

IBM

Exam Questions 1Y0-204

Citrix Virtual Apps and Desktops 7 Administration



NEW QUESTION 1

Scenario: A Citrix Administrator has configured a Citrix ADC active-passive high availability (HA) pair. When the HA pair fails over, customers are unable to access the hosted websites. After some troubleshooting, the administrator found that the upstream router was NOT updating its ARP table. What can the administrator configure to resolve this issue?

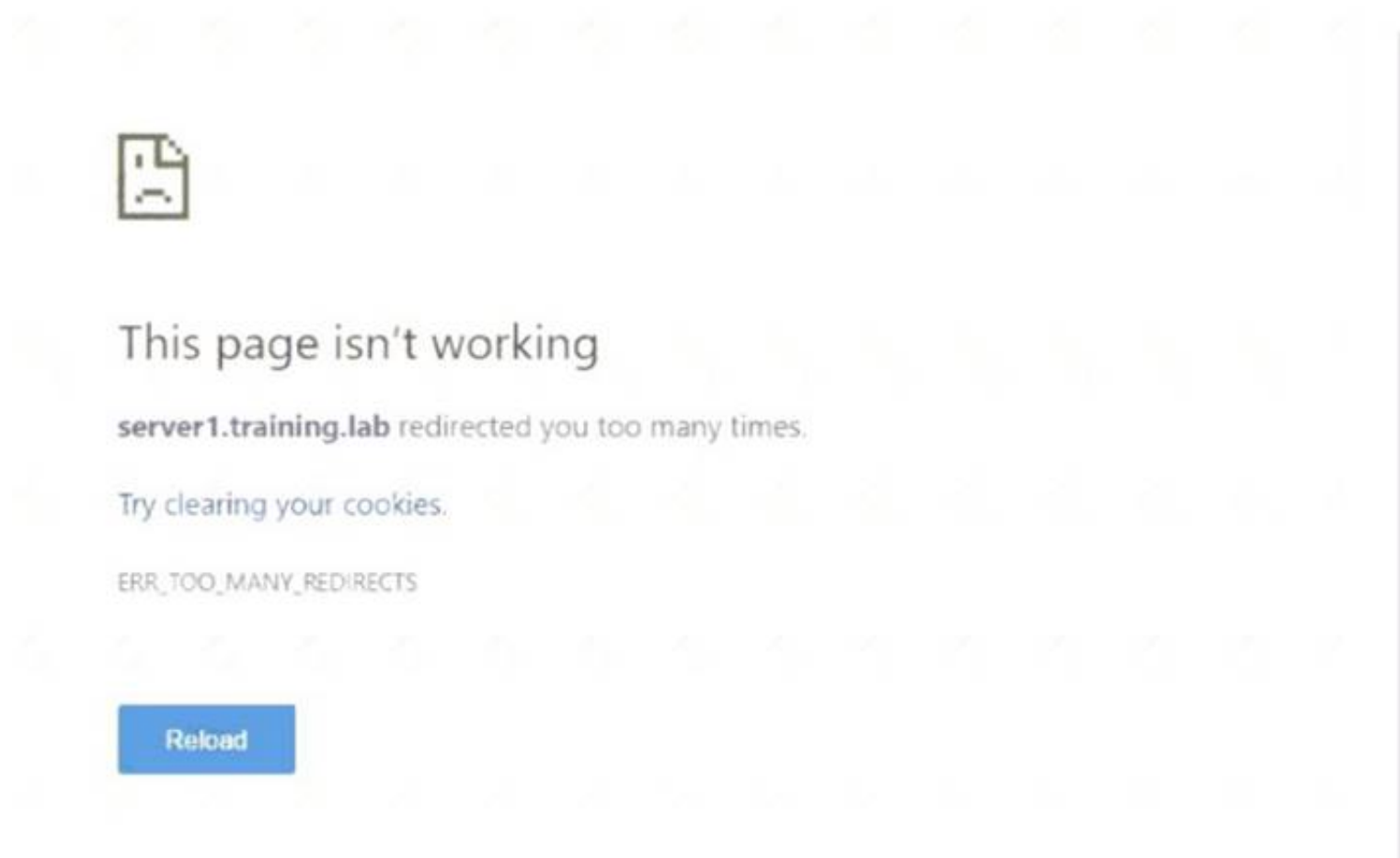
- A. Virtual MAC
- B. Independent Network Configuration (INC) mode
- C. Route Monitor
- D. HA monitor

Answer: A

NEW QUESTION 2

A Citrix Administrator configured the Responder policy to redirect the request for root page to the home page. However, after executing the command, the webpage access entered a loop, as shown in the second screenshot. Click on the 'Exhibit' buttons to view the screenshots.

```
>
>
> add responder action rs_redirect_home_act redirect "\ http://server1.training.lab/home.php
\" -responseStatusCode 302
Done
> add responder policy rs_redirect_home_pol HTTP.REQ.IS_VALID res_redirect_home_act
Done
> bind lb vserver lb_vsrv_www -policyName rs_redirect_home_pol -priority 100 -
gotoPriorityExpression END -type REQUEST
Done
>
>
```



How will the administrator rectify this issue?

- A. Change Responder action expression to "/"
- B. Change Responder Policy expression to http.REQ.URL.Contains("/")
- C. Change Responder Action expression to http.REQ.URL
- D. Change Responder Policy expression to http.REQ.URL.EQ("/")

Answer: D

NEW QUESTION 3

Which method, according to Citrix leading practices, can a Citrix Administrator use to successfully make a configuration change for a StoreFront server group?

- A. Make the change on one StoreFront server in the group, then restart all servers in the group to synchronize the change.
- B. Make the same change manually on all StoreFront servers in the group, then run a Site health check.
- C. Make the same change on all StoreFront servers in the group using remote PowerShell commands.
- D. Make the change on one StoreFront server in the group, then use the Propagate Changes feature.

Answer: D

NEW QUESTION 4

Which Citrix ADC hardware or software platform offers a Multi-Tenant solution?

- A. VPX
- B. MPX
- C. CPX
- D. SDX

Answer: D

NEW QUESTION 5

Scenario: A Citrix Administrator is in the process of creating a new machine catalog. The administrator discovers that the option to power-manage the catalog is NOT available.

What is causing this issue?

- A. The Site database is offline.
- B. The Virtual Delivery Agent (VDA) is NOT installed on the master image.
- C. The master image has a version older than 7.6 installed on the Virtual Delivery Agent (VDA).
- D. No resource connection is defined in Citrix Studio.

Answer: D

NEW QUESTION 6

Which PowerShell command can be used to display all the Citrix services installed on the Delivery Controller?

- A. Get-Service -DisplayName *site*
- B. Get-Service -DisplayName *citrix*
- C. Get-Service -DisplayName *controller*
- D. Get-Service -DisplayName *broker*

Answer: B

NEW QUESTION 7

Which two resource locations are supported for machines running the Virtual Delivery Agent (VDA) when using the Citrix Virtual Apps and Desktops service? (Choose two.)

- A. Citrix Cloud
- B. On-premises datacenter
- C. Amazon Web Services (AWS)
- D. VMware Workspace One

Answer: AB

NEW QUESTION 8

Which disk type will always be created for each virtual machine, when creating new virtual machines using Machine Creation Services (MCS)?

- A. Personal vDisk
- B. Differencing (Diff) disk
- C. Identity disk
- D. Full-clone base disk

Answer: C

NEW QUESTION 9

A Citrix Administrator has executed the commands in the screenshot on the Citrix ADC using the command-line interface. Click on the 'Exhibit' button to view the screenshot of the command-line interface.

```
>  
> add transform profile prof_url_change  
Done  
> add transform action "URL change" prof_url_change 10  
Done  
> set transform action "URL change" -priority 10 -reqUrlFrom "https://*" -reqUrlInto  
"http://*" -resUrlFrom "http://*" -resUrlInto "https://*" -priority 10  
Done  
> add transform policy pol_url_change true prof_url_change  
Done  
> bind lb vserver LB_vserver -policyName pol_url_change -priority 100 -  
gotoPriorityExpression END -type REQUEST
```

Which two replacements will be the outcome of executing these commands? (Choose two.)

- A. https:// will be replaced by http:// in the HTTP REQUEST
- B. http:// will be replaced by https:// in the HTTP REQUEST
- C. http:// will be replaced by https:// in the HTTP RESPONSE
- D. https:// will be replaced by http:// in the HTTP RESPONSE

Answer: AD

NEW QUESTION 10

Scenario: A Citrix Administrator maintains a Citrix Virtual Apps and Desktops Site with a number of network print servers being used for all users. Currently, the print serves use native Windows drivers. No client printers are being used. New company guidelines require a reduction in the number of native drivers being used within the Site infrastructure.

Which step can the administrator take to meet the new company guidelines?

- A. Enable the Citrix Universal Print Driver (EMF) driver and leave the default Universal printer driver usage policy setting.
- B. Install the Universal Print Server on all print servers in the Site and leave the default Universal printer driver usage policy setting.
- C. Configure the Citrix Universal Generic Printer and update the Auto-create generic universal printer policy setting.
- D. Install the Universal Print Server on all print servers in the Site and update the Universal printer usage policy setting.

Answer: C

NEW QUESTION 10

Scenario: A Citrix Administrator needs to review the current state of specific machine sessions and application instances that are running in a Citrix Virtual Apps and Desktops Site. The administrator also needs to power-manage sessions. The Site is a premium licensed Site.

Where should the administrator navigate to within Citrix Director to obtain this information?

- A. Filters
- B. Trends
- C. Dashboard
- D. Alerts

Answer: A

NEW QUESTION 11

Scenario: A Citrix Administrator needs to configure StoreFront to allow external users access to internal resources. The external users will authenticate on StoreFront.

Which StoreFront authentication method can the administrator configure?

- A. Smart card
- B. Pass-through from NetScaler Gateway
- C. HTTP Basic
- D. Username and password

Answer: B

NEW QUESTION 13

Which tool should a Citrix Administrator use to monitor the overall daily performance of a Citrix Virtual Apps and Desktops Site?

- A. Citrix Studio
- B. HDX Monitor
- C. Citrix Director
- D. CDF Traces

Answer: C

NEW QUESTION 15

A Citrix Administrator executed the following command in the Global Server Load Balancing (GSLB) environment:

```
set gslb site SiteB -triggerMonitor MEPDOWN
```

What will be the effect of this command to the default service monitoring behavior on the remote site?

- A. The service monitor will take precedence over Metric Exchange Protocol (MEP)
- B. The service monitor is invoked only when Metric Exchange Protocol (MEP) has marked the service as DOWN for any reason.
- C. The state of the GSLB service will always be controlled by Metric Exchange Protocol (MEP).
- D. The service monitor is invoked only when Metric Exchange Protocol (MEP) connectivity has been lost between SiteA and SiteB.

Answer: B

NEW QUESTION 17

Scenario: A Citrix Administrator needs to grant permissions to a contractor to manage an inventory application in Citrix Virtual Apps and Desktops Service managed in Citrix Cloud. The administrator needs to minimize the access granted to the contractor to only administer the inventory application. Which two permissions will the administrator need to grant to the contractor? (Choose two.)

- A. Custom access in Citrix Cloud
- B. Cloud Administrator in the Citrix Virtual Apps and Desktops Service
- C. Help Desk Administrator in Citrix Virtual Apps and Desktops Service
- D. Full Administrator in Citrix Cloud
- E. Delivery Group Administrator in the Citrix Virtual Apps and Desktops Service

Answer: AE

NEW QUESTION 20

A Citrix Administrator needs to match the host name 'www.example.com' in all HTTP requests. Which expression, when used, meets this requirement?

- A. HTTP.REQ.HOSTNAME.EQ("www.example.com")
- B. HTTP.REQ.HOSTNAME("example.com")
- C. HTTP.RES.HOSTNAME.CONTAINS("www.example.com")
- D. HTTP.RES.HOSTNAME.EQ("www.example.com")

Answer: A

NEW QUESTION 25

Which layer can optionally be managed by Citrix Cloud, when designing Citrix Cloud architecture?

- A. Access
- B. Hardware
- C. Resource
- D. Control

Answer: C

NEW QUESTION 30

Which three statements are correct regarding Citrix printing? (Choose three.)

- A. Citrix printing does NOT assign each printer a unique namespace within a given session.
- B. The Citrix Print Manager Service monitors session events, such as logon and logoffs or session termination.
- C. Citrix printing sets the default security descriptor for auto-created printers to ensure client printer security.
- D. Citrix printing allows administrators, but NOT users, to print to any other users' active session client printers.
- E. The Citrix Print Manager Service handles requests by impersonating the actual session user.

Answer: BCE

NEW QUESTION 32

Scenario: A StoreFront store supports 150 users who have full access to all enterprise resources. A Citrix Administrator needs to create a new StoreFront store for contractors who will work onsite for two months. The contractors need access to specific resources but will NOT be Active Directory users. Which option should the administrator select while creating the store for contractors?

- A. HTTP Basic
- B. Unauthenticated
- C. Smart card
- D. Pass-through

Answer: B

NEW QUESTION 35

Scenario: A Citrix Administrator notices an intermittent latency issue within a Citrix Virtual Apps and Desktops environment. The issue only involves external users entering through a Citrix Gateway.

The administrator reviews Citrix ADC logs, identifies the problem as a networking issue, and now wants a more granular view of the data in order to isolate the issue further.

Which Citrix tool can the administrator use to view the network information?

- A. Citrix Diagnostic Toolkit
- B. HDX Insight
- C. Citrix Scout
- D. Configuration Logging

Answer: A

NEW QUESTION 36

Scenario: A Citrix Administrator is enabling TLS Secure connections between the Cloud Connectors and on-premises StoreFront. After configuring the TLS certificate on all Cloud Connectors and disabling HTTP connections, the administrator finds that no resources are being enumerated. Which extra step does the administrator need to take to allow enumeration to work between on-premises StoreFront and Citrix Cloud?

- A. Configure Internet Information Services (IIS) on the StoreFront server to use HTTPS.
- B. Change transport type to HTTPS in the StoreFront store DDC list.
- C. Configure Cloud Connectors to allow unsecured connections.
- D. Install Internet Information Services (IIS) on the Cloud Connector.

Answer: B

NEW QUESTION 37

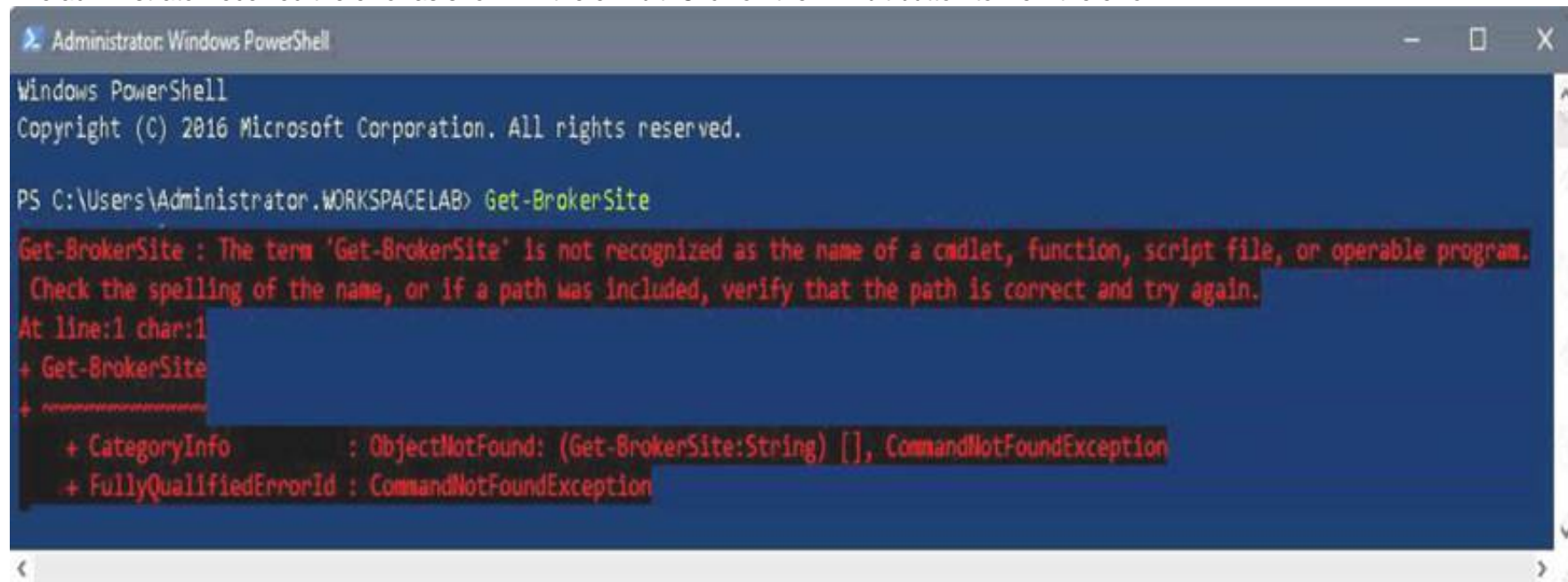
Which type of certificate should a Citrix Administrator request so that a client endpoint can communicate with StoreFront over an encrypted connection?

- A. Server
- B. Client
- C. Intermediate
- D. Root

Answer: A

NEW QUESTION 38

Scenario: A Citrix Administrator ran the Get-BrokerSite PowerShell command on the primary Delivery Controller to obtain overview information of the infrastructure. The administrator received the error as shown in the exhibit. Click on the Exhibit button to view the error.



```

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2016 Microsoft Corporation. All rights reserved.

PS C:\Users\Administrator\WORKSPACE\LAB> Get-BrokerSite

Get-BrokerSite : The term 'Get-BrokerSite' is not recognized as the name of a cmdlet, function, script file, or operable program.
Check the spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
+ Get-BrokerSite
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (Get-BrokerSite:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException
  
```

Why did the administrator receive this PowerShell error?

- A. The Get-BrokerSite PowerShell command was performed with a syntax error.
- B. The Get-BrokerSite PowerShell command was performed before running the Add-PSSnapin Citrix* command.
- C. The incorrect PowerShell command for retrieving Site information was performed.
- D. The Get-BrokerSite PowerShell command was performed without Administrator privileges in PowerShell.

Answer: B

NEW QUESTION 39

A Citrix Administrator receives complaints from some users that authentication for the Citrix Gateway site fails. Which tool can the administrator use to find data regarding time of failure and a list of users facing this issue?

- A. Gateway Insight
- B. Security Insight
- C. Web Insight
- D. HDX Insight

Answer: A

NEW QUESTION 42

Scenario: A Citrix Administrator will use PowerShell to configure a new restart schedule for the Windows 2016 Server OS group named "Win2016-ServerOS" within a Citrix Virtual Desktops infrastructure.

The administrator needs the machines in the Server OS group to restart at a time when no users will be accessing them: beginning at 23:00h (11:00 PM) each day, with 30-minute intervals between each machine restart.

Which PowerShell command should the administrator use?

- A. New-BrokerRebootSchedule -Name XYZ-ServerOS-DailyReboot -DesktopGroupName Win2016-ServerOS -Frequency Daily -StartTime "11:00" -Enabled \$true - RebootDuration 30
- B. New-BrokerRebootScheduleV2 -Name XYZ-ServerOS-DailyReboot -DesktopGroupName Win2016-ServerOS -Frequency Daily -StartTime "23:00" -Enabled \$true - RebootDuration 30
- C. Set-BrokerRebootScheduleV2 -Name XYZ-ServerOS-DailyReboot -DesktopGroupName Win2016-ServerOS -Frequency Daily -StartTime "11:00" -Enabled \$true - RebootDuration 30
- D. Set-BrokerRebootSchedule -Name XYZ-ServerOS-DailyReboot -DesktopGroupName Win2016-ServerOS -Frequency Daily -StartTime "23:00" -Enabled \$true - RebootDuration 30

Answer: B

NEW QUESTION 46

A Citrix Administrator is configuring a Citrix Virtual Desktops Site for use with a mirrored SQL Server database. Which collation sequence should the administrator use when creating an empty database on the principal SQL Server?

- A. _100_CI_AS_KS
- B. _100_CI_AI_WS
- C. _100_CI_AI_SC
- D. _CS_AI_AS

Answer: A

NEW QUESTION 49

Scenario: A Citrix Administrator previously configured a Citrix Virtual Desktops Site to use evaluation licenses. The administrator then installed valid advanced licenses on the Citrix License Server and confirmed that licenses show correctly in the licensing console. However, a user reports an issue about logging on to the published desktop. The user receives an error message stating that the evaluation license is about to expire. What should the administrator do to fix this issue?

- A. Restart the License service.
- B. Verify the host name entry in the license file.
- C. Remove the evaluation license.
- D. Change the product edition in Citrix Studio.

Answer: D

NEW QUESTION 53

By default, what is the printing behavior when no printing policy is configured?

- A. Direct connections to print servers are prohibited.
- B. All client printers are auto-created.
- C. The generic universal printer is automatically created.
- D. The Universal Print Server is enabled.

Answer: B

NEW QUESTION 57

Which Citrix ADC-owned IP address will send traffic from the Citrix ADC to NTP servers by default?

- A. CLIP
- B. VIP
- C. SNIP
- D. NSIP

Answer: D

NEW QUESTION 58

Scenario: A Citrix Administrator configured the HTTP_Callout feature on the Citrix ADC using the command-line interface. After configuring the commands, the device is facing the HTTP callout recursion issue.

Click on the 'Exhibit' button to view the screenshot of the command-line interface.

```
>
> add policy httpCallout myCallout
Done
> set policy httpCallout myCallout - IPAddress 10.102.3.95 -port 80 -returnType TEXT -
hostExpr "\"10.102.3.95\" \" -urlStemExpr "\"/cgi-bin/check_clnt_from_database.pl
lout Request") -parameters cip (CLIENT.IP.SRC) -resultExpr "HTTP.RES.BODY(100) "
Done
> add responder policy Poll "SYS.HTTP_CALLOUT(myCallout).CONTAINS(\"IP Matched\")" RESET
Done
> bind responder global Poll 100 END -type OVERRIDE
```

How will the administrator rectify the issue?

- A. Change the expression of the Responder policy to "HTTP.REQ.HEADER(\"Request\").EQ(\"Callout Request\").NOT && SYS.HTTP_CALLOUT(myCallout).CONTAINS(\"IP Matched\")"
- B. Change the expression of the Responder policy to "HTTP.REQ.HEADER(\"Request\").EQ(\"Callout Request\").NOT && SYS.HTTP_CALLOUT(myCallout).CONTAINS(\"IP Matched\").NOT"
- C. In the HTTP Callout policy, change the -parameters to "cip(CLIENT.IP.SRC)&&HTTP.REQ.HEADER(\"Request\").EQ(\"Callout Request\")"
- D. In the HTTP Callout policy, change the -parameters to "cip(CLIENT.IP.DST)&&HTTP.REQ.HEADER(\"Request\").EQ(\"Callout Request\")"

Answer: B

NEW QUESTION 60

How can a Citrix Administrator enable the ability to monitor application failures for Desktop OS machines running the Virtual Delivery Agent (VDA)?

- A. By installing an Application Probe Agent on the Desktop OS VDA machines
- B. By entering a PowerShell command on a Delivery Controller
- C. By upgrading to premium licenses
- D. By configuring a Citrix policy

Answer: A

NEW QUESTION 61

A Citrix Administrator needs to block access to multiple URLs for security reasons. Which configuration should the administrator use to accomplish this requirement?

A

```
add policy patset BAD_URL
bind policy patset BAD_URL badurl1.mylab.lab -index 11 -charset ASCII
bind policy patset BAD_URL badurl2.mylab.lab -index 10 -charset ASCII
add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS("BAD_URL")" RESET
bind responder global BAD_URL_DNS 100 END -type DNS_REQ_OVERRIDE
```

B

```
add policy patset BAD_URL
bind policy patset BAD_URL badurl1.mylab.lab -index 11 -charset ASCII
bind policy patset BAD_URL badurl2.mylab.lab -index 10 -charset ASCII
add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS("BAD_URL")" DROP
bind responder global BAD_URL_DNS 100 END -type DNS_REQ_OVERRIDE
```

C

```
bind policy patset BAD_URL badurl1.mylab.lab -index 11 -charset ASCII
bind policy patset BAD_URL badurl2.mylab.lab -index 10 -charset ASCII
add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS("BAD_URL")" RESET
bind responder global BAD_URL_DNS 100 END -type DNS_REQ
```

D

```
add policy patset BAD_URL
bind policy patset BAD_URL badurl1.mylab.lab -index 11 -charset ASCII
bind policy patset BAD_URL badurl2.mylab.lab -index 10 -charset ASCII
add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS_ANY("BAD_URL")" RESET
bind responder global BAD_URL_DNS 100 END -type DNS_REQ_OVERRIDE
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

NEW QUESTION 65

Scenario: A Citrix Administrator has deployed machines using Machine Creation Services (MCS). A user logs on to a desktop from a random/non-persistent pool of Windows 10 desktops. During the session, the user installs Microsoft Office 2016.

To which disk is the Microsoft Office installation data written during the session?

- A. Differencing
- B. Identity
- C. Temporary
- D. Personal

Answer: A

NEW QUESTION 70

Scenario: A Citrix Administrator is configuring load balancing on a Citrix ADC appliance for the company web servers. The administrator needs to create a custom monitor that will look for a specific keyword response from the website and will be used to keep the services in an UP state.

Which type of monitor can the administrator create to accomplish this scenario?

- A. HTTP-ECV monitor with the keyword in the Special Parameters – Receive String field.
- B. A HTTP monitor with the keyword in the Special Parameters – Response Codes field.
- C. A TCP monitor with the keyword in the Special Parameters – Response Code field.
- D. An UDP-ECV monitor with the keyword in the Special Parameters – Receive String field.

Answer: A

NEW QUESTION 73

Which utility can a Citrix Administrator use to resolve the Domain Name System (DNS) request being looked up frequently?

- A. nslookup
- B. dig +trace
- C. curl -K -d
- D. ping

Answer: B

Explanation:

<https://www.citrix.com/blogs/2019/05/31/dig-into-gslb-dns-problems-with-citrix-adc-no-shovel-required/>

NEW QUESTION 74

Which two options would provide an end-to-end encryption of data, while allowing the Citrix ADC to optimize the responses? (Choose two.)

- A. SSL Bridge protocol for the services
- B. SSL Bridge protocol for the virtual server
- C. HTTP protocol for the services
- D. HTTP protocol for the virtual server
- E. SSL protocol for the services
- F. SSL protocol for the virtual server

Answer: CF

NEW QUESTION 79

Scenario: A Citrix Administrator needs to deploy 300 virtual Windows 10 desktops in an environment. The deployment should have a low impact on the existing network infrastructure. The environment also requires user-installed applications and persistency.

Which Citrix technology can the administrator use to provision the desktops?

- A. Citrix Provisioning
- B. Existing Machines
- C. Machine Creation Services
- D. Manual Provisioning

Answer: C

NEW QUESTION 84

Which PowerShell command should a Citrix Administrator run to obtain the name of a deployment, the local host cache configuration and the license level?

- A. Get-BrokerCatalog
- B. Get-BrokerController
- C. Get-BrokerResource
- D. Get-BrokerSite

Answer: D

NEW QUESTION 85

Scenario: A Citrix Administrator maintains a Citrix Virtual Apps and Desktops Site with local storage that contains several logical disk space locations. The administrator would like to reduce the total number of writes on the storage.

What can the administrator implement with minimal administrative effort to address these needs?

- A. Citrix Provisioning
- B. Machine Creation Services input/output optimization
- C. Personal vDisk
- D. Storage Area Network (SAN)

Answer: A

NEW QUESTION 87

What are three valid ways to configure Virtual Delivery Agent (VDA) registration? (Choose three.)

- A. CONFIG.XML file
- B. Group Policy Object (GPO)
- C. Organizational Unit (OU) based Controller discovery
- D. DHCP Options
- E. MCS-based PERSONALITY.INI

Answer: BCE

NEW QUESTION 90

What two options are limitations of a typical Global Server Load Balancing (GSLB) setup? (Choose two.)

- A. An administrator CANNOT define a backup for a backup Vserver in an active standby GSLB setup for a given GSLB domain
- B. Apply spillover policies on a subset of GSLB services and the user CANNOT have a backup for a subset of GSLB services.
- C. Restrict the selection of a GSLB service from a subset of GSLB services bound to a GSLB virtual server for the given domain.

D. Any given GSLB Vserver can load-balance only one FQDN.

Answer: BC

NEW QUESTION 95

Which tool can a Citrix Administrator use to collect information to investigate issues with session performance?

- A. CDF Control
- B. HDX Monitor
- C. Citrix Scout
- D. Citrix Health Assistant

Answer: A

NEW QUESTION 97

Scenario: A Citrix Administrator has been advised that additional Windows users will need to access the on-premises Citrix Virtual Apps and Desktop Site. The Site utilizes Citrix Profile Management for all users. The new users have been using Windows Roaming Profiles and will need their existing profile information when they use the Citrix Site. The administrator enables the Profile Management policy setting for 'Enable Migration of Existing Profiles'.

At which stage will the new users' Roaming Profiles be migrated to the existing Profile Management store?

- A. When the new policy is updated automatically in Active Directory after 90 minutes
- B. When the new users initiate their first domain authentication
- C. When the Virtual Delivery Agent (VDA) machines configured with the new policy are restarted
- D. When the new users initiate their first logon to a Virtual Delivery Agent (VDA) machine

Answer: A

NEW QUESTION 99

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