

1Y0-403^{Q&As}

Citrix Virtual Apps and Desktops 7 Assessment, Design and Advanced Configurations

Pass Citrix 1Y0-403 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/1y0-403.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Citrix
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



QUESTION 1

A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The IT team maintains 12 Citrix Hypervisor hosts that are available to build the new Citrix environment. During the project kickoff meeting, management states:

"We need a robust infrastructure that can handle large user loads, improve IT efficiency, guarantee minimal downtime, and protect the network and its resources from corruption."

Click the Exhibit button to view the existing infrastructure details.

Hardware/Network	Details
Citrix Hypervisors	Heterogeneous hosts use the same software version and patch levels.
Resource: CPU, Memory, etc.	Uses the same CPU vendor and similar CPU models, with each host containing 128 GB RAM. Local storage of 100 GB is available.
Network Storage	Network File System (NFS) is used for file storage. Linux GFS2 shared block storage is used for the hypervisor hosts.
Network	All hosts are on the same subnet, with similar static IP range on the management port.
Virtual Machines (VMs)	Virtual disks are on shared storage. No local DVD drive is configured.

Which configuration should the architect use to meet the requirements for the new Citrix environment?

- A. Create multiple resource pools with at least 3 hosts in each pool for the infrastructure and Citrix workloads, and enable high availability with clustered pools using local storage repositories.
- B. Create a single resource pool containing all hosts for the infrastructure and Citrix workloads, and enable default high availability using GFS2 as the heartbeat storage repository.
- C. Create a single resource pool containing all hosts for the infrastructure and Citrix workloads, and enable default high availability using NFS as the heartbeat storage repository.
- D. Create multiple resource pools with at least 3 hosts in each pool for the infrastructure and Citrix workloads, and enable high availability with clustered pools using GFS2 as the heartbeat storage repositories.

Correct Answer: D

QUESTION 2

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)

Correct Answer: D

QUESTION 3

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

Correct Answer: B

Reference: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/citrix-vdi-best-practices/design/design-userlayer5.html>

QUESTION 4

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

Additional considerations for the SQL HA:

Downtime for Citrix administrative functions should be minimized.

Additional hardware or resources should be minimized.

Limited knowledge available to configure and maintain SQL infrastructure.

Which HA configuration should the architect use for this deployment?

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

Correct Answer: A

Reference: <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/xenapp-and-xendesktop-7.15ltsr.pdf>

QUESTION 5

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

Click the Exhibit button to view the requirements.

Requirement	Detail
Number of Users	5,000
Environment	Production
Redundancy	Highly available
Administrative Team	Highly skilled IT teams
Level of Performance	High
Image Management	Citrix Provisioning (PVS)/non-persistent Machine Creation Services (MCS)/persistent
Additional Considerations	Dedicated network infrastructure required

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

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

Correct Answer: D