Vendor: Citrix

Exam Code:1Y0-312

Exam Name: Citrix Virtual Apps and Desktops 7 Advanced Administration

Version: Demo

QUESTION 1

Which three pre-requisites should a Citrix Engineer take into consideration when configuring Smart Card authentication in the Citrix Virtual Apps and Desktops environment? (Choose three.)

A. Install the vendor\\'s Smart Card middleware on the virtual or physical machines running the Virtual Delivery Agent (VDA) that provide user\\'s desktops and applications.

B. Enable pass-through with Smart Card authentication to ensure Smart Card readers type, middleware type and configuration, and middleware PIN caching policy permit this.

C. Enable a two-way trust relationship with the StoreFront server and the domain.

D. Ensure that the public-key infrastructure (PKI) is configured appropriately.

E. Ensure that Domain Passthrough authentication for the Store is on the StoreFront server.

Correct Answer: ADE

Reference: https://docs.citrix.com/en-us/storefront/current-release/configure-authentication-anddelegation/configure-smart-card.html#prerequisites

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QUESTION 2

Which User Layer requires the least amount of administrative effort to store user settings limited to Microsoft Outlook data and settings for a hosted shared desktop solution based on Windows Server 2012?

A. Session Office 365

B. Citrix Profile Management with Full

C. Full

D. Office 365

Correct Answer: A

Reference: https://docs.citrix.com/en-us/citrix-app-layering/4/layer/enable-user-layers.html

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QUESTION 3

Scenario: A Citrix Engineer administering a Citrix Virtual Apps and Desktops environment is experiencing inconsistency with Virtual Delivery Agent (VDA) registration. After much investigation, the engineer determined the issue is resulting from intermittent problems with the Windows services on the VDA machine and the Delivery Controller.

Which set of Citrix services should the engineer troubleshoot to find the root cause?

A. BrokerAgent.exe and BrokerService.exe

B. BrokerAgent.exe and Citrix.Host.exe

C. BrokerService.exe and Citrix.Host.exe

D. PicaSvc2.exe and BrokerService.exe

Correct Answer: A

QUESTION 4

Which statement is true regarding Citrix Workspace Environment Management (WEM) Agent?

A. WEM Agent synchronizes with the WEM Infrastructure Service on port TCP 8287.

B. WEM Agent can be installed on the Citrix Workspace Environment Management Infrastructure Services server.

C. WEM Agent can be installed on either a Windows Desktop OS or on a Windows Server OS.

D. Norskale Agent Host Service manages WEM Agent and it runs under Network Service.

Correct Answer: D

Reference: https://docs.citrix.com/en-us/workspace-environment-management/current-release/install-andconfigure/agent-host.html

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QUESTION 5

Which two statements are true regarding Publishing Platform Layer? (Choose two.)

A. It can be updated directly using the Citrix App Layering Management console.

B. Its purpose is to create a template that outputs to a virtual machine (VM) or a virtual disk.

C. It has limited use-case scenarios, such as making minor updates to an App Layer.

D. It is used every time changes are made, and a Platform Layer is being published.

Correct Answer: AB

QUESTION 6

Scenario: A Citrix Engineer is managing a large environment with multiple locations. The setup is as follows:

-The setup has a single Citrix Virtual Apps and Desktops site with multiple zones such as a Primary zone

and 3 Satellite zones.

-Virtual Delivery Agents (VDAs) are available for all applications in all 3 Satellite zones.

-An application \\'app1\\' has its application database located in Satellite zone.

-As a sovereign mandate, it is desirable that this application database should NOT be accessible from

zones 2 and 3.

-The application does NOT create any database cache and cannot work if the database is NOT

reachable.

-The outage is acceptable for complying with the sovereign mandate.

Which zone preference should the engineer configure to achieve this setup?

A. Mandatory application home to Satellite zone 1

B. User home to Satellite zone 1

C. Mandatory user home to Satellite zone 1

D. Application home to Satellite zone 1

Correct Answer: D

QUESTION 7

Scenario: There are two domains in an organization: Domain A and Domain B. A Citrix Engineer configured SAML authentication for Domain A, without implementing Citrix Federated Authentication Service (FAS).

While launching the Citrix apps, the Single Sign-on will _____.

A. work for users from Domain A and NOT for users from Domain B

B. work for users from Domain B and NOT for users from Domain A

C. work for the users from Domain A and Domain B

D. NOT work for the users from Domain A and Domain B

Correct Answer: B

QUESTION 8

Scenario: A Citrix Engineer noticed that a Citrix Virtual Apps and Desktops environment lost connection to the SQL servers where the Citrix databases are running. Due to this, the Site has become unmanaged and first-time users CANNOT connect to their Citrix Virtual Apps and Desktops resources.

The setup was recently upgraded from Citrix Virtual Apps and Desktops 7.11 to Citrix Virtual Apps and Desktops 7.15 CU4.

What should the engineer do to minimize the impact of the SQL outage?

A. Enable Connection Leasing.

B. Enable IntelliCache.

C. Enable Local Host Cache.

D. Configure Citrix Database Cache.

Correct Answer: B

QUESTION 9

Scenario: A Citrix Engineer needs to make a change to the OS Layer. The OS Layer is currently used in several layered images that include different application layers.

Which two steps should the engineer take to make the necessary changes to the OS Layer and the layered images while minimizing administrative effort? (Choose two.)

A. Update all application layers associated with the existing OS Layer.

B. Recreate all application layers associated with the existing OS Layer.

C. Create new templates that include the required layers.

D. Update the existing OS Layer with the needed changes.

E. Update all templates that include the existing OS Layer.

F. Create a new OS Layer with the needed changes.

Correct Answer: BD

QUESTION 10

Which three statements are true about building multiple Elastic Layers? (Choose three.)

A. There is no limit on how many Elastic Layers can be built as long as there is adequate SMB storage space and network bandwidth.

B. They are usually built to perform the majority of the application layer workload for users.

C. They appear identical to other application layers from a user perspective

D. They greatly reduce the number of golden images required to be managed by Citrix App Layering.

E. They are primarily for applications with compatibility issues for specific users or groups.

Correct Answer: BDE

QUESTION 11

A Citrix Engineer who manages a Citrix Virtual Apps and Desktops environment is implementing Workspace Environment Management (WEM) in the environment.

Which Active Directory console should the engineer review while configuring WEM settings to ensure no conflicts are encountered in the environment?

A. Domains and Trusts

B. Users and Computers

C. Sites and Services

D. Group Policy Management

Correct Answer: A

QUESTION 12

Scenario: A Citrix Engineer is maintaining a Citrix Virtual Apps and Desktops environment. The engineer has deployed Workspace Environment Management (WEM) within the infrastructure. The engineer has recently noticed that the two most commonly used applications are consuming excessive disk contention and causing bottlenecks on the servers.

Which WEM System Optimization does the engineer need to use to address this issue?

A. Session-Based Computing/Hosted Virtual Desktop (SBC/HVD) Tuning

B. Memory Management

C. Process Management

D. I/O Management

Correct Answer: A

Explanation: SBC/HVD (Session-Based Computing/Hosted Virtual Desktop) tuning allows you to optimize the performance of sessions running on Citrix Virtual Apps and Desktops. While designed to improve performance, some of the options might result in slight degradation of the user experience.

Reference: https://docs.citrix.com/en-us/workspace-environment-management/current-release/userinterface-description/policies-and-profiles/environmental-settings.html#:~:text=SBC%2FHVD%20(Session %2DBased,degradation%20of%20the%20user%20experience.