# Citrix

## Exam Questions 1Y0-403

Citrix Virtual Apps and Desktops 7 AssessmentDesign and Advanced Configurations

**NEW QUESTION 1**
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. While performing the capabilities assessment for the existing infrastructure, the architect discovered substantial issues with packet loss and latency, and no current Quality-of-Service (QoS) technology is in place to manage these issues.
Which capability risk will the architect need to investigate to address these issues?

A. Access infrastructure
B. Disaster recovery (DR) plan and implementation
C. Network architecture
D. Windows Server and Active Directory (AD) environments

**Answer:** C

**NEW QUESTION 2**
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 3**
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Currently, the environment is configured with 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 to ensure that Microsoft Outlook always launches from Zone A for
every user?

A. Configure zone preference based on user location.
B. Configure Zone A as the application Home Zone for Microsoft Outlook.
C. Move a Delivery Controller from Zone B to Zone A.
D. Designate Zone A as the Home Zone for all users.

**Answer:** B

**Explanation:**
"If that application has a configured zone association (an application home), then the preferred zone is the home zone for that application."
https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/1912-ltsr/manage-deployment/zones.html#tailoring-zo

**NEW QUESTION 4**
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.

| Category | Detail |
|---|---|
| Application Name | Workday |
| Description | Workday is an on-demand (web-based) financial management and human capital management application. |
| Usage | The application will be used by most employees in the organization. |
| OS Compatibility | The application is compatible with the target operating systems. |
| Special Considerations | Users must be subscribed to the application.<br><br>To manage security, the application must be hosted and managed by another vendor and provided to the end user. |

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 5**
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment for a marketing company. Several departments within the company utilize 3D applications based on OpenGL and Direct X. These applications run as hosted applications within 5 different virtual machines running on a single Citrix Hypervisor host. The host is configured with 1 single physical GPU running Intel Iris Pro technology.
Which HDX 3D Pro method should the architect utilize for these 3D applications?

A. Software-virtualized GPU
B. Pass-through GPU
C. Hardware-virtualized GPU
D. CUDA-virtualized GPU

**Answer:** B


**NEW QUESTION 6**
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%\
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 7**
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 8**
Scenario: A Citrix Architect has developed the hardware requirements for a small production Citrix Virtual Apps and Desktops environment as follows:
» Access to the environment hosted in a single data center
» Ability to perform maintenance on the environment without requiring an outage
» Keep management efforts to a minimum
Which hardware requirement does the architect need to include for Citrix Hypervisor hosts to meet the customer's needs?

A. N+1 Citrix Hypervisor hosts in a single cluster/pool
B. Separate Citrix Hypervisor cluster/pool in an alternate data center
C. Multiple individual Citrix Hypervisor hosts in the same data center
D. Separate Citrix Hypervisor clusters/pools in the same data center

**Answer:** A

**Explanation:**
https://docs.citrix.com/en-us/citrix-hypervisor/hosts-pools/clustered-pools.html#manage-your-clustered-pool


**NEW QUESTION 9**
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 10**
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.
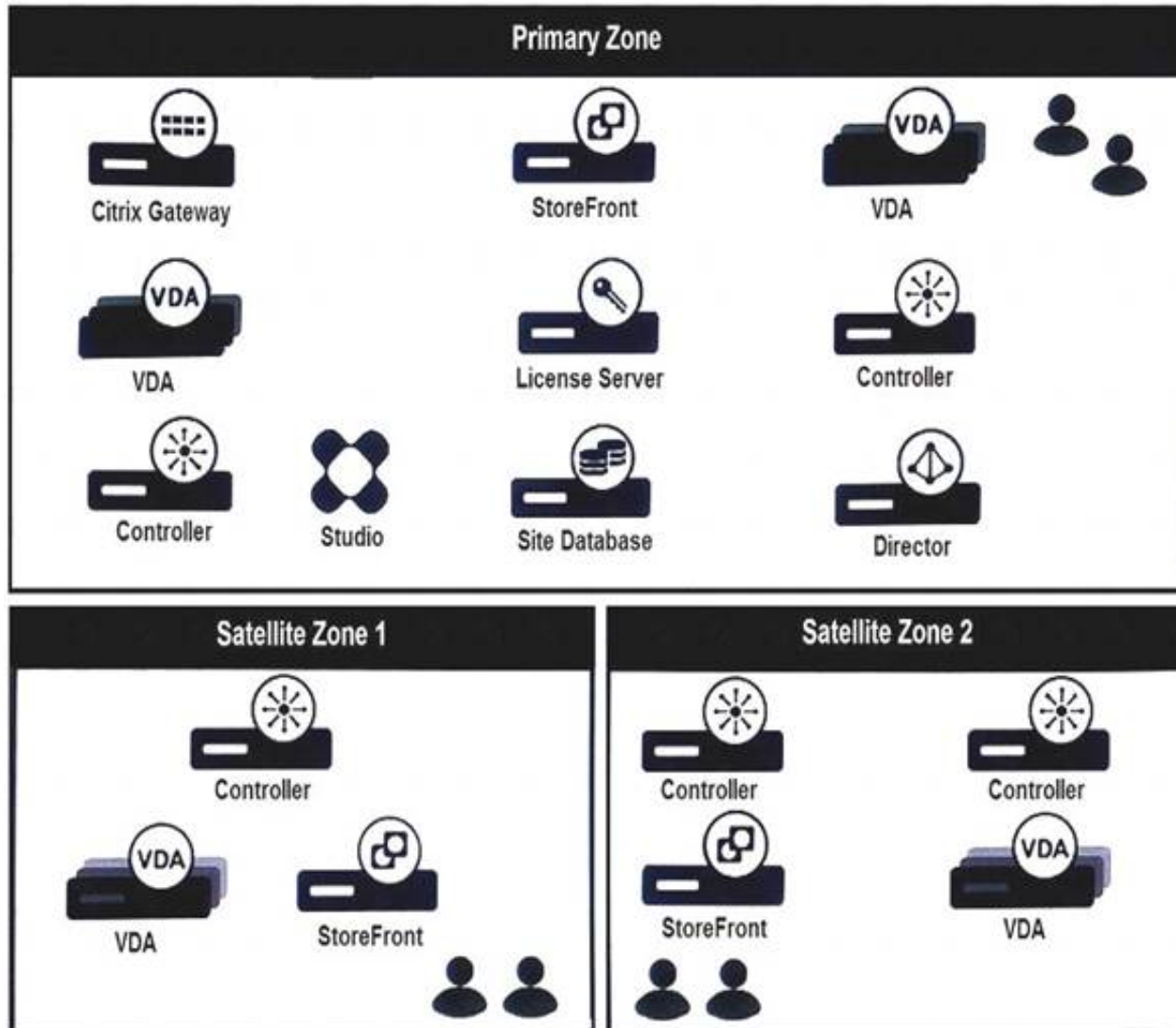


Which statement is correct if all Delivery Controllers in the Primary Zone fail?

A. Satellite Zone 2 will be promoted and the Primary Zone Virtual Delivery Agent (VDA) machines will register within Satellite Zone 2.
B. Virtual Delivery Agent (VDA) machines in the Primary Zone will NOT register within Satellite Zone 1 or Satellite Zone 2.
C. Virtual Delivery Agent (VDA) machines in the Primary Zone will register within Satellite Zone 2.
D. Virtual Delivery Agent (VDA) machines in the Primary Zone will register within Satellite Zone 1.

**Answer:** B

**Explanation:**
https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/zones.html#where-vdas-regi

**NEW QUESTION 10**
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 14**
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 16**
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment for a company that will utilize Citrix Provisioning as a solution to deploy Virtual Delivery Agent (VDA) machines. After reviewing the existing infrastructure, the architect determined that VDA machines are all on the same network subnet, and are a mixture of Unified Extensible Firmware Interface (UEFI)-based technology and legacy BIOS- based virtual machines (VMs). Management has specified that the proposed solution should be configurable from a central location without the need to create new catalogs or device collections.
Which three target device boot methods can the architect recommend for this deployment? (Choose three.)

A. BIOS-embedded
B. BDM disk partition
C. DHCP options
D. BDM ISO
E. PXE

**Answer:** CDE

**NEW QUESTION 18**
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Citrix Provisioning (PVS) has been selected for image management. The PVS vDisk store requires high fault tolerance and the ability to support dual drive failure.
Which RAID level could the architect use for the PVS vDisk store?

A. RAID 5
B. RAID 6
C. RAID 0
D. RAID 1

**Answer:** B

**NEW QUESTION 22**
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.
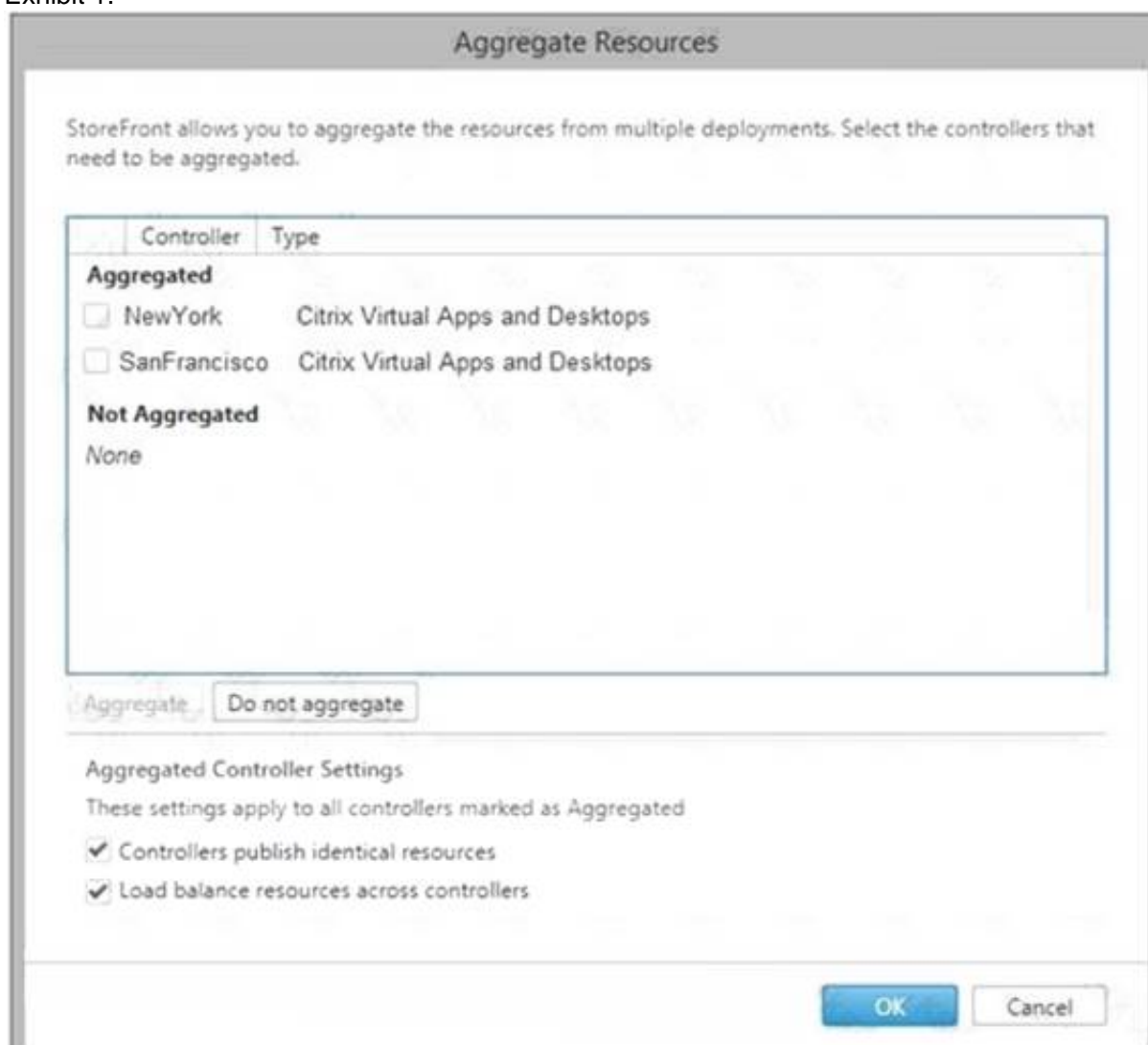Exhibit 1.



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 26**
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 31**
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The customer requires that local users on the internal network have access to the Citrix environment from available, non- domain-joined desktops.
How should the architect configure StoreFront for the Citrix Virtual Apps and Desktops deployment to ensure this requirement is met?

A. Use the Citrix StoreFront console to create the new store and then use the XenApp Services URL for the store
B. Use the Citrix StoreFront option within Citrix Studio to create the new store and then use the XenApp Services URL for the store
C. Use the Citrix StoreFront console to create a Desktop Appliance site
D. Use the PowerShell console to create a Desktop Appliance site

**Answer:** D


**NEW QUESTION 35**
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 36**
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 40**
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 storag
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 subne
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 subne
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 45**
Scenario: A large retail environment includes a StoreFront server group with 2 servers, each with 2 vCPUs and 4 GB of RAM. The server group handles about 25,000 user connections per hour, with the majority of users accessing the environment using the Citrix Workspace app. Workspace Control has been disabled for the environment.
A Citrix Architect learns that the company will soon merge with another retail chain. The Citrix Virtual Apps and Desktops environment must double its capacity, and the StoreFront server group is expected to handle about 40,000 user connections per hour.
What should the architect do to meet the expected load while maintaining high availability with optimal resource allocation for the StoreFront component?

A. Allocate an additional 2 vCPUs to each existing StoreFront server.
B. Enable Workspace Control for all StoreFront stores.
C. Allocate an additional 2 GB of RAM to each existing StoreFront server.
D. Train users to begin accessing the environment using Citrix Workspace app for Web site.
E. Use the least connection method for load-balancing on Citrix ADC.

**Answer:** A

**NEW QUESTION 46**
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.

| Requirement | Detail |
|---|---|
| Number of Users | 500 |
| Data Centers | None |
| Available Hardware | No hardware was procured by the Information Technology (IT) team |
| Administrative Team | One dedicated Citrix Administrator is responsible for both Windows and Citrix troubleshooting and change tickets |
| Level of Desired Control | Basic |
| Additional Considerations | Consulting users mostly travel and connect from offsite locations using tablets. Other department users connect using bring-your-own devices (BYODs) |

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 48**
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The design will require three different StoreFront stores and three corresponding Citrix Workspace app for Web sites.

Each different store and Citrix Workspace app for Web site will serve different business units. Each of these will also require its own branding and SSL certificate. 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. Create two extra Internet Information Services (IIS) sites, bind the certificates in IIS Manager, copy the StoreFront configurations to the two new IIS sites, and use a text editor to configure all three StoreFront stores.
B. Deploy two extra virtual servers, bind the certificates in Internet Information Services (IIS) Manager, and install StoreFront on each new virtual server.
C. Create two extra Internet Information Services (IIS) sites, bind the certificates in IIS Manager, use PowerShell to deploy additional stores to the two new IIS sites, and use a text editor to configure all three StoreFront stores.
D. Create two extra Internet Information Services (IIS) sites, bind the certificates in IIS Manager, copy the StoreFront configuration to the two new IIS sites, and use the StoreFront console to configure all three StoreFront stores.

**Answer:** B

**NEW QUESTION 50**
Scenario: A Citrix Architect is implementing a new Citrix Virtual Apps and Desktops environment. The IT team has purchased 1,000 Citrix Virtual Apps and Desktops Advanced licenses.
Moving forward, the company requires the IT team to produce a report of all unsuccessful connections of Citrix Virtual Apps during the previous 12 months.
Which two actions does the architect need to take to support these requirements? (Choose two.)

A. Configure 'GroomSessionsRetentionDays' to 365 days.
B. Upgrade to Citrix Virtual Desktops Premium licenses.
C. Configure 'GroomFailuresRetentionDays' to 365 days.
D. Upgrade to Citrix Gateway Universal licenses.
E. Implement Citrix Application Delivery Management.

**Answer:** AB

**Explanation:**
https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/1912-ltsr/director/data-retention.html

**NEW QUESTION 54**
Scenario: A Citrix Architect needs to design a new Citrix Virtual Apps and Desktops environment.
Click the Exhibit button to view information collected by the architect during the Resource Layer discussions.

| Category | Detail |
|---|---|
| Active Directory (AD) Permissions | Only the AD team has domain administrator permissions, but the Citrix Administrative team is provided with delegated administrative access to Citrix-dedicated organizational units (OUs). |
| User Profile Type | Citrix Profile Management will be used. |
| Security Considerations | Virtual Delivery Agent (VDA) machines should receive additional lockdown settings that are NOT currently being applied elsewhere in the environment. |
| Other Requirements | The Citrix Administrator wants to centralize management of policy settings and ensure that Citrix policies have priority.

The administrator does NOT want additional software components installed on user desktops. |

Based on the requirements, the Citrix Administrative team should use____to manage Citrix policies and____to manage Microsoft settings. (Choose the correct option to complete the sentence.)

A. Citrix Studio; Active Directory Group Policy Objects
B. Active Directory Group Policy Objects; Workspace Environment Manager
C. Citrix Studio; Workspace Environment Manager
D. Citrix Studio; Local policies
E. Active Directory Group Policy Objects; Active Directory Group Policy Objects

**Answer:** E

**Explanation:**
https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/policies/policies-processes.html

**NEW QUESTION 55**
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 56**
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 59**
Which access component will support anonymous access within a new environment?

A. Citrix StoreFront
B. Citrix Gateway Service
C. Citrix ADC
D. Citrix Workspace

**Answer:** A

**NEW QUESTION 60**
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.
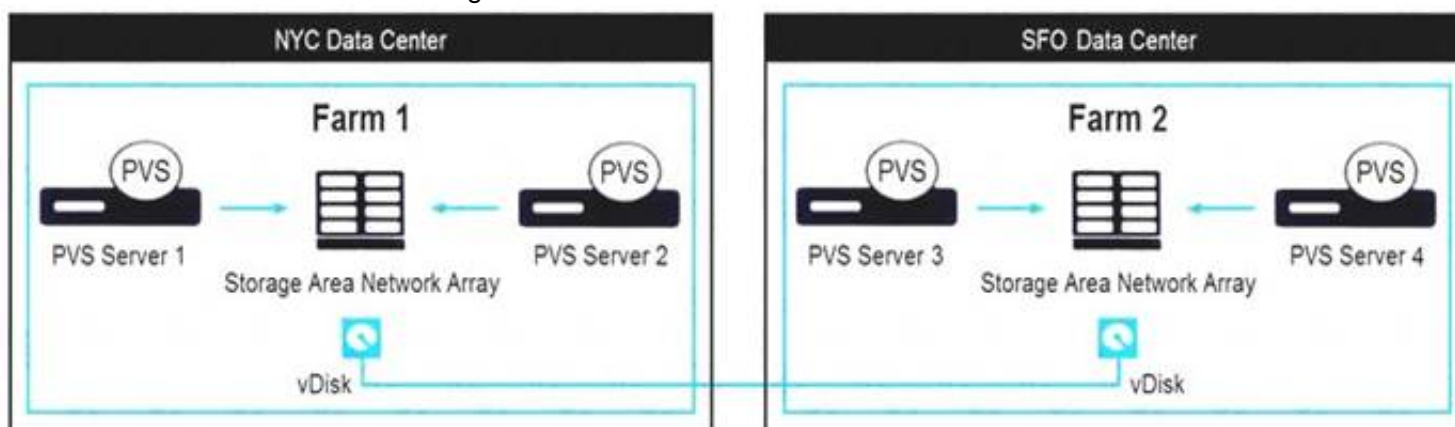


Overall, the customer has identified 3 objectives for the image-replication process:

➢ 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 64**
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment for a company with 2 branch offices connected over a WAN link. Each

location will maintain its own Citrix Site and be configured for disaster recovery (DR) to allow users to failover if 1 Site has an outage. Management wants to implement a strong profile solution to manage user profiles. Each user maintains a profile that consists of user documents, application settings, and other personalization settings that must be available to them at all times.
Which step should the architect perform to ensure that profile requirements are met?

A. Implement Citrix Profile Management for all users with Windows Folder Redirection configured, and Microsoft Distributed File System Replication (DFSR) active-active profile replication configured over the WAN connection.
B. Implement Citrix Profile Management for all users with Microsoft Distributed File System Replication (DFSR) active-passive profile replication configured over the WAN connection.
C. Implement Ciitrix Profile Management for all users with Microsoft Distnbuted File System Replication (DFSR) active-active profile replication configured over the WAN connection.
D. Implement Citrix Profile Management for all users with Active write back enabled and Microsoft Distributed File System Replication (DFSR) active-active profile replication configured over the WAN connection.

**Answer:** B

**Explanation:**
https://docs.citrix.com/en-us/profile-management/current-release/plan/high-availability-disaster-recovery-scenar

**NEW QUESTION 67**
Scenario: A Citrix Architect deployed a new Citrix Virtual Desktops environment in Citrix Cloud. The environment is accessed exclusively by users in a location where Citrix Cloud does NOT have a local point of presence (POP). The Corporate Security team advises that a new industry regulation requires that all user HDX-session communications remain within the country.
In addition, users have requested file-type-association functionality to launch published applications from within their virtual desktops.
What should the architect configure for this deployment?

A. On-premises Citrix Gateway with on-premises StoreFront
B. Citrix Cloud-hosted Gateway Service with Citrix Cloud-hosted Workspace
C. On-premises Citrix Gateway with Citrix Cloud-hosted Workspace
D. Citrix Cloud-hosted Gateway Service with on-premises StoreFront

**Answer:** C

**NEW QUESTION 71**
Scenario: A Citrix Architect completed an assessment of an existing environment. The architect learned that one of the business requirements dictate that automatic update functionality is disabled, and that deployment is exclusively done by electronic software distribution (ESD).
Which parameter is required to configure the Citrix Workspace Updates settings from the command line interface, when installing Citrix Workspace app for Windows?

A. /AutoUpdateStream=current
B. /AutoUpdateCheck=auto
C. /AutoUpdateStream=disabled
D. /AutoUpdateCheck=disabled

**Answer:** D

**NEW QUESTION 76**
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 79**
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 82**
Scenario: An infrastructure team has stated that the new Citrix Virtual Apps and Desktops virtualization host will have the specifications shown in the exhibit.
Click the Exhibit button to view the specifications.

| CPU | 4 sockets, 12 cores with hyper-threading |
|-----|------------------------------------------|
| RAM | 512 GB |

The design document calls for the VMs to have 2 CPUs and 4 GB RAM. Approximately how many virtual desktops can be hosted an each physical server?

A. 190
B. 240
C. 120
D. 60

**Answer:** B

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

**NEW QUESTION 86**
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.

| User | Scaling Priority | VDA Type | Workload Weight | CPU Overcommit | Virtual CPUs per VM | VMs per Host | Users per VM |
|------|-----------------|----------|-----------------|----------------|--------------------|-------------|--------------|
| User Group 1 | Scalability | Desktop | Medium | 8:1 | 2 | 90 | 1 |
| User Group 2 | User Experience | Server | Medium | 1.5:1 | 6 | 16 | 20 |
| User Group 3 | Scalability | Desktop | Heavy | 6:1 | 4 | 36 | 1 |
| User Group 4 | Scalability | Server | Medium | 1.5:1 | 6 | 27 | 20 |

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 89**
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.

| User Group | Persistent User Settings Required? | Assigned FlexCast Model | Access to Profile Folders Required? | Additional Requirements |
|---|---|---|---|---|
| Finance | No | Published Apps | Yes | Application-specific data should be preconfigured within the profile.<br><br>For security reasons, data and the profile should be deleted when the published application is closed. |
| Customer Service | No | Published Desktop (Server OS) | No | None |
| Executives | Yes | Remote PC Access | Yes, the following folders should be available:<br>• Contacts<br>• Desktop<br>• Downloads<br>• Favorites<br>• My Documents | The ability to use resources locally while offline is required. |
| Graphic Designers | Yes | Hosted VDI (Static) | No | None |

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 91**
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.
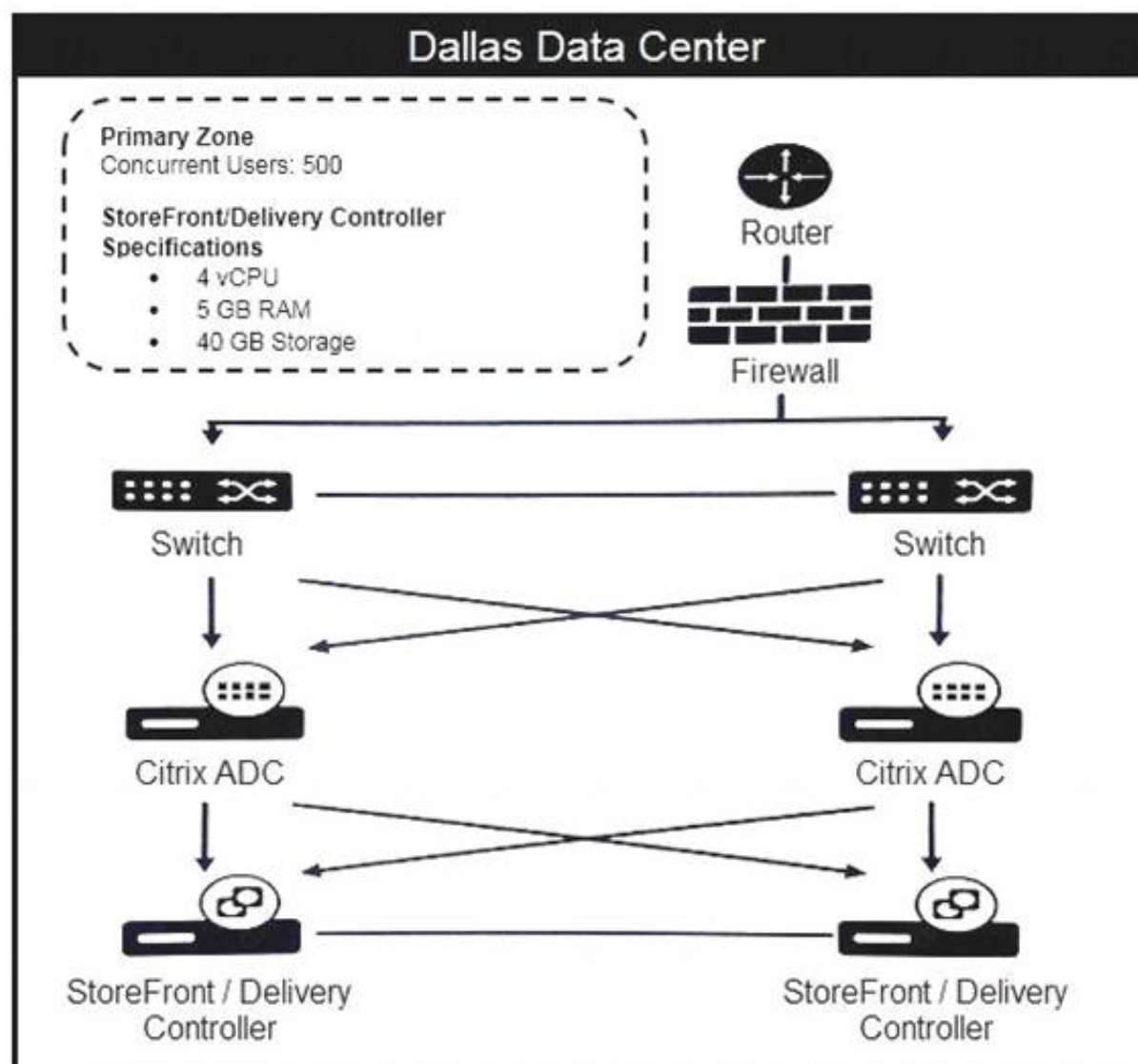


What should the architect change in the current environment to align with Citrix leading practices?

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 96**
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.

| User | Scaling Priority | VDA Type | Workload Weight | CPU Overcommit | Virtual CPUs per VM | VMs per Host | Users per VM |
|---|---|---|---|---|---|---|---|
| User Group 1 | Scalability | Desktop | Medium | 8:1 | 2 | 40 | 1 |
| User Group 2 | User Experience | Server | Medium | 1.5:1 | 6 | 16 | 20 |
| User Group 3 | Scalability | Desktop | Heavy | 6:1 | 4 | 36 | 1 |
| User Group 4 | Scalability | Server | Medium | 1.5:1 | 6 | 27 | 20 |

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 99**
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 103**
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