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Vendor:Citrix

Exam Code:1Y0-402

Exam Name:Citrix XenApp and XenDesktop 7.15
Assessment, Design and Advanced Configurations

Version:Demo

QUESTION 1

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. While designing Universal Print server (UPS) for the customer, the architect is asked to ensure that the UPS design can handle 500 simultaneous print jobs per minute.

What must the architect deploy to support the load estimated by the customer?

- A. Two UPS servers and configure UPS for load balancing policy
- B. Ten UPS servers and configure UPS for load balancing policy
- C. Five UPS servers and configure NetScaler load balancing
- D. Two UPS servers and configure NetScaler load balancing
- E. Five UPS servers and configure UPS for load balancing policy
- F. Ten UPS servers and configure NetScaler load balancing

Correct Answer: E

QUESTION 2

A Citrix Architect needs to conduct a capabilities assessment for an organization that wants to design and build a new XenApp and XenDesktop environment.

Which three capabilities will directly influence whether the existing Citrix administrative team will have the capacity to support the new environment? (Choose three.)

- A. Certificate Authority configuration
- B. Current backup solutions
- C. Users and applications
- D. Image management processes
- E. Training and certifications of support staff and users
- F. DNS infrastructure
- G. Image management processes

Correct Answer: CDF

QUESTION 3

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop 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 shown in the Exhibit was collected regarding one of the required applications.

Click the Exhibit button to view the information.

Category	Detail
Application Name	Workspace Inventory 3.0
Description	Inventory tracker and management software - Most end users will use this application to perform data entry tasks, while managers will use the application to view data and create reports.
Usage	This application will be used by most employees in the organization.
OS Compatibility	The application is compatible with the target operating systems.
Special Considerations	N/A

Additionally, the customer has the following objectives: Minimize the amount of additional infrastructure components.

Utilize thin clients as endpoints in order to reduce costs.

Users should NOT have direct access to the thin client operating system.

How should the architect install the application?

- A. Directly on a VDA machine image and accessed through a virtual desktop session
- B. On an Application Layer using Citrix App Layering and included in a layered image and accessed through a virtual desktop session
- C. Directly on endpoint devices and included in a virtual desktop session using the Local App Access feature
- D. Stream it to a VDA machine using Microsoft App-V and accessed through a virtual desktop session
- E. On an Application Layer using Citrix App Layering then presented to assigned users as an Elastic Layer during a virtual desktop session

Correct Answer: B

QUESTION 4

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

The environment will include two primary use cases:

Windows Server 2016 VDA machines providing hosted apps
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 for the environment based on the architect's recommendations.

How should the architect design the hypervisor resource pools based on Citrix leading practice?

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

Correct Answer: B

QUESTION 5

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. Provisioning Services has been selected for image management. The Provisioning Services vDisk store requires high fault tolerance and the ability to support dual drive failure.

Which RAID level could the architect use for the Provisioning Services vDisk store?

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

Correct Answer: A

QUESTION 6

Scenario: A Citrix Architect needs to design a disaster recovery (DR) XenApp and XenDesktop Site that will be hosted in Citrix Cloud and Microsoft Azure. The DR Site is expected to support 2,000 Desktop OS Virtual Delivery Agent (VDA) machines.

The architect should include _____ Cloud Connectors in the Azure resource location, each with a minimum of _____ vCPUs and _____ GB of RAM to avoid unnecessary over-provisioning of resources and follow Citrix leading practices. (Choose the correct option to complete the sentence.)

- A. 3; 2; 4
- B. 3; 4; 4
- C. 3; 4; 8
- D. 2; 4; 4
- E. 1; 2; 4
- F. 2; 4; 8

Correct Answer: F

QUESTION 7

Scenario: At a consumer goods company, a XenApp 6.5 environment is hosted on XenServer 6.5. The IT team is migrating to XenApp and Desktop service on Citrix Cloud. Server OS machines will be hosted on-premises and Desktop OS machines will be hosted on Microsoft Azure.

Which Citrix Smart Tool can reduce the cost of running XenApp and XenDesktop in public clouds?

- A. Smart Check
- B. Smart Migrate
- C. Smart Build
- D. Smart Scale

Correct Answer: D

QUESTION 8

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment.

The architect has identified the Resource Layer requirements shown in the Exhibit.

Click the Exhibit button to view the requirements.

User Group	Do user settings need to persist?	Assigned FlexCast model	Access required to profile folders?	Additional Requirements
Accountants	Yes	Published apps	No	No
Executives	Yes	Remote PC	Yes, the following folders should be available: <ul style="list-style-type: none"> • Contacts • Desktop • Downloads • Favorites • My Documents 	Profile data should be preserved even if resource machine fails. Solution must NOT require anything to be installed on the Remote PCs.
Graphic Designers	Yes	Hosted VDI (Static / persistent, uses vGPU)	Yes, the following folders should be available: <ul style="list-style-type: none"> • Contacts • Desktop • Favorites • My Documents • My Pictures • My Videos 	Need to ensure application data is NOT lost if the application crashes
Customer Service	No	Published Desktop (Server OS)	No	No

Additionally, management at the organization has identified the following general Resource Layer requirements:

The profile solution should be centrally managed.

The profile solution should minimize logon and logoff times as much as possible.

User groups do NOT need to use the same profile type.

Citrix Director should be used for monitoring profiles.

Which profile type should the architect use for the Executives group?

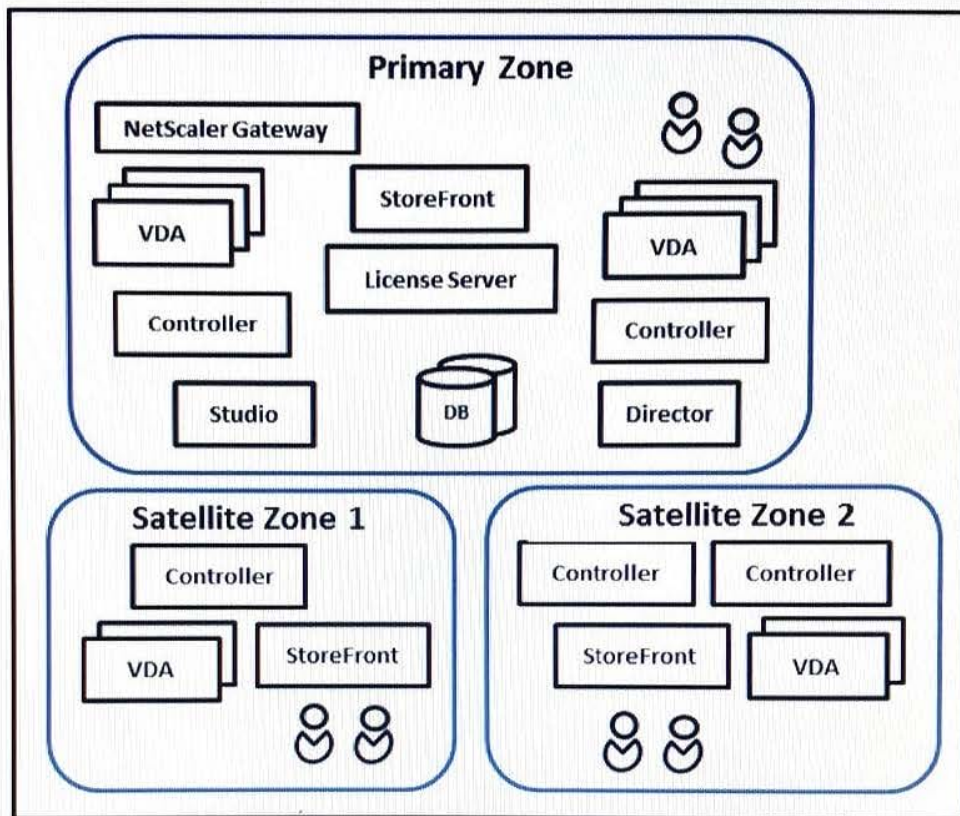
- A. Local
- B. Microsoft roaming
- C. Citrix Profile Management
- D. Mandatory

Correct Answer: B

QUESTION 9

Scenario: A Citrix Architect needs to assess a XenApp and XenDesktop environment. The XenApp and XenDesktop diagram in the Exhibit gives details about the current Site and Zone design.

Click the Exhibit button to view the diagram.



Zone	Location	# VDA	Network	Latency
Primary Zone	New York	6,000	Dublin	100ms
			Hong Kong	300ms
Satellite Zone 1	Dublin	1,000	New York	100ms
			Hong Kong	100ms
Satellite Zone 2	Hong Kong	4,000	Dublin	100ms
			New York	300ms

What should the architect recommend based on the current Site and Zone design?

- A. Add an additional Delivery Controller to the Primary Zone.
- B. Replace Satellite Zone 2 with a separate XenDesktop Site.
- C. Add additional StoreFront servers to Satellite Zone 2.
- D. Replicate the XenDesktop Site database to Satellite Zone 2.

Correct Answer: A

QUESTION 10

Scenario: IT management has decided which server hardware model to use for new XenApp and XenDesktop Sites and needs guidance on sizing the Hardware Layer.

Click the Exhibit to view the host details.

Host Details	
Host Model	UCS B200 M4
Sockets	2
Cores per Socket	8
RAM	320 GB
Hyper Threading	Enabled
Storage	SAN storage

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

- A. 8
- B. 24
- C. 32
- D. 16

Correct Answer: D

QUESTION 11

Scenario: A Citrix Architect is implementing a new XenApp and XenDesktop environment.

The customer has stated the following requirements:

All users must be able to aggregate resources from all Sites.

Both Sites should be treated as one 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

Aggregate Resources

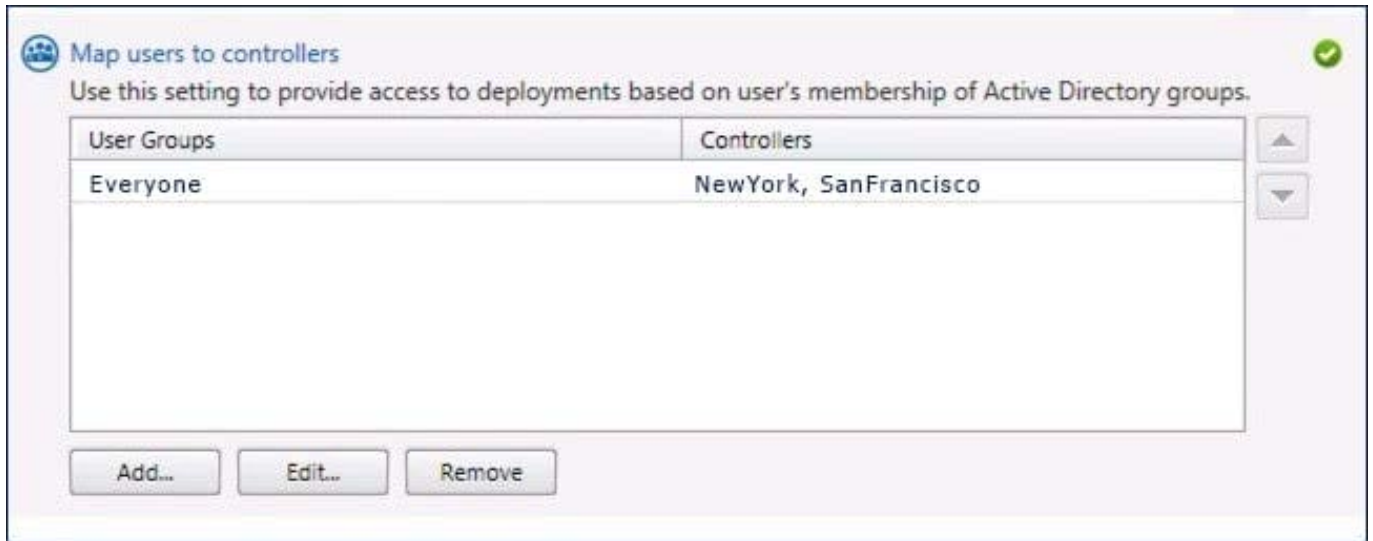
StoreFront allows you to aggregate the resources from multiple deployments. Select the controllers that need to be aggregated.

Controller	Type
Aggregated	
<input checked="" type="checkbox"/> NewYork	XenDesktop (7.0 or higher), XenApp (7.5 or higher)
<input type="checkbox"/> SanFrancisco	XenDesktop (7.0 or higher), XenApp (7.5 or higher)
Not Aggregated	
None	

Aggregated Controller Settings
These settings apply to all controllers marked as Aggregated

- Controllers publish identical resources
- Load balance resources across controllers

Exhibit 2



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

Correct Answer: E

QUESTION 12

Scenario: A Citrix Architect has implemented a multi-location profile strategy as part of a large XenApp and XenDesktop 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 the following path for all users:

\\#Loc#-FS.company.lan\#Loc#-Profiles\$\#sAMAccountName#\%ProfileVer%

What does the architect need to define in order to use the above path for all users as the profile location?

- A. A Loc variable using the Current-Location attribute

B. A new attribute called Loc using Active Directory Explorer

C. A user environment variable Loc using a login script

D. A DFS-ROOT variable per datacenter and incorporate the user environment variable %homeshare%

Correct Answer: C