

Azure Assessment

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Untitled section

Auroral Zone Upwelling Release Experiment is the full form of Azure.

- ☒ true
- ☐ false

Clear selection

What are compute nodes in Azure Batch?

- ☐ Task
- ☐ Job
- ☐ Applications
- ☒ Virtual Machines

Clear selection



A team of developers at your company plans to deploy, and then remove, 50 virtual machines each week. All the virtual machines are configured by using Azure Resource Manager templates. You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines. What should you recommend?

- ☐ Azure Reserved Virtual Machines (VM) Instances
- ☒ Azure DevTest Labs
- ☐ Azure virtual machine scale sets
- ☐ Microsoft Managed Desktop

[Clear selection](#)

Are data disks supported within scale sets?

- ☒ Yes
- ☐ No

[Clear selection](#)

Point out the wrong statement

- ☐ AWS is a deployment enabler
- ☐ An Amazon Machine Image can be provisioned with an operating system, an enterprise application, or application stack
- ☒ None of the mentioned
- ☐ Google Apps lets you create a scalable cloud-based application

[Clear selection](#)

Runtime polymorphism is achieved by -

- ☐ Friend function
- ☒ Virtual function
- ☐ Function overloading
- ☐ Operator overloading

Clear selection

Azure VMs and storage services fall under which of the following cloud computing models?

- ☒ IaaS
- ☐ PaaS
- ☐ SaaS
- ☐ All of the above

Clear selection

RDP

- ☒ Remote Desktop protocol
- ☐ Region Deployment process
- ☐ Remote Desktop process
- ☐ Region Desktop protocol

Clear selection



When was AZURE released?

- ☐ 2008
- ☒ 2010
- ☐ 2012
- ☐ 2014

Clear selection

Which of the following web applications can be deployed with Azure?

- ☐ PHP
- ☐ [ASP.NET](#)
- ☐ WCF
- ☒ All of the above

Clear selection

What are roles in Windows Azure?

- ☐ Web Role
- ☐ Worker Role
- ☐ VM Role
- ☒ All of these

Clear selection



Do scale sets work with Azure availability sets?

- ☐ No
- ☒ Yes
- ☐ Not Sure

Clear selection

How do you register a user control?

- ☐ Add Source, Tag prefix
- ☐ Add Tag prefix, Tag name
- ☒ Add Src, Tagprefix, Tagname
- ☐ All of these

Clear selection

Which one of the following is a set of components that run on clusters of Azure Databricks?

- ☐ CosmosDB
- ☐ Azure Data Lake
- ☒ Databricks Runtime
- ☐ DataBricks File System

Clear selection



Which among the following Consistency levels provides the highest availability?

- ☐ Session
- ☐ Consistent Prefix
- ☒ Strong
- ☐ Bounded Staleness

Clear selection

Which of the following Azure cloud services offers serverless capabilities?

- ☐ Azure Functions
- ☐ Azure App Service
- ☐ Azure Kubernetes Service (AKS)
- ☒ All of the above

Clear selection

Microsoft Azure is the only cloud that offers a service-level agreement (SLA) for its API management service.

- ☒ True
- ☐ false

Clear selection



Which of the following element in Azure stands for management service?

- ☐ Application
- ☒ Config
- ☐ Virtual machines
- ☐ None of These

Clear selection

What is this architecture of Windows Azure?

- ☒ Hybrid Cloud
- ☐ Private Cloud
- ☐ Virtual Private Cloud
- ☐ Virtual Private Network

Clear selection

What are special Azure Regions?

- ☐ US Gov Virginia and US Gov Iowa
- ☐ China East and China North
- ☐ Germany Central and Germany Northeast
- ☒ All of these

Clear selection



Which of the following service allows applications to incorporate the features of the Windows Live Writer?

- ☐ Spaces
- ☒ Writer
- ☐ Windows Live ID
- ☐ All of the Above

Clear selection

Which of the following Azure services is used for performing high performance parallel computing jobs in the cloud?

- ☐ Azure Key Vault.
- ☐ Azure App Services.
- ☐ Azure Kubernetes Service.
- ☒ Azure Batch Service

Clear selection

Which of the following is not among the major steps of U-SQL for processing data?

- ☐ Output
- ☐ Extract
- ☐ Transform
- ☒ Eliminate

Clear selection



What are the options to manage session state in Windows Azure?

- ☐ SQL Azure
- ☐ Windows Azure Caching
- ☐ Azure Table
- ☒ All of the above

Clear selection

You plan to provision Infrastructure as a Service (IaaS) resources in Azure. Which resource is an example of IaaS?

- ☐ an Azure web app
- ☒ an Azure virtual machine
- ☐ an Azure logic app
- ☐ an Azure SQL database

Clear selection

If you are using on premises you will lose availability due to

- ☒ Network outage
- ☐ Power outage
- ☐ System outage
- ☐ All of these

Clear selection



How does it provide software?

- ☐ As SeaS
- ☒ As SaaS
- ☐ As SaaS
- ☐ As SeeS

Clear selection

How it provides platform can be summed by one of the following

- ☒ PaaS
- ☐ PaaS
- ☐ PaaS
- ☐ PaE

Clear selection

Azure Storage plays the same role in Azure that plays in Amazon Web Services.

- ☐ EC2
- ☒ S3
- ☐ EC3
- ☐ All of the mentioned

Clear selection



Which of the following element is a non-relational storage system for large-scale storage?

- ☐ compute wrong
- ☐ None of the mentioned
- ☐ Application
- ☒ Storage

Clear selection

If you are migrating an application to Windows Azure. It has a hard disk space requirement of 100G What is the compute size you should select?

- ☐ ExtraSmall
- ☒ Small
- ☐ Medium
- ☐ Large

Clear selection

What does Azure Batch provide by default for parallelization?

- ☐ cluster
- ☒ multiple nodes
- ☐ container
- ☐ None of the Above

Clear selection



What are special Azure Regions?

- ☒ US Gov Virginia and US Gov Iowa
- ☐ China East and China North
- ☐ Germany Central and Germany Northeast
- ☐ All of these

Clear selection

What are the common uses of the Table service?

- ☐ Storing datasets that don't require complex joins, foreign keys, or stored procedures and can be denormalized for fast access
- ☐ Storing TBs of structured data capable of serving web-scale applications wrong
- ☒ All of the abovecorrect
- ☐ Quickly querying data using a clustered index

Clear selection

What are the different cloud deployment models?

- ☐ Private Cloud
- ☐ Public Cloud
- ☐ Hybrid Cloud
- ☒ All of the above

Clear selection



HTTP

- ☐ Hypertext Testing Protocol
- ☒ Hypertext Transfer Protocol
- ☐ Hyperlink Transfer Process
- ☐ Hypertext Transfer Process

Clear selection

Which consistency level in Azure Cosmos DB provides the strongest consistency?

- ☐ Strong
- ☐ Eventual
- ☒ Session
- ☐ Bounded Staleness

Clear selection

What are the main components of the Windows Azure Platform?

- ☒ Storage
- ☐ AppFabric
- ☐ All the above
- ☐ Compute

Clear selection



Which component is used for specifying the protocol used for transmitting the request?

- ☐ GET
- ☐ URI host
- ☐ Resource path
- ☒ URI scheme

Clear selection

Which REST Operation Group lists the operations for API Management provider?

- ☐ API schema
- ☐ API operation
- ☒ API Management service
- ☐ API Management operations

Clear selection

Which Microsoft Azure cloud security tool can an enterprise use for key management?

- ☐ Azure GuardDuty
- ☐ Azure Lockdown
- ☐ Azure Key Management
- ☒ Azure Key Vault

Clear selection



What does U in U-SQL stand for?

- ☒ unified
- ☐ unique
- ☐ under
- ☐ unlimited

Clear selection

What does ACL stand for?

- ☐ Access Control Lake
- ☐ Azure Control Lake
- ☒ Access Control List
- ☐ Azure Control List

Clear selection

Azure experienced a multiday outage in March 2020 that affected customers in Europe and the United Kingdom. Customers were unable to spin up VMs and suffered delays with Azure Pipeline. What caused the outage?

- ☐ Human error
- ☒ Capacity issues
- ☐ Severe weather
- ☐ Security breach

Clear selection



Which one of the following is arranged from strongest to weakest consistency level?

- ☒ Strong, Session, Consistent Prefix, Eventual, Bounded Staleness
- ☐ Strong, Session, Bounded Staleness, Consistent Prefix, Eventual.
- ☐ Strong, Bounded Staleness, Session, Consistent Prefix, Eventual
- ☐ Strong, Bounded Staleness, Consistent Prefix, Session, Eventual.

Clear selection

Which of the following service use XML-RPC calls to get and send Weblog data?

- ☒ Spaces
- ☐ Photo Gallery
- ☐ Windows Live ID
- ☐ All of the Above

Clear selection

Which of the following web applications can be deployed with Azure?

- ☒ All of the mentioned
- ☐ WCF
- ☐ [ASP.NET](#)
- ☐ PHP

Clear selection



Is it possible to add an existing VM to an availability set?

- ☒ Yes
- ☐ No
- ☐ Not Sure

Clear selection

Which of the following can be used to create distributed systems based on SOA?

- ☐ Passive Directory Federation Services
- ☒ Active Directory Federation Services
- ☐ Application Directory Federation Services
- ☐ None of the Above

Clear selection

What are the different cloud deployment models?

- ☐ Private Cloud
- ☐ Public Cloud
- ☐ Hybrid Cloud
- ☒ All of the above

Clear selection



Which service in Azure is used to manage resources in Azure?

- ☒ Azure Resource Manager
- ☐ Application Insights
- ☐ Log Analytics
- ☐ Azure Portal

Clear selection

You have an Azure environment. You need to create a new Azure virtual machine from an Android laptop. Solution: You use PowerShell in Azure Cloud Shell. Does this meet the goal?

- ☒ YES
- ☐ NO

Clear selection

what are main utilities used in data centers

- ☐ Cooling system
- ☐ Uninterrupted power supply
- ☐ Network access
- ☒ All of these

Clear selection



what are the inbound ports used to test VMs

- ☐ HTTP,TCP
- ☐ HTTP,SSH
- ☒ HTTP,RDP
- ☐ RDP,TCP

Clear selection

What is the concept of the table in Windows Azure?

- ☐ Table store data as a collection of entities
- ☐ Tables allow structure data storagewrong
- ☒ All of these correct
- ☐ There can be 0..n tables in a storage account

Clear selection

What are the options to manage session state in Windows Azure?

- ☐ SQL Azure
- ☐ Windows Azure Caching
- ☒ All the above mentionedcorrect
- ☐ Azure Table

Clear selection



How data files stored in Azure blob storage are being accessed by Azure Batch?

- ☐ With the help of Compute nodes.
- ☐ Azure Batch cannot access those files.
- ☒ Azure Batch already has built in support for accessing those files.
- ☐ Separate software needs to be installed.

Clear selection

Which of the following element is a non-relational storage system for large-scale storage?

- ☐ Application
- ☐ Compute
- ☒ Storage
- ☐ None of the above

Clear selection

What other Microsoft product is expected to provide the underpinnings of the Windows Azure platform as well as democratize high-availability clusters to push the "scale-up envelope"?

- ☒ Windows Server 8
- ☐ SQL Server
- ☐ Exchange Server
- ☐ Windows NT

Clear selection



What are the different type of services offered in the cloud?

- ☐ PaaS
- ☐ IaaS
- ☐ SaaS
- ☒ All of these

Clear selection

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