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 assessing an existing infrastructure for a company that has storage challenges as a result of hyper-growth. They currently have a large IT infrastructure that consists of 15 hypervisor hosts and more than 200 virtual machines (VMs) worldwide. Management has advised the architect that they need to improve their storage infrastructure to include high performance and scalability.
Which storage solution should the architect implement within this infrastructure?

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

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 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. 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: An IT department moved its entire infrastructure to Microsoft Azure. It is utilizing multiple Azure regions for redundancy. It also uses all Azure regions as resource locations within Citrix Virtual Apps and Desktops Service in Citrix Cloud.
Which storage replication option will allow data to be read from both the primary and secondary locations?

A. Locally redundant storage (LRS)
B. Read-access geo-redundant storage (RA-GRS)
C. Zone-redundant storage (ZRS)

D. Geo-redundant storage (GRS)

Answer: D

NEW QUESTION 6
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The environment will utilize Citrix Provisioning (PVS) for image management of physical and virtual machines (VMs). Upon review of the current network infrastructure, the architect determined a number of considerations that will impact the overall imaging process.
Click the Exhibit button to view the existing internal network and PVS infrastructure details.

Network Architecture	Network Hardware/Servers	Target Devices
Single DNS Active Directory (AD) domain	Four Citrix Provisioning (PVS) servers	100 Target Devices (mix of physical and virtual machines)
One PVS Farm with 2 Sites, each containing 2 PVS servers PVS Site 1 on Subnet A PVS Site 2 on Subnet B	Routers between Subnet A and Subnet B have all required ports configured for necessary services	Auto negotiation is enabled on the NIC of target devices
	No internal firewalls	
10 Gbps NICs, running full duplex mode on PVS servers and target devices	PVS vDisks are replicated between each PVS server	

What should the architect do to optimize the Citrix Provisioning server to target device communication and the streaming process?

A. Enable Replication and set to Fixed
B. Enable Subnet Affinity and set to Fixed
C. Enable Subnet Affinity and set to None
D. Enable Replication and set to Best Effort

Answer: B

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
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 9
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 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 ini 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 10
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 15
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.

Requirement	Detail
Number of Users	2,000
Data Centers	One on-premises data center
Available Hardware	Available hardware is limited, as all servers are in use at nearly full capacity.
Administrative Team	Three dedicated Citrix Administrators will be supported by the IT team members who are mostly at full capacity with maintenance and change tickets.
Level of Desired Control	Basic
Additional Considerations	The new solution should be highly available, where possible, and within a responsible financial budget.

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 18
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The customer is interested in using Machine Creation Services (MCS) with Citrix App Layering.
Which consideration would result in the architect recommending that the customer use a different image and application-management approach?

A. PXE is required for non-Citrix machines in networks that will support the Virtual Delivery Agent (VDA) machines.
B. The environment must use the Citrix Virtual Apps Enterprise concurrent licensing.
C. The images must be deployed to physical machines.
D. The machines must use an existing SAN deployment.

E. Microsoft Hyper-V hosts must be used to host the Virtual Delivery Agent (VDA) machines.

Answer: C

NEW QUESTION 21
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
Accountants	Yes	Hosted VDI – Static/Persistent	No	None
Executives	Yes	Remote PC	Yes, the following folders should be available: • Contacts • Desktop • Downloads • Favorites • My Documents	Profile data should be preserved even if the resource machine fails. Solution must NOT require additional software to be installed on remote PCs.
Graphic Designers	Yes	Published Apps that use vGPU	Yes, the following folders should be available: • Contacts • Desktop • Favorites • My Documents • My Pictures • My Videos	The application reads and writes a high volume of data to and from the AppData folder.
Customer Service	No	Published Desktop (Server OS)	No	None

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 22
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 24
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.
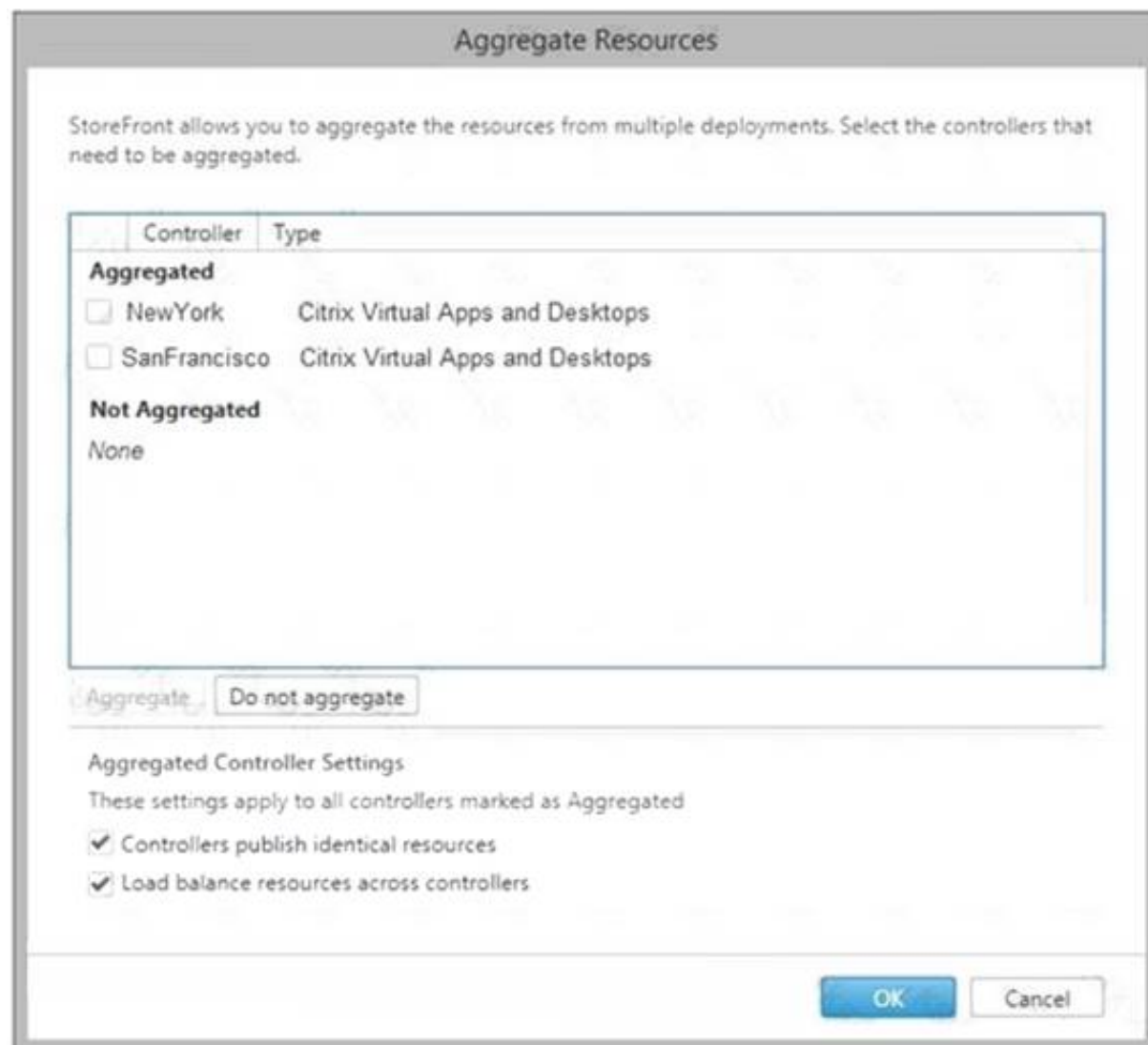Exhibit 1.

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 29
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 32
Scenario: IT management has decided which server hardware model to use for its new Citrix Virtual Apps and Desktops Sites, but needs guidance on sizing the Hardware Layer.
Click the Exhibit button to view the host details.

Host Model	UCS B200 M4
Sockets	2
Cores per Socket	8
RAM	320 GB
Hyper-threading	Enabled
Storage	SAN

A Citrix Architect is planning to install Citrix Hypervisor 7.x on this host. How many vCPUs will be available to the Citrix Hypervisor host?

A. 48
B. 32
C. 16
D. 24

Answer: C

NEW QUESTION 33
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 37
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 40
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.

User Group	Typical Location	High-security User Group?	FlexCast Model Used	Peripheral Requirements	User Mobility	User Workload
Finance	Internal	Yes	Published Apps	None	None	Low
Product Development	Internal	Yes	Static/Persistent Hosted Desktop	USB Printers	None	High
Sales	Roaming	No	Published Apps and Desktops	USB Printers and Projectors	High	Medium

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 42
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	Heavy	6:1	4	30	1
User Group 2	User Experience	Server	Medium	1.5:1	16	18	20
User Group 3	Scalability	Desktop	Medium	6:1	2	40	1
User Group 4	Scalability	Server	Medium	1.5:1	6	27	20

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 46
Scenario: A Citrix Architect is designing a new infrastructure that will use Citrix Virtual Apps and Desktops to deploy applications in New York, Chicago and Seattle data centers. All 3 data centers will be active simultaneously.
Which feature should the architect recommend to connect the remote users to the closest or best-performing
data center?

A. Global Server Load Balancing
B. StoreFront Resource Aggregation
C. Zone Preference and Failover
D. Optimal Gateway Routing

Answer: A

NEW QUESTION 49
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.

Design Topic	Design Decision
Deployment type	Public Cloud – Microsoft Azure
Licensing	Citrix Virtual Desktops Platinum Edition; User/Device Licenses
Maximum Concurrent Users	1,000

Images	• Windows Server 2016 – 1
	  ○ FlexCast Model: Published Apps
	• Windows Server 2016 – 2
	  ○ FlexCast Model: Published Desktops
	• Windows 10
	  ○ FlexCast Model: Hosted VDI (Static and Persistent)

User Applications	• Microsoft Office 2016: All Users • Adobe Acrobat: All Users • Internal Sales Application: Sales Group (500 Users) • Mozilla Firefox: Developers Group (200 Users) • Microsoft Office 2010: Accounting Group (50 Users) • Human Resources (HR) App: HR Managers Only (15 Users)

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 50
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 51
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: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. As part of the graphics-mode design considerations, the architect determined that one User Group requires pixel-perfect images at all times.
Which graphics mode should the architect recommend be configured for this specific group?

A. Visual quality = Always Lossless
B. Optimize for 3D graphics workload = Enabled
C. Optimize for 3D graphics workload = Disabled
D. Visual quality = Build to Lossless

Answer: B

NEW QUESTION 58
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 to avoid duplication of the same applications being delivered from different Sites?

A. 'Keywords: Featured' in the properties of the published applications
B. An Application Group
C. Zone preferences for VDA machines hosting the applications
D. Aggregate resources

Answer: D

NEW QUESTION 59
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Management has advised that they have a limited budget for the new solution. However, they still expect the design to account for future growth without the need to redesign or repurchase central hardware components. Additionally, the current 1 Gb network infrastructure CANNOT be replaced within the scope of this project. The architect has determined that the company can support both current and future load with 2 to 3 separate Virtual Delivery Agent (VDA) machine images.
Which two features should the architect consider while designing the Citrix Hypervisors for the proposed Citrix environment? (Choose two.)

A. Thin provisioning
B. PXE boot with PVS
C. Boot from SAN
D. vApps
E. iSCSI storage
F. Intellicache

Answer: AF

NEW QUESTION 60
Scenario: The IT team of a company configured its Citrix environment on Microsoft Azure. Load on the servers is nominal during the off season, but during peak season, load increases on the infrastructure servers. This load varies from year to year. A Citrix Architect is asked to design a solution that dynamically increases and decreases the number of infrastructure servers.
What should the architect recommend the IT team create in Microsoft Azure to meet this demand?

A. Availability sets
B. Resource group
C. Scale sets
D. Availability domains

Answer: C

Explanation:
https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview#:~:text=Azure%20virtual%20mach

NEW QUESTION 62
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.
The company requires the IT team to produce a report of successful and failed connections of Citrix Virtual Apps sessions during the last 30 days.
Which two actions does the architect need to take to produce the report? (Choose two.)

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

Answer: BE

NEW QUESTION 67
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 72
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 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	Workspace Lidar Analyzer
Description	The application processes and generates reports using large amounts of imaging data collected from a Lidar scanner attached to the user endpoint.
Usage	The application is used by 5 technicians in the Research and Development (R&D) department.
OS Compatibility	The application is compatible with the target operating systems.
Special Considerations	Technicians must frequently reference this application's data when making log entries in a different application that, for security reasons, is only available through a virtual desktop session. Technicians must occasionally conduct outdoor field experiments with the Lidar scanner, and must connect to the environment using a wireless mobile connection.

The customer has the additional objective of minimizing the amount of network traffic in the environment, particularly on WAN or metered links.
How should the architect deploy the application?

A. Stream it to a VDA machine using Microsoft App-V, and access it through a virtual desktop session
B. Install it directly on a VDA machine image, and access it through a virtual desktop session
C. Install it directly on a Server OS VDA machine, and access it from the endpoint as a published application
D. Install it directly on endpoint devices, and include it in a virtual desktop session using the Local App Access feature
E. Install it in the Application Layer using Citrix App Layering

Answer: B

NEW QUESTION 75
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. As part of graphics-mode design considerations the architect, determined that one User Group requires hardware acceleration with CPU-enabled Virtual Delivery Agent (VDA) machines for 3D graphics-design-type applications.
Which graphics mode needs be configured for this specific group?

A. Visual quality = Build to Lossless
B. Visual quality = Always Lossless
C. Optimize for 3D graphics workload = Disabled
D. Optimize for 3D graphics workload = Enabled

Answer: D

Explanation:
"The HDX 3D Pro capabilities in Citrix Virtual Apps and Desktops enable you to deliver desktops and applications that perform best using a graphics processing unit (GPU) for hardware acceleration." https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/graphics.html

NEW QUESTION 79
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 84
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 88
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 92
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 96
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment for a marketing and design company. One department uses several 3D applications based on OpenGL. These applications run as hosted applications within a single virtual machine (VM) running on a single Citrix Hypervisor host. The host is configured with 2 physical GPUs running NVIDIA GRID technology.
Which HDX 3D Pro method should the architect use for these 3D applications?

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

Answer: B

NEW QUESTION 100
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. During the project kickoff meeting, the organization stated the following business priorities:
"Overall, we want a robust solution that ensures users' ability to access resources at any time, even if the primary data center experiences an outage. Since employees will need to access resources from both inside and outside the corporate network, we need to ensure that this is enabled in a secure manner to protect sensitive data."
Which four design decisions align with the organization's stated business priorities? (Choose four.)

A. Redundancy should be implemented for all infrastructure components
B. Optimal Gateway Routing must be configured on StoreFront
C. A multi-Site architecture and disaster recovery (DR) plan is required
D. Server OS Virtual Delivery Agent (VDA) machines should be used to increase user density per machine
E. Single-image management should be included in the design
F. SmartAccess or SmartControl features should be considered for this environment
G. Citrix ADC is required for this environment

Answer: ACFG

NEW QUESTION 102
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.

Category	Detail
Application Name	Enterprise Vault
Application Description	The application is used to archive from various sources such as Microsoft Exchange (2003, 2007, 2010, 2013, and 2016), SMTP, IBM Domino, Microsoft SharePoint, and various file systems. It has the ability to store on multiple storage platforms, such as NTFS, NetApp, Centera, SMB, and WORM. Data archived is indexed, classified, deduplicated, and securely stored.
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 need to launch the published Outlook application and click on the Enterprise Vault tab to open the application files.
Issue Description	When testing the application using local and roaming profiles, there are no issues; however, Citrix Profile Management users lose their data after logging off.

Which Citrix Profile Management configuration could help the architect address the issue referenced in the exhibit?

A. Enable Cross-platform
B. Add the application folder to the Inclusion policy
C. Add the application folder to the Exclusion policy
D. Enable Active write back

Answer: D

NEW QUESTION 105
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. 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: • Contacts • Desktop • Downloads • Favorites • 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 106
Scenario: The IT team of a company needs to mitigate the Hardware Layer to Microsoft Azure. The Virtual Delivery Agent (VDA) machines are manually provisioned within Microsoft Azure. The IT team asks a Citrix Architect for a solution for high availability of existing VDA machines in a single Azure data center. The objective is to be proactive about any hardware failure at Microsoft Azure, so that all virtual machines (VMs) will NOT be affected.
What should the architect recommend the IT team create in Microsoft Azure?

A. Resource group

B. Availability sets with fault domain
C. Availability sets with update domain
D. Availability zones

Answer: D

NEW QUESTION 110
Scenario: A Citrix Architect is using LDAP as single-factor authentication (SFA). The architect is migrating the environment to Citrix Cloud and wants to retain the same authentication, procedure for Citrix Virtual Apps and Desktops service in Citrix Cloud.
Which deployment strategy should the architect use for the Access Layer to ensure that the solution reduces management and does NOT incur additional costs?

A. Use Citrix Cloud Gateway service and Citrix Cloud Workspace.
B. Set up Citrix ADC with bring-your-own license (BYOL) and StoreFront in a public cloud.
C. Set up Citrix ADC VPX and StoreFront on premises.
D. Use Citrix Cloud Gateway service and on-premises StoreFront.

Answer: C

NEW QUESTION 114
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 118
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 123
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