment all happens in one step.

References:

NEW QUESTION 16

HOTSPOT
You manage a Kubernetes cluster in Azure Container Service. You run the kubectl get pods Windows PowerShell command and receive the following output.

<table>
<thead>
<tr>
<th>NAME</th>
<th>READY</th>
<th>STATUS</th>
<th>RESTARTS</th>
<th>AGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>azure-vm-back-2549686872-4d2r6</td>
<td>1/1</td>
<td>Running</td>
<td>0</td>
<td>31m</td>
</tr>
<tr>
<td>azure-vm-front-848767080-tf34m</td>
<td>1/1</td>
<td>Running</td>
<td>0</td>
<td>31m</td>
</tr>
</tbody>
</table>

You need to use Azure CLI to increase the number of virtual machines (VMs) available in the azure-vm-back deployment to five.

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

NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

References:
https://kubernetes.io/docs/reference/kubectl/overview/
https://kubernetes.io/docs/reference/kubectl/cheatsheet/

NEW QUESTION 17

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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

You manage an Azure subscription with multiple virtual networks in different regions. You deploy an application to one region in the subscription. Network traffic from other regions to the application must be routed through a single virtual network. You need to configure the network.

Solution: You configure an Azure ExpressRoute connection between the subscription and an on-premises datacenter.

Does the solution meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 18

A company implements encryption for an Azure Data Lake store.

You need to ensure that you can revoke access to the master encryption key for the Data Lake Store service.

What should you do?

A. Configure a service managed key in the Azure Key Vault.
B. Configure a customer managed key in the Azure Key Vault.
C. Deploy an on-premises key manager without a hardware security module.
D. Deploy an on-premises key manager with a hardware security module

Answer: B

NEW QUESTION 19
You manage Azure ExpressRoute connections. You need to monitor the latency and throughput of virtual networks in ExpressRoute. What should you use?

A. Network Performance Monitor
B. Azure Notification Hub
C. Azure Network Watcher
D. Azure traffic Manager

Answer: A

NEW QUESTION 20
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You plan to monitor an Azure ExpressRoute implementation. You create a new Network Policy Monitor (NPM) Workspace. You need to ensure that the monitoring agents can communicate. Solution: You whitelist the NPM Workspace. Does the solution meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 21
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