Citrix 1Y0-351 Exam

Volume: 178 Questions

Question: 1
A recent security audit has identified that NetScaler management is available on all Subnet IP (SNIP) addresses.
Which step could an engineer take to ensure that these services are only available through the NetScaler IP (NSIP)?

A. Unbind all SNIPs from the NSVLAN.

B. Disable the 'GUI' option on all SNIPs.

C. Enable the 'Restrict Access' option on all SNIPs.

D. Disable the 'Management Access' option on all SNIPs.

Answer: D

Question: 2
When would it be necessary to configure Failover Interface Set (FIS) in an environment that has two NetScaler appliances in high availability (HA) mode?

A. Link redundancy is required.

B. Route monitors are required.

C. HA monitor is disabled in some interfaces.

D. The NetScaler appliances are configured on different networks.

Answer: A

Question: 3
Which tool could a NetScaler Engineer use to monitor client-side rendering times for a Web application that is load-balanced by NetScaler?

A. Tcpdump

B. Insight Center

C. Command Center

D. NetScaler Dashboard

Answer: A

Question: 4
A NetScaler Engineer has created a new monitor using the following command:
add lb monitor mon_inline HTTP-INLINE -respCode 200 302 401 -httpRequest "HEAD /" -interval 10 -reverse YES -secure YES
This monitor adds an HTTP-INLINE monitor _____. (Choose the correct phrase to complete the sentence.)

A. whose success criteria is an HTTP response code of 200,302,401

B. whose success criteria is any HTTP response code OTHER than 200,302,401

C. that will probe the Service every 10 seconds over an SSL connection whose success criteria is an HTTP response code of 200,302,401

D. that will probe the Service every 10 seconds over an SSL connection whose success criteria is any HTTP response code OTHER than 200,302,401

Answer: B

Question: 5
Scenario: A NetScaler Engineer has configured a virtual server as follows:
set lb vserver web_vserver -redirectURL http://www.external.hosting.com -backupVServer maint_vserver
The virtual server web_vserver is marked as DOWN; maint_vserver is marked as UP.
The following request is sent to the web_vserver:
GET /path/query HTTP/1.1
What would happen to this request?

A. Redirected to http://www.external.hosting.com

B. Forwarded to the backup server, ignoring the query

C. Forwarded to the backup server, preserving the query

D. Redirected to http://www.external.hosting.com/path/query

Answer: C

Question: 6
Which command will allow a NetScaler Engineer to change the NetScaler IP (NSIP) from the command-line interface?

A. add ns ip 10.100.10.100 255.255.255.0 -type SNIP

B. add ns ip 10.100.10.100 255.255.255.0 -type NSIP

C. set ns config -ipaddress 10.100.10.100 -netmask 255.255.255.0

D. set ns ip 10.100.10.100 -netmask 255.255.255.0 -mgmtaccess enabled

Answer: C

Question: 7
A network engineer runs the following command:
nsconmsg -K /var/nslog/newnslog -s nsdebug_pe=1 -d oldconmsg
What is the engineer trying to check in the log?

A. Bandwidth information

B. Load-balancing information

C. Content-switching statistics

D. Memory utilization information

Answer: A

Question: 8
Scenario: A NetScaler Engineer creates a new HTTP VServer using the following command:
add lb vserver lb_test HTTP 172.20.10.85 80 -lbMethod LEASTCONNECTION – persistence type COOKIEINSERT -timeout 0 -authentication ON -cacheable YES During testing, the engineer notices a cookie named NSC_iuuq2 with a value of:
ffffffff020a1d1545525d5f4f58455e445a4a423660
What is the purpose of this cookie?

A. It indicates that the client has been authenticated.

B. It indicates that the client has NOT been authenticated.

C. It is used for persistence, describing only the VServer ID and Service IP.

D. It is used for persistence, describing the VServer ID, Service IP and Service Port.

Answer: D

Question: 9
Scenario: NetScaler features are NOT licensed. A NetScaler Engineer has checked that the proper platform license file has been uploaded.
Why are the NetScaler features NOT licensed?

A. The features are NOT enabled.

B. The NetScaler needs to be restarted.

C. The NetScaler initial setup is NOT completed.

D. There is no universal license on the NetScaler.

Answer: B

Question: 10
Scenario: A NetScaler Engineer needs to enable access to a load-balancing virtual server from two customers that belong to different VLANs, VLAN500 and VLAN600. Each customer must access the services and servers specific to their VLAN and should never be able to reach another customer service or servers.
Traffic Domain (TD) 1 has been created for VLAN500 and Traffic Domain (TD) 2 for VLAN600. Load-balancing services have also been created for each server on TD1 and TD2. The TD for the virtual server is TD 3 and IP address 172.10.0.30.
In order to complete this setup, the engineer should create a load-balancing virtual server with IP 172.10.0.30 on TD 3 and use _____. (Choose the correct option to complete the sentence.)

A. TD2 services as a backup virtual server

B. TD1 and TD2 services on one virtual server

C. TD1 and TD2 services on two virtual servers

D. TD1 on one virtual server and TD2 on second

Answer: D

Question: 11
Which service setting would a NetScaler Engineer use in the command-line interface to limit connections to server resources?

A. -maxReq

B. -maxClient

C. -monThreshold

D. -maxBandwidth

Answer: B

Question: 12
Which two virtual servers could a NetScaler Engineer configure to redirect GET requests to application servers? (Choose two.)

A. Load balancing

B. Authentication

C. Wildcard

D. Content switching

Answer: A,D

Question: 13
Which two of the listed statements are true about Access Control Lists (ACLs) on the NetScaler? (Choose two.)

A. Extended ACLs may BRIDGE traffic.

B. Simple ACLs are bound on ALL interfaces.

C. Extended ACLs are evaluated after creation.

D. Simple ACLs are processed after Extended ACLs.

Answer: A,B

Question: 14
Scenario: The network engineer is setting up a new NetScaler using a direct connection.
Three networks are connected to the NetScaler. After initial configuration and restart, the engineer would like to confirm the routing table entries.
From which location and which command should the engineer run to display the routing table?

A. From the shell 'netstat -r'

B. From the shell 'route monitor'

C. From the command-line interface 'show pbr'

D. From the command-line interface 'show route'

Answer: D

Question: 15
Which client header indicates support for the type of compression the NetScaler may use?

A. Accept

B. User-Agent

C. Content-Type

D. Accept-Encoding

Answer: D

Question: 16
Scenario: A NetScaler Engineer has created an SSL virtual server that utilizes SSL services. The engineer needs to configure certificate authentication from the NetScaler to the backend web services.
What should the engineer do to meet the requirements outlined in the scenario?

A. Bind a CA Certificate to the SSL Services.

B. Bind a Client Certificate to the SSL Services.

C. Create an SSL policy to present the Client Certificate to the web services.

D. Enable Client Authentication and set Client Certificate to mandatory on the virtual server.

Answer: B

Question: 17
When a network engineer logs onto a new NetScaler device in the London datacenter, data output indicates that the device is NOT configured for the local time.
How can the network engineer synchronize the correct time with an NTP server in the local data center?

A. Configure the correct time from the GUI and restart.

B. Modify the ntp.conf and rc.netscaler files and restart.

C. Logon using the nsrecover/nsroot credentials and restart.

D. Configure the NetScaler as a secondary NTP server and restart.

Answer: B

Question: 18
When configuring NetScaler authentication to access a web site, which two things should a network engineer verify in the environment? (Choose two.)

A. AAA is enabled.

B. One DNS server exists.

C. A Keytab file is available.

D. An authentication virtual server exists.

E. A traffic management virtual server exists.

Answer: A,D

Citrix 1Y0-351 Exam

Question: 19
Which IP address type should be bound to a VLAN in order to isolate traffic to backend services?

A. Virtual IP (VIP)

B. Cluster IP (CLIP)

C. Subnet IP (SNIP)

D. NetScaler IP (NSIP)

Answer: C

Question: 20
Scenario: A network engineer would like to prevent blacklisted remote clients from accessing NetScaler hosted application services. An IP address blacklist database is maintained by an external company and available to query over the Internet.
The engineer would like to reject any connections from IP addresses that are contained in the blacklist.
What could the engineer configure to achieve this goal?

A. SSL offload

B. HTTP callout

C. URL transformation

D. SSL certification revocation list check

Answer: B

Question: 21
Which public IP address must a NetScaler Engineer set on a NetScaler appliance to allow for client connections?

A. NSIP

B. SNIP

C. VIP

D. USNIP

Answer: C

Question: 22
Scenario: A NetScaler Engineer is troubleshooting a high-availability issue. The engineer needs to determine if the port being used by the high-availability heartbeats is blocked.
Which port is used by high-availability heartbeats?

A. 3003

B. 3008

C. 3010

D. 3011

Answer: A

Question: 23
The Lazy Load action of Front End Optimization (FEO) improves the end-user experience by allowing images to _____. (Choose the correct phrase to complete the sentence.)

A. load faster due to compression

B. load images from the bottom of the page and then upward to the top

C. NOT load until a user scrolls the page to the location where they are displayed

D. load from the local browser cache so it does NOT have to fetch them from the origin server

Answer: C

Question: 24
In a high-availability (HA) configuration, a NetScaler Engineer notices that the HA Synchronization status shows as failed.
What could be causing the HA Synchronization to fail?

A. Port 3003 is being blocked

B. Port 3009 is being blocked

C. The RPC passwords are incorrect

D. The nsroot passwords are incorrect

Answer: C

Question: 25
What should a NetScaler Engineer configure to create load-balancing virtual servers and services on the same VLAN with overlapping IP addresses?

A. Listen policies

B. Traffic domains

C. Dynamic routing

D. Policy-based routing

Answer: B

Question: 26
Scenario: A NetScaler Engineer wants to make it easier for the help desk group to access the active node in a high-availability pair. Members of the help desk group must be able to access the NetScaler in a secure way without being notified of warnings in their web browsers.
Which two of the listed steps must the engineer take to meet the requirements of the scenario? (Choose two.)

A. Enable management access to the VIP.

B. Enable management access to the SNIP.

C. Bind a trusted certificate to the internal service.

D. Bind the ns-server-certificate to the SNIP to the internal service.

E. Create a self-signed certificate on the NetScaler and assign it to the internal service.

Answer: B,C