Citrix

Exam Questions 1Y0-312

Citrix Virtual Apps and Desktops 7 Advanced Administration

NEW QUESTION 1
Scenario: A Citrix Engineer configured two Sites: Production and Disaster Recovery. During an outage in the Production Site, the Virtual Delivery Agent (VDA) registration in the Disaster Recovery Site has failed.
What are two possible causes for this issue? (Choose two.)

A. TCP port 443 is NOT open between the VDA and Delivery Controllers on the Disaster Recovery Site
B. The VDA is configured with a GPO to register with the Delivery Controllers from the Production Site
C. The Delivery Controllers were set manually during VDA configuration and point to the Production Site
D. The Delivery Controllers in the Disaster Recovery Site were NOT able to contact the Delivery Controllers in the Production Site to complete the registration process

Answer: AD

NEW QUESTION 2
Scenario: An organization has two Citrix Virtual Apps and Desktop Sites; Site A and Site B. Both Sites have their own StoreFront and Citrix ADC. The resource group is placed in Site B. A user from Site A tries to logon and launch an application from Site B.
The enumeration will occur through StoreFront Siteand the application launch will occur through Citrix ADC Sitewhen Optimal Gateway routing is configured.

A. B; A
B. A; A
C. B; B
D. A; B

Answer: D

NEW QUESTION 3
Which two considerations are accurate regarding the Process Management feature of Workspace Environment Management (WEM)? (Choose two.)

A. When WhiteList is enabled, any process NOT added to the BlackList will be automatically whitelisted
B. When using exclusions for either Local Administrators or Specified Groups, it is available for ProcessBlacklist, but NOT for Process WhiteList
C. When WhiteList is enabled, any process NOT added to the WhiteList will be automatically blacklisted
D. When adding application processes to either the BlackList or the WhiteList, they need to be designated by the full executable name

Answer: CD

NEW QUESTION 4
In which two ways can a Citrix Engineer encrypt communication between the Virtual Delivery Agent (VDA) machines and Citrix Workspace app? (Choose two.)

A. Install a certificate on the Delivery Controllers.
B. Enable TLS on the VDA machines.
C. Install a certificate on the VDA machines.
D. Enable TLS on the StoreFront servers.

Answer: BC

NEW QUESTION 5
Scenario: A user from the 'test.com' domain is browsing a StoreFront server from the 'corp.com' domain with URL: https://sf.corp.com. The user notices that the browser redirects to a server with URL: https:// apps.test.com and again back to https://sf.corp.com. The user logged into the StoreFront store without getting any authentication prompt.
is the Identity provider andis the authentication method used in this scenario.

A. sf.corp.com; Kerberos
B. sf.corp.com; NTLM
C. apps.test.com; SAML
D. apps.test.com; NTLM
E. sf.corp.com; SAML

Answer: C

Explanation:
https://support.citrix.com/article/CTX220638

NEW QUESTION 6
Which component must a Citrix Engineer use to configure security settings on User Layer folders?

A. Delivery Controller
B. Site database
C. File server
D. Enterprise Layer Manager (ELM) Server Management console

Answer: D

Explanation:
https://docs.citrix.com/en-us/citrix-app-layering/4/layer/enable-user-layers.html#configure-security-settings-on

NEW QUESTION 7
Which step does a Citrix Engineer need to perform prior to installing the applications when creating an application layer?

A. Run the Citrix App Layering Image Preparation Utility
B. Select the OS Layer version to be assigned to the packaging machine
C. Install Windows updates on the packaging machine
D. Verify that the layer is listed as Deployable in the Citrix App Layering Management Console

Answer: B

NEW QUESTION 8
Which two statements are valid regarding communication of Flexcast Management Architecture (FMA) services with the database? (Choose two.)

A. Monitoring Service will NOT have an additional separate connection to a secondary database.
B. Configuration Logging will NOT have an additional separate connection to a secondary database.
C. Each of the Citrix services establishes its own direct connection to the site database.
D. Each of the Citrix services use Citrix Configuration Service (CCS) to connect to the site database.
E. Configuration Logging will have an additional separate connection to a secondary database.

Answer: CE

Explanation:
https://ramprasadtech.com/the-flexcast-management-architecture-key-takeaways/

NEW QUESTION 9
Which two components directly communicate with each other during the process of resource launch, when Federated Authentication Service (FAS) is used? (Choose two.)

A. Certificate Authority and Domain Controller
B. FAS Server and Delivery Controller
C. FAS Server and Citrix ADC
D. FAS Server and Virtual Delivery Agent (VDA)

Answer: AD

NEW QUESTION 10
A Citrix Engineer can useandto optimize the performance of Windows workloads.

A. Citrix Workspace Environment Management (WEM)
B. Citrix Studio
C. Citrix Optimizer
D. Citrix Director
E. Citrix App Layering

Answer: AC

NEW QUESTION 10
Which two considerations should a Citrix Engineer be aware of when building Platform Layers within a multi- hypervisor Citrix App Layering environment? (Choose two.)

A. Platform Layers allow for publishing a Layered Image.
B. Platform Layers are optional and are NOT required when publishing a Layered Image base.
C. The Enterprise Layer Manager (ELM) Repository storage maintains a maximum limit of five Platform Layers that can be built and maintained on it at a given time.
D. There needs to be one Platform Layer per targeted virtual environment considering the provisioning type and hypervisor destination.

Answer: AD

NEW QUESTION 12
From which component does a Delivery Controller get load index session distribution?

A. Virtual Delivery Agent (VDA) machines
B. Citrix Director
C. Citrix policies
D. Site database

Answer: A

NEW QUESTION 15
Scenario: A large company recently acquired a smaller company. A Citrix Engineer needs to add more resources in the environment, so that all users can access the published resources.
The engineer has planned to add six more StoreFront servers to the existing StoreFront server group with four StoreFront servers.
The engineer found that the scalability declined after reaching the seventh StoreFront.
What should the engineer increase in the StoreFront server group to prevent issues in the scalability?

A. The RAM for the initial StoreFront servers before adding more servers.

B. The CPUs allocated to the initial StoreFront servers, before adding more servers.
C. The RAM for the six new StoreFront servers.
D. The CPUs allocated for the six new StoreFront servers.

Answer: B

NEW QUESTION 17
Which two statements are valid when designing a Citrix Cloud Disaster Recovery plan? (Choose two.)

A. Disaster Recovery for Citrix Cloud includes only the components that are NOT within Citrix Cloud.
B. Citrix Cloud supports multiple zones.
C. Citrix Cloud does NOT support multiple resource locations.
D. Local Host Cache (LHC) would NOT be helpful in a Citrix Cloud setup during a Disaster Recovery scenario.

Answer: CD

NEW QUESTION 21
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

Answer: B

Explanation:
"With SAML, Citrix Gateway and StoreFront do not have access to the user's password and thus cannot perform single sign-on to the VDA. FAS works around this limitation by using issuing certificates that can be used to logon to the VDA." - Reference:
https://www.carlstalhood.com/citrix-federated-authentication-service-saml/

NEW QUESTION 24
What does a Citrix Engineer need to know when adding a new StoreFront server, in terms of StoreFront scalability?

A. StoreFront server groups containing a combination of operating systems are supported.
B. All servers in a server group must reside in the same location.
C. All servers in a server group can reside in multiple locations.
D. StoreFront server groups containing a combination of StoreFront versions are supported.

Answer: B

NEW QUESTION 26
What are two valid Redundancy options for the Citrix License Server? (Choose two.)

A. Use Citrix Application Delivery Management (ADM) High Availability (HA).
B. Use Citrix Application Delivery Management (ADM) Load Balancing.
C. Create a standby License Server.
D. Create a Microsoft cluster with multiple nodes.
E. Configure a Citrix License Server High Availability (HA) pair.

Answer: CD

Explanation:
https://docs.citrix.com/en-us/licensing/current-release/clustered-license-servers.html

NEW QUESTION 30
Scenario: A Citrix Engineer is maintaining a Citrix Virtual Apps and Desktops environment. The engineer has recently deployed a new Workspace Environment Management (WEM) configuration to help improve the performance of published applications and desktops.
In which two ways can the new WEM deployment benefit the user experience? (Choose two.)

A. Improved overall logon performance for both applications and desktops.
B. Optimized application availability through advanced traffic management.
C. Pro-active monitoring of system resources to provide optimal performance.
D. Enhanced network compression capabilities for both applications and desktops.
E. Improved Single Sign-on capabilities for both applications and desktops.

Answer: AC

NEW QUESTION 35
Which FlexCast Management Architecture (FMA) service failure can cause issues, when accessing Citrix Studio?

A. Citrix Analytics
B. Citrix Configuration Logging Service
C. Citrix Broker Service

D. Citrix Configuration Service

Answer: C

NEW QUESTION 37
Which three considerations are accurate regarding the Enterprise Layer Manager (ELM) server? (Choose three.)

A. It hosts the SMB file share for the Elastic Layers data.
B. It manages and maintains copies of all layers and layered images.
C. It is a Windows-based virtual appliance maintained on the hypervisor.
D. It hosts the Citrix App Layering Management Web Console.
E. It coordinates all communication within the Citrix App Layering imaging process.
F. It hosts the secondary file share for User Layer profile data.

Answer: BDE

Explanation:
https://docs.citrix.com/en-us/citrix-app-layering/4/manage/appliance-settings.html

NEW QUESTION 39
Scenario: An existing setup of session recording has stopped working. After investigating, a Citrix Engineer finds that the Session Recording Agent cannot connect to the Session Recording Server. The following error is displayed:
"The underlying connection was closed. Could not establish a trust relationship for the SSL/TLS secure channel. "
Which two issues could cause this error? (Choose two.)

A. The Session Recording server is down or unavailable to accept requests.
B. The sessions are started but a request for a record policy evaluation was NOT made.
C. The server hosting the Session Recording Agent does NOT have a CA certificate.
D. The Session Recording server is using a certificate signed by a CA that the server hosting the Session Recording Agent does NOT trust.

Answer: CD

Explanation:
"The underlying connection was closed. Could not establish a trust relationship for the SSL/TLS secure channel. This exception means that the Session Recording Server is using a certificate that is signed by a CA that the server on which the Session Recording Agent resides does not trust, or have a CA certificate for. Alternatively, the certificate might have expired or been revoked."
https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/monitor/session-recording/troubleshooting.html

NEW QUESTION 40
Scenario: A Citrix Engineer is managing a large Citrix Virtual Apps and Desktops environment with three sites. Users connecting to applications and VDI machines in these sites are using a common Citrix ADC Gateway. The engineer wants to configure peripheral federation and port redirection policies for secure access to the site resources.
Which feature should the engineer use to configure policies centrally only once and avoid configuring them on each site?

A. SmartAccess
B. SmartCheck
C. SmartTools
D. SmartControl

Answer: D

Explanation:
https://docs.citrix.com/en-us/netscaler-gateway/12/integrate-web-interface-apps/smart-control.html

NEW QUESTION 45
Scenario: A Citrix Engineer needs to use Citrix App Layering to create layered images for use with a Citrix Virtual Apps and Desktops environment.
The environment requires the following (MCS) Machine Creation Services-provisioned images:
≫ Windows 10 Virtual Delivery Agent (VDA) machines with App A, App B, and App C installed
≫ Windows Server 2016 VDA machines with App A, App B, and App C installed
The environment is in the middle of long-term hypervisor migration and uses both Citrix Hypervisor and Microsoft Hyper-V to host VDA machines. The images must be available on both hypervisor types.
The engineer has determined that Elastic and User Layers will NOT be used in this environment.
In this scenario the engineer will need layered image(s) and OS Layer
(s) to meet the image requirements while minimizing administrative effort.

A. 4; 4
B. 4; 1
C. 2; 1
D. 2; 2
E. 4; 2
F. 2; 4

Answer: CE

NEW QUESTION 49
A Citrix Engineer needs to return an environment back to normal operations after a Disaster Recovery (DR) occurred.
Which two tasks does Citrix recommend to move the users from the backup datacenter to the primary datacenter? (Choose two.)

A. Terminate existing user sessions.
B. Block access to the Disaster Recovery datacenter.
C. Enable access to the primary datacenter.
D. Block access to the primary datacenter.
E. Enable access to the Disaster Recovery datacenter.

Answer: BC

NEW QUESTION 51
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.

Answer: C

Explanation:
https://docs.citrix.com/en-us/workspace-environment-management/current-release/install-and-configure/agent-h

NEW QUESTION 55
When troubleshooting authentication issues through Citrix Gateway, the raw event output from the audit daemon can be reviewed in the.

A. ns.log
B. aaad.debug module
C. Wireshark trace
D. nsvpn.log

Answer: B

NEW QUESTION 59
Which three layers are stored in the storage repository of the Enterprise Layer Manager (ELM) Appliance? (Choose three.)

A. Application
B. User
C. Platform
D. OS
E. Elastic

Answer: ACD

NEW QUESTION 62
Which two statements are true regarding the Application Security feature of Workspace Environment Management (WEM)? (Choose two.)

A. It is recommended to NOT use both WEM Application Security and Windows AppLocker interfaces at the same time to manage rules.
B. Application Security rules set to "Audit" are still enforced.
C. Exported Windows AppLocker rules CANNOT be imported into WEM.
D. It provides control over which applications users are permitted to run on a given machine.

Answer: AD

Explanation:
https://docs.citrix.com/en-us/workspace-environment-management/service/user-interface-description/security.ht

NEW QUESTION 63
Within Workspace Environment Management (WEM), the engineer needs to increase the default Active Directory search timeout value ofunder theoption of Active Directory Objects to correct this issue.

A. 1000; Advanced
B. 1000; Rules
C. 500; Advanced
D. 500; Rules

Answer: A

Explanation:
https://support.citrix.com/article/CTX233387

NEW QUESTION 64
What is the first step in the migration process of an on-premises Workspace Environment Management (WEM) environment that is currently in production to a WEM Citrix Cloud service?

A. Reinstall the WEM service agent on managed machines.
B. Export the data within the database to a SQL file.
C. Download the migration tool from the WEM service Downloads tab.

D. Modify permissions on the infrastructure service.

Answer: C

NEW QUESTION 67
Scenario: A Citrix Engineer has two datacenters: Site A, the main datacenter and Site B, the secondary datacenter. Both datacenters have Citrix App Layering 4.3 installed.
How can the engineer ensure that all layers are available in Site A and Site B?

A. Reconfigure ELM Site A and ELM Site B to use DFSR for all layers
B. Configure layer synchronization directly between ELM Site A and ELM Site B using the Citrix App Layering console
C. Export all the Standard Layers directly from ELM Site A to ELM Site B and export all other layers to a Windows Share, then import them to Site B
D. Export all layers from ELM Site A to a Windows Share, then import them to Site B

Answer: A

NEW QUESTION 70
Scenario: A Citrix Engineer has recently implemented Citrix Gateway in a Citrix Virtual Apps and Desktops environment. The engineer has done the testing with the test user account for authentication and enumeration of the published resources.
During the authentication at Citrix Gateway, the test user is getting the error "403 - Forbidden: Access is denied."
Which two configuration steps are causing this error? (Choose two.)

A. The StoreFront address in the Citrix Gateway Session Profile matches the site address in StoreFront.
B. DNS host entry is present on StoreFront to point to the Citrix Gateway virtual server.
C. The intermediate and root certificates in Citrix Gateway console are NOT linked.
D. The call back address is set to HTTP.

Answer: CD

Explanation:
https://support.citrix.com/article/CTX206900

NEW QUESTION 72
Which file is used to store a subscription on the Storefront server?

A. PersistentDictionary.edb
B. Web.config
C. Subscription.txt
D. Style.csv

Answer: A

Explanation:
https://www.citrix.com/blogs/2014/10/10/what-subscriptions-and-server-groups-mean-for-storefront-designs/

NEW QUESTION 77
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