Microsoft

Exam Questions 70-534

Architecting Microsoft Azure Solutions
NEW QUESTION 1
You need to configure availability for the virtual machines that the company is migrating to Azure. What should you implement?

A. Traffic Manager
B. Express Route
C. Update Domains
D. Cloud Services

Answer: B

Explanation: ExpressRoute gives you a fast and reliable connection to Azure making it suitable for scenarios like periodic data migration, replication for business continuity, disaster recovery and other high availability strategies. It can also be a cost-effective option for transferring large amounts of data such as datasets for high performance computing applications or moving large VMs between your dev/test environment in Azure and on-premises production environment. References: http://azure.microsoft.com/en-us/services/expressroute/

NEW QUESTION 2
You need to recommend a solution that meets the requirements for data storage for the NorthRide app. What should you include in the recommendation?

A. Azure Remote App
B. Azure Service Bus
C. Azure Connect
D. Azure SQL Database

Answer: B


NEW QUESTION 3
You need to support web and mobile application secure logons. Which technology should you use?

A. Azure Active Directory B2B
B. OAuth 1.0
C. LDAP
D. Azure Active Directory B2C

Answer: D

NEW QUESTION 4
You are evaluating an Azure application. The application includes the following elements:
* A web role that provides the ASP.NET user interface and business logic
* A single SQL database that contains all application data
Each webpage must receive data from the business logic layer before returning results to the client. Traffic has increased significantly. The business logic is causing high CPU usage.
You need to recommend an approach for scaling the application. What should you recommend?

A. Store the business logic results in Azure Table storage.
B. Vertically partition the SQL database.
C. Move the business logic to a worker role.
D. Store the business logic results in Azure local storage.

Answer: C


NEW QUESTION 5
You are the administrator for a company named Contoso, Ltd. Contoso also has an Azure subscription and uses many on-premises Active Directory products as roles in Windows Server including the following: Azure Active Directory and the Windows Server Active Directory family of services.
You need to provide information to Contoso on the similarities and differences between Azure Active Directory and on-premises Active Directory both support?

A. Using the GraphAPI to query the directory
B. Issuing user certificates
C. Supporting single sign-on (SSO)
D.Querying the directory with LDAP

Answer: C
Explanation: AD FS supports Web single-sign-on (SSO) technologies, and so does Azure Active Directory. If you want single sign on we usually suggest using ADFS if you’re a Windows shop. Going forward though, Azure Active Directory is another alternative you can use.

References: https://samlman.wordpress.com/2015/03/02/using-azure-active-directory-for-single-sign-on-with-yammer/

NEW QUESTION 6
You are designing an Azure application that stores data. You have the following requirements:
* The data storage system must support storing more than 500 GB of data.
* Data retrieval must be possible from a large number of parallel threads.
* Threads must not block each other.

You need to recommend an approach for storing data. What should you recommend?

A. Azure Notification Hubs
B. A single SQL database in Azure
C. Azure Queue storage
D. Azure Table storage

Answer: D

Explanation: * Azure Table Storage can be useful for applications that must store large amounts of nonrelational data, and need additional structure for that data. Tables offer key-based access to unschematized data at a low cost for applications with simplified data-access patterns. While Azure Table Storage stores structured data without schemas, it does not provide any way to represent relationships between the data.
* As a solution architect/developer, consider using Azure Table Storage when:
/ Your application stores and retrieves large data sets and does not have complex relationships that require server-side joins, secondary indexes, or complex server-side logic.
/ You need to achieve a high level of scaling without having to manually shard your dataset. References: https://msdn.microsoft.com/en-us/library/azure/jj553018.aspx

NEW QUESTION 7
HOTSPOT
You have an Azure subscription. You plan to deploy five virtual machines that will have similar configurations and will run the same workload.

You need to recommend a solution to ensure the availability of the virtual machines during Azure maintenance periods. At any given time, only one virtual machine can be offline for maintenance.

What should you include in the recommendation? To answer, select the appropriate options in the answer area.
NEW QUESTION 8
A company has multiple Azure subscriptions. It plans to deploy a large number of virtual machines (VMs) into Azure. You install the Azure PowerShell module, but you are unable to connect to all of the company's Azure subscriptions. You need to automate the management of the Azure subscriptions. Which two Azure PowerShell cmdlets should you run?

A. Get-AzurePublishSettingsFile
B. Import-AzurePublishSettingsFile
C. Add-AzureSubscription
D. Import-AzureCertificate
E. Get-AzureCertificate

Answer: AB

Explanation: Before you start using the Windows Azure cmdlets to automate deployments, you must configure connectivity between the provisioning computer and Windows Azure. You can do this automatically by downloading the PublishSettings file from Windows Azure and importing it.

To download and import publish settings and subscription information

NEW QUESTION 9
You develop an ASP.NET Web API that is hosted as an Azure Web App. The API uses a WebJob to process information. The WebJob has a very long startup time. You configure to run continuously. You observe that the WebJob is not running and processing information as expected. You need to ensure the WebJob runs continuously. What should you do?

A. Enable the Always On configuration setting for the Web App.
B. Update the API self-host by using the Open Web Interface for .NET (OWIN). Migrate the API to Azure Service Fabric.
C. Schedule the WebJob by using the Azure Scheduler.
D. Include a settings.job JSON file at the root of the WebJob zip file and include a valid CRON expression.

Answer: A

NEW QUESTION 10
DRAG DROP
You need to implement resource security and authentication. For each requirement, which solution should you implement? To answer, drag the appropriate solution to the correct requirement. Each solution 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.
NEW QUESTION 11
HOTSPOT
You plan to implement a predictive analytics solution in Azure Machine Learning Studio (ML Studio). You intend to train the solution by using existing data that resides on-premises. The on-premises data is a collection of delimited text files that total 5 GB in size.
You need to identify the process of adding the existing data to the solution.
What should you identify? To answer, select the appropriate options in the answer area.

Answer Area

**Upload data into:**
- ML Studio
- an Azure SQL Database

**In ML Studio, create:**
- a DataSet
- an experiment

**In ML Studio, consume data by using the:**
- Add Rows module
- Enter Data module
- Reader module

Answer:

Explanation:
NEW QUESTION 12
DRAG DROP
You are implementing the new security requirements for the WGBCreditCruncher app.
You need to explain the security process flow to another developer. You start by navigating to the web app as it is presented to the user.
Which five actions must be performed in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Options:
- OAuth creates an ID token and returns it to the application's HTTPS Reply URL.
- Azure AD validates the Reply URL against the registered Reply URL that was configured in the Azure Portal.
- The browser sends a GET to the Azure AD authorization endpoint to request an ID token to include the client ID and reply URL in the query parameters.
- The user initiates a sign in to the app by clicking a sign in link.
- The JavaScript client extracts the token from the response.
- Azure AD creates an ID token and returns it to the application's HTTPS Reply URL.
- The browser sends a POST to the Azure AD authorization endpoint to request a claim token to include the client ID and reply URL in the query parameters.

Answer:

Explanation: References:
https://docs.microsoft.com/en-us/azure/active-directory/develop/active-directory-authentication-scenarios

NEW QUESTION 13
You need to generate the report for the WGBLeaseLeader app. Which Azure service should you use?
A. Azure Scheduler
B. Azure Data Lake Store
C. Azure Storage Queue
D. Azure Stream Analytics

Answer: A

NEW QUESTION 14
HOTSPOT
You are reviewing an Azure Resource Manager (ARM) template that is used to deploy a Web App to multiple regions. The template contains the following JSON code:

```json
{
    "contentVersion": "1.0.0.0",
    "parameters": {
        "siteLocations": {
            "type": "array",
            "defaultValue": [
                "West Europe",
                "East US",
                "West US"
            ]
        }
    },
    "resources": [
        {
            "apiVersion": "2014-06-01",
            "name": "/[concat('site',copyIndex())]",
            "type": "Microsoft.Web/sites",
            "location": "parameters('siteLocations')[mod(copyIndex(),3)]",
            "properties": {
                "name": "/[concat('site',copyIndex())]",
                "copy": {
                    "name": "siteCopy",
                    "count": "[mul(length(parameters('siteLocations')),4)]"
                }
            }
        }
    ]
}
```

How should you implement the deployment configuration? To answer, select the appropriate option in the answer area.

Answer Area

To how many regions will the Web App be deployed?

- 9
- 12
- 15
- 81

To which region will two sites named Site5 and Site8 be deployed?

- West Europe
- East US
- West US

Answer:

Explanation:
NEW QUESTION 15
You manage a set of virtual machines (VMs) deployed to the cloud service named fabrikamVM. You configure auto scaling according to the following parameters:

* With an instance range of two to six instances
* To maintain CPU usage between 70 and 80 percent
* To scale up one instance at a time
* With a scale up wait time of 30 minutes
* To scale down one instance at a time
* With a scale down wait time of 30 minutes

You discover the following usage pattern of a specific application:

* The application peaks very quickly, and the peak lasts for several hours.
* CPU usage stays above 90 percent for the first 1 to 1.5 hours after usage increases. After 1.5 hours, the CPU usage falls to about 75 percent until application usage begins to decline.

You need to modify the auto scaling configuration to scale up faster when usage peaks. What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

A. Decrease the scale down wait time.
B. Decrease the scale up wait time.
C. Increase the number of scale up instances.
D. Increase the scale up wait time.
E. Increase the maximum number of instances

Answer: BC

NEW QUESTION 16
You manage a software-as-a-service application named SaasApp1 that provides user management features in a multi-directory environment. You plan to offer SaasApp1 to other organizations that use Azure Active Directory.

You need to ensure that SaasApp1 can access directory objects. What should you do?

A. Configure the Federation Metadata URL
B. Register SaasApp1 as a native client application
C. Register SaasApp1 as a web application
D. Configure the Graph API

Answer: D

Explanation: The Azure Active Directory Graph API provides programmatic access to Azure AD through REST API endpoints. Applications can use the Graph API to perform create, read, update, and delete (CRUD) operations on directory data and objects.

NEW QUESTION 17
HOTSPOT
You have an on-premises Active Directory Domain Services domain. You are considering moving your infrastructure to Azure Active Directory. You need to describe the features that each directory service provides.

For each feature, what should you implement? To answer, select the appropriate option from each list in the answer area.
NEW QUESTION 18
You have an Azure subscription named Subscription1. You create several Azure VMs in Subscription1. All of the VMs belong to the same virtual network.
You have an on-premises Hyper-V server named Server1. Server1 hosts a virtual machine named VM1. You plan to replicate VM1 to Azure.
You need to create additional objects in Subscription1 to support the planned deployment. Which three objects should you create? Each correct answer presents part of the solution.
A. An Azure Site Recovery vault
B. An endpoint
C. A protection group
D. A Hyper-V site
E. A storage account
F. A Traffic Manager

Answer: ADE

Explanation: You need to set up a Recovery Services vault to orchestrate and manage replication. Make sure Hyper-V hosts are prepared for Site Recovery deployment.
You need a Microsoft Azure account, Azure networks, and storage accounts.
References: https://docs.microsoft.com/en-us/azure/site-recovery/hyper-v-site-walkthrough-overview

NEW QUESTION 19
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.
NEW QUESTION 20
You manage a cloud service that has a web role named fabWeb. You create a virtual network named fabVNet that has two subnets defined as Web and Apps. You need to be able to deploy fabWeb into the Web subnet. What should you do?

A. Modify the service definition (csdef) for the cloud service
B. Run the Set-AzureSubnet PowerShell cmdlet.
C. Run the Set-AzureVNetConfig PowerShell cmdlet.
D. Modify the network configuration file.
E. Modify the service configuration (cscfg) for the fabWeb web role.

Answer: E

Explanation: You can use PowerShell to move your VMs (Classic) from one subnet to another in the same virtual network (VNet). Role instances can be moved by editing the CSCFG file, rather than using PowerShell.

NEW QUESTION 21
......
Thank You for Trying Our Product

We offer two products:
1st - We have Practice Tests Software with Actual Exam Questions
2nd - Questions and Answers in PDF Format

70-534 Practice Exam Features:

* 70-534 Questions and Answers Updated Frequently
* 70-534 Practice Questions Verified by Expert Senior Certified Staff
* 70-534 Most Realistic Questions that Guarantee you a Pass on Your First Try
* 70-534 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The 70-534 Practice Test Here