

Exam Questions 1Y0-403

Citrix Virtual Apps and Desktops 7 Assessment Design and Advanced Configurations

<https://www.2passeasy.com/dumps/1Y0-403/>



NEW QUESTION 1

Scenario: A customer who installed all applications locally on managed laptops and desktops is willing to evaluate other application delivery methods as part of a new design created by a Citrix Architect. The environment will be standardized on Windows 10 and Windows Server 2016 for the Virtual Delivery Agent (VDA) machines.

As part of an application analysis performed earlier in the project, the information shown in the exhibit was collected regarding 1 of the required applications. Click the Exhibit button to view the information.

Additionally, the customer has 3 objectives:

Minimize the amount of additional infrastructure components.

Utilize thin clients as endpoints in order to reduce costs.

Prohibit direct user access to the thin client operating system. How should the architect install the application?

- A. Install it directly on a VDA machine image and access it through 2 virtual desktop session.
- B. Install it directly on endpoint devices, and include it in a virtual desktop session using the Local App Access feature.
- C. Stream it to a VDA machine using Microsoft App-V and access it through a virtual desktop session.
- D. Install it on an Application Layer using Citrix App Layering, then present it to assigned users as an Elastic Layer during a virtual desktop.
- E. Install it on an Application Layer using Citrix App Layering and include it in a layered image, and access it through a virtual desktop session.

Answer: A

NEW QUESTION 2

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. During the assessment, the architect determined the applications and characteristics.

Click the Exhibit button to view the list of applications and characteristics.

To which application category does Application 1 belong, based on the information in the exhibit?

- A. Departmental
- B. User
- C. Common
- D. Management

Answer: B

NEW QUESTION 3

Scenario: A Citrix Architect is designing a Citrix Virtual Apps and Desktops environment. The company has a small IT team with limited experience deploying and maintaining this type of environment.

To perform adequately, the line of business application used by the company must be hosted <10ms RTT from a backend database located within a customer-managed data center.

Which Citrix Virtual Apps and Desktops environment best meets the needs of this organization?

- A. Citrix Virtual Apps and Desktops and Microsoft Azure workload

- B. Citrix Virtual Apps and Desktops Service and on-premises workload
- C. Citrix Virtual Apps and Desktops Service and Microsoft Azure workload
- D. Citrix Virtual Apps and Desktops and on-premises workload

Answer: C

NEW QUESTION 4

Scenario: A Citrix Architect is designing a new 2,000-user Citrix Virtual Apps and Desktops environment. The environment will use Windows Server 2016 for all Site infrastructure components (Delivery Controllers, StoreFront servers, and Citrix Director). Machine Creation Services (MCS) will be used to provision Virtual Delivery Agent (VDA) machines. The environment will include 2 primary use cases:

Windows Server 2016 VDA machines providing hosted applications
Windows 10 VDA machines providing random, non-persistent VDI
The IT team has NOT yet purchased the hardware that will be used for the environment, and will build the Hardware Layer components based on the architect's recommendations.
How should the architect design the Citrix Hypervisor resource pools based on Citrix leading practices?

- A. Windows Server 2016 VDA machines should be placed in 1 resource pool, Windows 10 machines should be placed in a second resource pool, and the infrastructure servers should be placed in a third resource pool.
- B. Windows Server 2016 machines should be placed in 1 resource pool, and all Windows 10 machines should be placed in a second resource pool.
- C. The infrastructure servers and all VDA machines should be located in 1 resource pool.
- D. The infrastructure servers should be placed in 1 resource pool, and the VDA machines should be placed in a second resource pool.

Answer: D

NEW QUESTION 5

Scenario: A Citrix Architect is designing a Citrix Virtual Desktops environment. The Graphic Designers Group uses graphic-intensive applications. Graphic designers will be provided with a Windows 10-hosted assigned desktop, with NVIDIA graphics hardware acceleration. HDX 3D Pro mode was selected during the installation of the Virtual Delivery Agent (VDA).

What is the maximum number of monitors supported for the Graphic Designers Group?

- A. 4
- B. 1
- C. 2
- D. 8

Answer: A

Explanation:

<https://support.citrix.com/article/CTX201696>

NEW QUESTION 6

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops Service environment in Citrix Cloud. The customer previously installed all applications locally on managed laptops and desktops, but is willing to evaluate other application delivery methods as part of the new deployment. The environment will be standardized on Windows 10 and Windows Server 2016 for the Virtual Delivery Agent (VDA) machines.

As part of an application analysis performed earlier in the project, the information in the exhibit was collected regarding 1 of the required applications. Click the Exhibit button to view the information.

The customer has the additional objective of minimizing authentication cycles for users with no configuration efforts on user machines.
How should the architect publish the application?

- A. Through the Citrix Gateway Service as a Web/SaaS application
- B. Through Citrix Gateway as a Web/SaaS application
- C. As a streamed application using Microsoft App-V
- D. From Citrix Virtual Apps and Desktops Service

Answer: D

NEW QUESTION 7

Scenario: A Citrix Architect is designing a Citrix Virtual Desktops environment. The Engineer Group requires NVIDIA hardware with shared virtualized GPUs due to its use of graphical applications. Management wants to use 4 components within the Citrix Virtual Desktops environment to meet these requirements:

NVIDIA GRID Tesla P40 GPUs
Microsoft Hyper-V Server 2012 R2
Windows 10 virtual machines (VMs)
Citrix Virtual Desktops 7
Which component must the architect change to implement this use case?

- A. Windows 10 virtual machines
- B. Citrix Virtual Desktops 7
- C. NVIDIA GRID Tesla P40 GPUs
- D. Microsoft Hyper-V Server 2012 R2

Answer: D

Explanation:

<https://docs.nvidia.com/grid/5.0/grid-vgpu-release-notes-microsoft-windows-server/index.html>

NEW QUESTION 8

A Citrix Architect needs to enable the security of the Virtual Delivery Agent (VDA) by evaluating the 'Enable- VdaSSL.ps1 -Enable' script. Which supported SSL protocol version is least secure when using the default settings of the script?

- A. TLS 1.0
- B. SSL 3.0
- C. TLS 1.2
- D. TLS 1.1
- E. SSL 1.0
- F. SSL 2.0

Answer: A

Explanation:

Defaults setting is TLS 1.0 (Script -> .PARAMETER SSLMinVersion Specifies the minimum SSL version (allowed values are SSL_3.0, TLS_1.0, TLS_1.1 and TLS_1.2). Default is TLS_1.0.)
<https://support.citrix.com/article/CTX220062>

NEW QUESTION 9

Scenario: A Citrix Architect is designing and implementing a new Citrix Virtual Apps and Desktops environment. During the kickoff meeting, management advised that their main business driver is to increase user flexibility for internal and mobile employees. Which two design decisions should the architect make based on the listed business drivers? (Choose two.)

- A. Implement a company-wide bring-your-own device (BYOD) initiative.

- B. Implement Citrix Files for internal and external collaboration and filesharing.
- C. Enhance security settings on internal network hardware and firewalls.
- D. Locate user workstations close to the application servers and corporate data.
- E. Segment the company network and related functionalities.

Answer: AB

NEW QUESTION 10

Scenario: A Citrix Architect has implemented a multi-location profile strategy as part of a large Citrix Virtual Apps and Desktops solution. The architect needs to implement a single policy that sets the profile path for all users.

New York users: Server: NYC-FS.company.lan – Share: NYC-Profiles\$
Miami users: Server: MIA-FS.company.lan – Share: MIA-Profiles\$
San Francisco users: Server: SFO-FS.company.lan – Share: SFO-Profiles\$
The architect has proposed the usage of this path for all users:
\\#Loc#-FS.company.lan\#Loc#-Profiles\$\#sAMAccountName#\%ProfileVer%\n
What does the architect need to define to use the above path for all users as the profile location?

- A. A Loc variable using the Current-Location attribute
- B. A DFS-ROOT variable per data center that incorporates the user environment variable %homeshare%
- C. A new attribute called Loc using Active Directory (AD) Explorer
- D. A user environment variable Loc using a login script

Answer: C

NEW QUESTION 10

Scenario: A planning document for deploying a new Citrix Virtual Apps and Desktops Site specifies that it will be created with 1 Site and different zones in each of 3 regions. The IT team expects that each zone will host 825 concurrent user sessions, with no more than 28 concurrent session launches.

What is the minimum acceptable Site-to-Site bandwidth required between the Primary Zone and a Satellite Zone?

- A. 1 Kbps
- B. 200 Mbps
- C. 2 Mbps
- D. 8 Gbps

Answer: C

NEW QUESTION 15

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Two Control Layer security requirements have been identified:

Secure XML traffic between StoreFront and the Delivery Controller using SSL.

Secure Ticket Authority (STA) traffic must be protected with SSL.

Which three tools can the architect use to ensure that all security requirements are met? (Choose three.)

- A. Citrix Studio console
- B. Internet Information Services (IIS)
- C. Citrix Director console
- D. Citrix StoreFront console
- E. 'NETSH' command line

Answer: BDE

NEW QUESTION 20

Scenario: A Citrix Architect is creating a conceptual architecture for a Citrix Virtual Apps and Desktops environment. Based on some initial the company's business goals and objectives, the architect has collected the information shown in the exhibit.

Click the Exhibit button to view the information.

Which delivery model should the architect recommend?

- A. Single-Site in Citrix Cloud, public cloud, and on-premises resource locations
- B. Multi-Site, multi-zone, and multiple on-premises data centers
- C. Multi-Site in Citrix Cloud, and multiple public cloud resource locations
- D. Single-Site, single-zone, and single on-premises data center

Answer: A

NEW QUESTION 25

Scenario: A Citrix Architect designing a new Citrix Virtual Apps and Desktops environment needs to determine which endpoints to include. Based on discussions with various departments, the user requirements listed in the exhibit were collected.

Click the Exhibit button to view the requirements.

Which endpoint type should the architect use for the Customer Service Group, based on the requirements?

- A. Desktops
- B. Multi-monitor workstations
- C. Phones
- D. Thin clients
- E. Tablets

Answer: A

NEW QUESTION 28

Scenario: A Citrix Architect is configuring a multi-location profile strategy as part of a large Citrix Virtual Apps and Desktops solution. The architect needs to implement a single policy that sets the profile path for all users and distributes the user profiles between 3 shares and 9 file servers.

New York users: Server: NYC-FS.company.lan – Share: NYC-Profiles\$

Miami users: Server: MIA-FS.company.lan – Share: MIA-Profiles\$

San Francisco users: Server: SFO-FS.company.lan – Share: SFO-Profiles\$

Which value constitutes a valid path for use with a Citrix Profile Management policy?

- A. \\%DataCenter%-FS.company.lan\%UserHome%-Profiles\$\#sAMAccountName#\%ProfileVer%\
- B. \\%DFS-ROOT%.company.lan\%HomeShare%\$\#sAMAccountName#\%ProfileVer%\
- C. \\#DataCenter#-FS.company.lan\#DataCenter#-Profiles\$\#sAMAccountName#\%ProfileVer%\
- D. \\#DFS-ROOT#.company.lan\%HomeLocation%\$\#sAMAccountName#\%ProfileVer%\

Answer: C

Explanation:

"You configure the path to the user store as:

\\#l#.userstore.myschools.net\profile\#sAMAccountName#\%ProfileVer%" <https://docs.citrix.com/en-us/profile-management/current-release/plan/multiple-file-servers.html>

NEW QUESTION 32

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The Site will contain two Delivery Controllers. All machines are running on a single hypervisor platform. As part of the deployment, management has advised they want a database high-availability (HA) solution to protect the environment against the loss of a physical server.

Additional considerations for the SQL HA:

Downtime for Citrix administrative functions should be minimized.
Additional hardware or resources should be minimized.
Limited knowledge available to configure and maintain SQL infrastructure.
Which HA configuration should the architect use for this deployment?

- A. Local Host Cache
- B. VM-Level HA
- C. SQL Always On
- D. SQL Mirroring
- E. SQL Clustering

Answer: A

NEW QUESTION 33

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The environment consists of 4 Citrix Hypervisor hosts, each running 10 virtual machines (VMs). To meet company security standards for the environment, the IT team will need to perform routine VM snapshots, data backups, and threat scans.

Which two matters should the architect consider when securing a backup plan for the company? (Choose two.)

- A. Administrative access to the storage location that maintains backups and archived data should be monitored
- B. There are various delegated administrator roles that will have permissions to perform VM snapshots
- C. RAID technology is supported for secure VM backups and snapshots when using local host storage
- D. VM snapshots and data backups are NOT required for backup purposes if an enterprise-grade, geo- replicated, high-security storage solution is deployed
- E. Running simultaneous security scans on different VMs can reduce host resource utilization

Answer: DE

NEW QUESTION 38

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect has identified the Resource Layer requirements shown in the exhibit.

Click the Exhibit button to view the requirements.

Which feature of Citrix Profile Management could help the architect address the Graphic Designers Group requirements while minimizing login time?

- A. Profile streaming
- B. Active write back
- C. Folder redirection
- D. File exclusions

Answer: C

Explanation:

<https://docs.citrix.com/en-us/profile-management/current-release/profile-management-best-practices.html>

NEW QUESTION 40

Scenario: A Citrix Architect is implementing a new Citrix Virtual Apps and Desktops environment. The customer has 3 requirements:

All users must be able to aggregate resources from all Sites.
Both Sites should be treated as 1 equivalent farm set.
User connections should be directed to the New York Site with failover to San Francisco. Click the Exhibit button to view the StoreFront configurations.
Exhibit 1.

Exhibit 2.

Based on the configurations, requirement 1 is , requirement 2 is , and requirement 3 is . (Choose the correct option to complete the sentence.)
Based on the configurations, requirement 1 is, requirement 2 is, and requirement 3 is. (Choose the correct option to complete the sentence.)

- A. met; met; NOT met
- B. met; NOT met; NOT met
- C. NOT met; met; met
- D. met; met; met
- E. NOT met; met; NOT met
- F. met; NOT met; met
- G. NOT met; NOT met; NOT met

Answer: F

NEW QUESTION 41

Scenario: A Citrix Architect is designing a Citrix Virtual Desktops environment. The Graphic Editors Group uses a graphic-intensive and media-rich application. Graphic editors will be provided with a Windows Server 2016 Desktop with NVIDIA graphics hardware acceleration. HDX 3D Pro and Server VDI options were selected during the command-line installation of the Virtual Delivery Agent (VDA).
Which limitation will affect the Graphic Editors Group?

- A. Each virtual desktop requires a dedicated NVIDIA graphics card.
- B. Support is available only for a single user session per VDA.
- C. The Browser Content Redirection feature is NOT available.
- D. Support is limited to the Thinwire graphics protocol.

Answer: B

Explanation:

"Use the Server VDI (Virtual Desktop Infrastructure) feature to deliver a desktop from a server operating system for a single user."
<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/install-configure/server-vdi.html>

NEW QUESTION 45

Scenario: A Citrix Architect needs to manage the disaster recovery (DR) process for a Citrix Virtual Apps and Desktops environment. The environment currently consists of an active data center typically accessed by users, and a DR data center used in the event that a disaster impacts the primary data center. Each data

center hosts a separate Citrix Virtual Apps and Desktops Site. The overall environment has been designed to actively replicate user data and application data from the primary data center to the DR data center using Microsoft Distributed File System Replication (DFSR). Management has made it a priority to minimize the loss of data when failing over between data centers.

The primary data center suffers an outage that affects multiple components. As a result, management decides to fail over to the DR data center. The architect has blocked access to the primary data center to prevent new attempts to connect to its Citrix Virtual Apps and Desktops Site.

Which two actions must the architect perform to meet company priorities before enabling access to the DR data center? (Choose two.)

- A. Drain existing sessions from the primary data center.
- B. Complete data replication from the primary data center to the DR data center.
- C. Replicate the Site's SQL database backups to the DR data center.
- D. Evaluate the condition of the Citrix Virtual Apps and Desktops environment in the primary data center.
- E. Transport backup data repositories to the DR data center.

Answer: AB

NEW QUESTION 49

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops Service environment in Citrix Cloud. During the kickoff meeting, management advised that they need a robust, scalable

image-provisioning strategy that allows for easy image and application maintenance to deploy a large number of applications to users. This should include company-wide applications and departmental applications to be used only by specific sets of users. Some applications will require run-once scripts at system startup for product licensing.

Which image provisioning strategy should the architect use for this deployment?

- A. Application Layering
- B. Machine Creation Services (MCS)
- C. Manual Provisioning
- D. Citrix Provisioning (PVS)

Answer: D

NEW QUESTION 50

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The environment will run on 2 Citrix Hypervisor platforms, each consisting of 3 NICs. The company maintains strict security standards for all business data traffic, so the architect is designing and configuring hypervisor network traffic to limit infrastructure vulnerabilities.

How should the architect configure the hypervisor network traffic to provide the best security for the environment?

- A. Use 1 physical NIC on the host for management, and a second NIC shared for storage and virtual machines (VMs). Create 2 subnets – 1 for management and the other for storage and VM
- B. Confirm that the storage and VMs use a NIC on the same network as the host NIC, and sort traffic between the host and storage/VM with a switch port.
- C. Use each physical NIC on the hosts – 1 for management, 1 for storage, and 1 for the virtual machines (VMs). Create 2 subnets – 1 for management and the other for storage
- D. Confirm that the VMs use a NIC for guest traffic on a separate network, and connect all networks to separate network switches.
- E. Use each physical NIC on the hosts – 1 for management, 1 for storage, and 1 for the virtual machines (VMs). Keep all traffic on a single subnet
- F. Confirm that the VMs use a NIC for guest traffic on the same network as the host NIC, and sort the traffic between the host and VMs with switch port.
- G. Use 1 physical NIC on the host for management, and a second NIC shared for storage and virtual machines (VMs). Keep all traffic on a single subnet
- H. Confirm that the storage and VMs use a NIC on the same network as the host NIC, and sort the traffic between the host and storage/VM with a switch port.

Answer: B

NEW QUESTION 55

Scenario: A Citrix Architect is creating a conceptual architecture for a Citrix Virtual Apps and Desktops environment. Based on some initial discussions around the company's business goals and objectives, the architect collected the information shown in the exhibit.

Click the Exhibit button to view the information.

Which delivery model should the architect recommend?

- A. Single-Site in Citrix Cloud, with resources hosted in public cloud
- B. Single-Site, single-zone, and single on-premises data center
- C. Multi-Site, and single on-premises data center
- D. Multi-Site in Citrix Cloud, with resources hosted in public cloud

Answer: B

NEW QUESTION 58

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. While performing a capabilities assessment of the existing infrastructure, it was discovered that there are issues with load balancing users, and that the existing load-balancing hardware is outdated.

Which capability risk will the architect need to investigate to address these issues?

- A. Windows Server and Active Directory (AD) environments.
- B. Citrix Virtual Apps and Desktops environments
- C. Network architecture
- D. Access infrastructure

Answer: D

Explanation:

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/citrix-vdi-best-practices/design/design-userlayer2>

NEW QUESTION 63

Scenario: A Citrix Architect needs to manage the disaster recovery (DR) process for a Citrix Virtual Apps and Desktops environment. The environment currently consists of an active data center typically accessed by users, and a DR data center used in the event that a disaster impacts the primary data center. Management has made it a priority to minimize the loss of data when failing over between data centers.

The environment has failed over from the primary data center to the DR data center and the primary data center has subsequently been recovered to its normal state.

What is the appropriate sequence of steps that the architect should follow to return to normal operations after the primary data center's stability is confirmed?

- A. Complete replication to the primary data center, block access to the DR data center, terminate/drain existing sessions in the DR data center, configure replication back to the DR data center, and enable access in the primary data center.
- B. Terminate/drain existing sessions in the DR data center, complete replication to the primary data center, block access to the DR data center, enable access in the primary data center, and configure replication back to the DR data center.
- C. Block access to the DR data center, terminate/drain existing sessions in the DR data center, complete replication to the primary data center, configure replication back to the DR data center, and enable access in the primary data center.
- D. Block access to the DR data center, complete replication to the primary data center, terminate/drain existing sessions in the DR data center, enable access in the primary data center, and configure replication back to the DR data center.
- E. Terminate/drain existing sessions in the DR data center, block access to the DR data center, complete replication to the primary data center, configure replication back to the DR center, and enable access in the primary data center.
- F. Complete replication to the primary data center, terminate/drain existing sessions in the DR data center, block access to the DR data center, enable access in the primary data center, and configure replication back to the DR data center.

Answer: D

NEW QUESTION 68

Scenario: A Citrix Architect designing a new Citrix Virtual Apps and Desktops environment needs to determine which endpoints to include. Based on discussions with various departments, the user requirements listed in the exhibit were collected.

Click the Exhibit button to view the requirements.

In addition to the user requirements, the architect must address the organizational requirement of minimizing endpoint management effort.

Which endpoint type should the architect use for the Sales Group, based on the requirements?

- A. Corporate-owned thin client
- B. Bring-your-own device (BYOD) laptop/notebook
- C. Corporate-owned smartphone
- D. Corporate-owned laptop/notebook
- E. Bring-your-own device (BYOD) smartphone

Answer: B

NEW QUESTION 69

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment.

The table in the exhibit lists details about the requirements of the current user groups and their Virtual Delivery Agent (VDA) machine workloads.

Click the Exhibit button to view the table.

At a minimum, the architect should scale the hardware used to host the virtual machine (VMs) for User Group 1 to GB of RAM. (Choose the correct option to complete the sentence.)

- A. 256
- B. 512
- C. 64
- D. 128
- E. 384

Answer: A

NEW QUESTION 73

Scenario: A Citrix Architect needs to assess a Citrix Virtual Apps and Desktops environment. The Citrix Virtual Apps and Desktops diagram in the exhibit gives details about the current Site and zone design.

Click the Exhibit button to view the diagram.

Which statement is correct if the Delivery Controller in Satellite Zone 2 fails?

- A. Virtual Delivery Agent (VDA) machines in Zone 2 will register within the Primary Zone
- B. Virtual Delivery Agent (VDA) machines in Zone 2 will register within Satellite Zone 1
- C. Virtual Delivery Agent (VDA) machines in Satellite Zone 2 will NOT register
- D. Virtual Delivery Agent (VDA) machines will register using the Local Host Cache (LHC)

Answer: A

NEW QUESTION 75

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect has identified the requirements, based on the assessment and early stages of the design.

Click the Exhibit button to view the requirements.

Additionally, the IT team identified 2 provisioning strategy requirements:

Should be compatible with planned design decisions

Should minimize required time to perform image and application updates

Which provisioning method should the architect use for the environment, based on the design decisions and requirements shown in the exhibit?

- A. Machine Creation Services (MCS) with App Layering
- B. Manual Provisioning with App Layering
- C. Manual Provisioning
- D. Citrix Provisioning with App Layering
- E. Citrix Provisioning
- F. Machine Creation Services (MCS)

Answer: A

Explanation:

MCS combined with AppLayering provides the highest level of automation and least amount of administrative effort.

NEW QUESTION 80

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect's objective is to create a configuration to automatically reroute network traffic to the second NIC within the bond. The goal is to avoid a loss of productivity should the primary Citrix Hypervisor host NIC fail. Each hypervisor currently consists of a single, active 10 GB NIC and a second, dormant 1 GB NIC.

Which two network interface configurations should the architect implement? (Choose two.)

- A. Active-passive (LACP)
- B. Active-active (SLB)
- C. NIC teaming-bonding
- D. Active-active (LACP)

Answer: AC

Explanation:

<https://docs.citrix.com/en-us/citrix-hypervisor/networking.html>.

NEW QUESTION 84

Scenario: A Citrix Architect designed an active-passive Citrix Virtual Apps and Desktops environment, where the passive data center serves as the disaster recovery (DR) data center for all users.

Twelve items have been configured:

Citrix ADC Global Server Load Balancing (GSLB) to provide single URL direction to the active data center.

GSLB has health monitors configured for the load balanced servers.

Citrix Gateways are on both data centers.
Citrix ADC load balancing occurs for StoreFront and Delivery Controller XML services.
A single Citrix Virtual Apps and Desktops Site exists.
Four Delivery Controllers are members of the Site.
Two Delivery Controllers are members of the Primary Zone in the active data center.
Two Delivery Controllers are members of the Satellite Zone in the passive data center.
SQL is deployed in the active data center.
Local Host Cache is enabled.
Two StoreFront servers are deployed in each data center aggregating resources from the Delivery Controllers in the respective data center.
Virtual Delivery Agent (VDA) machines are deployed in both data centers and configured to register with Delivery Controllers in their zone.
What would happen if the Delivery Controllers in the primary data center were turned off?

A. VDA machines from the primary data center would register with the Delivery Controllers in the passive data center.
B. StoreFront in the primary data center would still be able to launch sessions.
C. GSLB will start redirecting connections to the secondary data center.
D. GSLB will NOT identify that the Delivery Controllers are down and sessions CANNOT launch.

Answer: C

Explanation:

GSLB will start redirecting connections to the secondary data center, as GSLB is aware the controllers are down.

NEW QUESTION 86

Scenario: Engineers at a new company developed their product and infrastructure in Microsoft Azure. The engineers have reached out to a Citrix Architect to help design an Azure infrastructure to support publishing applications using the Citrix Virtual Apps and Desktops service. Costs need to be kept to a minimum. Which Azure virtual machine (VM) series provides the lowest cost per user while also providing good performance?

- A. A-series
- B. B-series
- C. H-series
- D. D-series

Answer: D

NEW QUESTION 89

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Two Control Layer security requirements have been identified: For security reasons, it is unacceptable to use default ports for FlexCast Management Architecture (FMA) services. Management access to PowerShell and Citrix Studio should be restricted to management workstations by granular firewall rules. Which combination of ports can the architect assign to the listed Citrix services to meet the Control Layer security requirements?

- A. VDA Registration Port: 80 XML SSL Port: 80 SDK Port: 8083
- B. VDA Registration Port: 8081 XML SSL Port: 443 SDK Port: 80
- C. VDA Registration Port: 8081 XML SSL Port: 8082 SDK Port: 8083
- D. VDA Registration Port: 8081 XML SSL Port: 8083 SDK Port: 8083

Answer: B

NEW QUESTION 94

Scenario: A Citrix Architect needs to implement Citrix Virtual Apps and Desktops. Based on the assessment and early stages of the design, the requirements in the exhibit have been identified.

Click the Exhibit button to view the requirements.

Which tier of storage should the architect consider implementing, based on the requirement?

- A. DAS
- B. Local
- C. NAS
- D. SAN

Answer: D

NEW QUESTION 99

Scenario: A Citrix Architect is designing a multi-data center Citrix Virtual Apps and Desktops environment that will use Citrix Provisioning (PVS) to manage Virtual Delivery Agent (VDA) machine images. Each data center will have a separate PVS farm. During design discussions, the architect created a diagram to depict the way in which vDisk files will be replicated among PVS farms, based on the available storage for the vDisk stores.

Click the Exhibit button to view the diagram.

Overall, the customer has identified 3 objectives for the image-replication process:

Administrative time required to replicate images among farms must be minimized.

Pre-existing infrastructure and processes should be used where possible.

Which method should the architect use to replicate vDisk files among data centers?

- A. Manual copy
- B. Scheduled RoboCopy commands
- C. SAN replication
- D. vDisk Replicator Utility
- E. Microsoft Distributed File System Replication (DFSR) Namespaces

Answer: C

Explanation:

"vDisks and Storage – For vDisk stores hosted on local, Direct Attached Storage (DAS) or Storage Area Network (SAN), replication should be used to synchronize the vDisks. If using Network Attached Storage (NAS), ensure that the vDisks are hosted on a highly available network share."

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/citrix-vdi-best-practices/design/design-userlayer4>

NEW QUESTION 101

A Citrix Architect is designing the Access Layer for a company that supports active-active mode for Citrix Gateway, as well as an on-premises, two-factor authentication solution.

Which feature supports this requirement?

- A. Citrix ADC Standard edition or higher

- B. Citrix ADC Cluster
- C. High-availability pair
- D. Citrix Gateway Service

Answer: A

NEW QUESTION 105

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Currently, the environment is configured as 2 locations with identical Citrix Virtual Desktops Sites. Each Site has 2 Delivery Controllers, 2 StoreFront servers, and 1 Citrix ADC high-availability pair. The same applications have been published from both Sites for all users. Two zones (Zone A and Zone B) are configured in each Site with 1 Delivery Controller in each zone. The Microsoft Exchange server is only accessible from Virtual Delivery Agent (VDA) machines in Zone A in each Site. Six access requirements have been identified:

- Users should have a single URL when accessing resources from different Sites.
 - Users should always connect to the data center closest to their location.
 - Applications added to Favorites within the Citrix Workspace app should be retained when accessed from different Sites.
 - Launched applications and desktops should always connect through a local Citrix ADC.
 - No duplication of applications published from different Sites.
 - Microsoft Outlook should always launch in Zone A.
- What should the architect recommend configuring subscription synchronization to retain applications added to Favorites?

- A. Within server groups of each Site
- B. Between stores across the Sites
- C. Between server groups across the Sites
- D. Within stores of each Site

Answer: C

Explanation:

<https://docs.citrix.com/en-us/storefront/1912-ltsr/plan/high-availability-and-multi-site-configuration.html#subscr>

NEW QUESTION 110

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The design will require 2 different StoreFront stores share a subscription datastore, and 2 corresponding Citrix Workspace app for Web sites. The solution should remain supported by Citrix. The architect has already installed StoreFront on a server. How can the architect achieve the desired design while keeping cost and maintenance requirements to a minimum?

- A. Point 1 store to the subscription service endpoint of the other store.
- B. Deploy a separate virtual server, install StoreFront on the new virtual server, and update the web.config file.
- C. Make the web.config files of both stores identical.
- D. Point 1 store to the Citrix Credential Wallet Service endpoint of the other store.

Answer: A

Explanation:

<https://docs.citrix.com/en-us/storefront/1912-ltsr/configure-manage-stores/configure-two-stores-share-datastore>.

NEW QUESTION 111

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Management has requested dynamic distribution of users between the primary and backup data centers to ensure that all available hardware is utilized during normal operations. What is the biggest risk the architect should highlight to the customer when designing the profile strategy?

- A. Scale-Out File Servers are required to support active-active profile deployments

- B. Using Microsoft Distributed File System Replication (DFSR) to replicate user profiles requires significant bandwidth
- C. Replicating profiles between the 2 data centers will double storage costs
- D. Roaming profiles are NOT supported in active-active Microsoft Distributed File System Replication (DFSR) deployments

Answer: B

NEW QUESTION 116

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect has identified the Resource Layer requirements shown in the exhibit.

Click the Exhibit button to view the requirements.

Which feature of Citrix Profile Management could help the architect address the Graphic Designers Group requirements?

- A. Active write back
- B. NTUser.dat backup
- C. Profile streaming
- D. Profile caching

Answer: A

NEW QUESTION 119

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment.

The table in the exhibit lists details about the requirements of the current user groups and their Virtual Delivery Agent (VDA) machine workloads.

Click the Exhibit button to view the table.

The architect should scale the hardware used to host the virtual machines (VMs) for User Group 1 to cores. (Choose the correct option to complete the sentence.)

- A. 32
- B. 24
- C. 96
- D. 64
- E. 16

Answer: B

NEW QUESTION 121

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect has identified the Resource Layer requirements shown in the exhibit.

Click the Exhibit button to view the requirements.

Additionally, management identified 2 general Resource Layer requirements:

The time required to configure the solution should be minimized.

Different user groups can use different profile solutions.

Which profile type should the architect consider for the Finance Group?

- A. Hybrid
- B. Mandatory
- C. Roaming
- D. Local

Answer: B

NEW QUESTION 124

Scenario: A Citrix Architect is designing a single-Site Citrix Virtual Apps and Desktops production environment. Through earlier design discussions, the architect has determined the environment details listed in the exhibit
Click the Exhibit button to view the details.

What should the architect change in the current environment to align with Citrix leading practices?

- A. The existing Delivery Controller and StoreFront servers should be allocated an additional 2 GB of RAM each.
- B. A Delivery Controller should be removed from the Site.
- C. A Delivery Controller should be added to the Site.
- D. The Delivery Controller and StoreFront roles should NOT be co-located on the same server.
- E. The existing Delivery Controller and StoreFront servers should be allocated two additional CPUs each.

Answer: D

Explanation:

A would have been the answer if it provided enough RAM, but 7GB isn't enough to meet documentation requirements. "All core components on one server, for a test deployment or a small production environment 12 GB RAM" <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/system-requirements.html>

NEW QUESTION 129

After reviewing a Proof of Concept (PoC) environment for Citrix Virtual Apps and Desktops, the corporate security team advises that user access to Regedit, command line, and PowerShell must be disabled.

Which technology can a Citrix Architect use to address this requirement with the least amount of effort?

- A. Citrix ADC Endpoint Analysis (EPA)
- B. Citrix policies
- C. Citrix Workspace ADMX templates
- D. Citrix ADC SmartControl
- E. Citrix Workspace Environment Management (WEM)

Answer: E

Explanation:

<https://docs.citrix.com/en-us/workspace-environment-management/current-release/reference/environmental-setti>

NEW QUESTION 133

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The customer previously installed all applications locally on managed laptops and desktops, but is willing to evaluate other application delivery methods as part of the new deployment. The environment will be standardized on Windows 10 for the Virtual Delivery Agent (VDA) machines.

As part of an application analysis performed earlier in the project, the information in the exhibit was collected regarding 1 of the required applications.

Click the Exhibit button to view the information.

The customer's security policies mandate that all development software must run within the corporate data center, but should appear to the user as if it is running locally on the virtual machine (VM).

How should the architect recommend deploying the application?

- A. Use Desktop OS machines to deliver VM hosted applications.
- B. Install it directly on the endpoint devices, and include it in a virtual desktop session using the Local App Access feature.
- C. Install it in an Application Layer using Citrix App Layering, then present it to users as an Elastic Layer during a virtual a virtual desktop session.
- D. Stream it to a VDA machine using Microsoft App-V, and access it through a virtual desktop session.
- E. Push it to users with a Workspace Environment Management (WEM) action option.

Answer: D

NEW QUESTION 135

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment.

The table in the exhibit lists details about the requirements of the current user groups and their Virtual Delivery Agent (VDA) machine workloads.

Click the Exhibit button to view the table.

The architect should scale the hardware used to host the virtual machines (VMs) for User Group 1 to cores. (Choose the correct option to complete the sentence.)

- A. 32
- B. 64
- C. 96
- D. 24
- E. 16

Answer: D

Explanation:

<https://docs.citrix.com/en-us/tech-zone/design/design-decisions/single-server-scalability.html#scalability-factors>

NEW QUESTION 136

Scenario: Currently, the user interface for a Citrix Apps and Desktops environment is presented in English, but a planned on-premises expansion in Poland will support 100 new users with a requirement to use all Polish interfaces.

Two constraints were identified by a Citrix Architect:

Network bandwidth is low and unstable.

Network latency is higher than 300 ms to the existing Site.

How should the architect deploy Citrix Virtual Apps and Desktops for these users?

- A. Install a StoreFront server in Poland.
- B. Implement Citrix Cloud Gateway in Europe.
- C. Add a Satellite Zone to the existing Site.
- D. Create a new Site in Poland.

Answer: D

Explanation:

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/zones.html>

NEW QUESTION 138

.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 1Y0-403 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 1Y0-403 Product From:

<https://www.2passeasy.com/dumps/1Y0-403/>

Money Back Guarantee

1Y0-403 Practice Exam Features:

- * 1Y0-403 Questions and Answers Updated Frequently
- * 1Y0-403 Practice Questions Verified by Expert Senior Certified Staff
- * 1Y0-403 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * 1Y0-403 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year