Citrix NetScaler 10.5 Essentials and Networking

1. Scenario: A NetScaler Engineer has been tasked with reconfiguring an existing NetScaler deployment. The engineer is currently running a high-availability (HA) pair of NetScaler

A. Break the HA pair and configure three standalone NetScaler nodes.

B. Break the HA pair and configure clustering instead.

C. Leave HA enabled and increase bandwidth to both NetScaler nodes.

D. Switch from traditional HA to -INC mode HA.

Answer(s): B

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2. Which item needs to be configured to enable content prefetch in Integrated Caching on the NetScaler appliance?

A. Cache Policy

B. Cache Object

C. Cache Selector

D. Cache Content Group

Answer(s): D

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3. Scenario: A pair of NetScaler devices have recently been installed into the corporate DMZ.

A. Configure the SNIP with the -gui SECUREONLY option.

B. Apply an ACL on the specified SNIP.

C. Remove the ACL list to the internal VLAN.

D. Remove the NSIP address from the Netscaler.

Answer(s): A,B

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4. A network engineer needs to investigate why a few users have issues logging on to the NetScaler system. How can the engineer troubleshoot authentication issues on the NetScaler system?

A. Use ECV monitoring.

B. Run a violations report in Reporting.

C. Use the CAT aaad.debug command.

D. Check the system-authentication setting in the GUI.

Answer(s): C

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5. On which two types of virtual servers is the SOURCEIP persistence type supported? (Choose two.)

A. SSL_Bridge

B. SIP_UDP

C. HTTPS

D. RTSP

Answer(s): A,C

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6. Scenario: A network engineer has configured a load balancing virtual server for an HTTP application. Due to the application architecture, it is imperative that a user's session remains on a single server during the session. The session has an idle timeout of 60 minutes. Some devices are getting inconsistent application access while most are working fine. The problematic devices all have tighter security controls in place.

A. Set the cookie timeout to 60 minutes.

B. Change the HTTP parameters to Cookie Version 1.

C. Utilize SSL offload to enable the application to use SSL.

D. Configure a backup persistence of SourceIP.

Answer(s): D

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7. A network engineer needs to upgrade both appliances of a High Availability (HA) pair.

A. Upgrade the secondary node first without disabling high availability.

B. Disable high availability and upgrade one node at a time.

C. Upgrade the primary node first without disabling high availability.

D. Perform the upgrade simultaneously without disabling high availability.

Answer(s): A

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8. Scenario: An application that uses HTTP for connections and other protocols for different types of content has been deployed. Load balancing virtual servers have been created for each protocol and the engineer now needs to ensure that once a load balancing decision has occurred, further requests for different content are served from the same server.

A. Create a persistency group.

B. Set the Spillover method to DYNAMICCONNECTION.

C. Add a new virtual server for each protocol that is not directly addressable.

D. Set each virtual server to use Source IP Hash as the load balancing method.

Answer(s): A

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9. Scenario: A network engineer needs to re-configure the NetScaler to utilize two new VLANs - VLAN2 and VLAN3. VLAN2 is an untagged VLAN and VLAN3 will require a .1q compliant tag. Interface 1/1 is the only interface that will be used on the NetScaler.

A. Change the NSVLAN to 3Add VLAN 2 and bind interface 1/1 as untagged

B. Enable the Tag all VLANs option on interface 1/1.

C. Add VLAN2 and bind interface 1/1 as untaggedAdd VLAN3 and bind interface 1/1 as tagged

D. Add a SNIP for each VLANEnable management access on the SNIP for VLAN3

Answer(s): C

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10. Which load-balancing method is used in connection mirroring and firewall load balancing?

A. Destination IP Hash

B. Call ID Hash

C. URL Hash

D. Source IP Soure Port Hash

Answer(s): D

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11. When using static proximity load-balancing method for a Global Server Load Balancing (GSLB) virtual server, there must be a match between the IP addresses in the custom/static database to the IP address of the _____ so that it is associated with a given location. (Choose the correct option to complete the sentence.)

A. Client local DNS (LDNS)

B. ADNS service

C. Load-balancing server

D. GSLB service

Answer(s): D

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12. 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. NetScaler Dashboard

C. Command Center

D. Insight Center

Answer(s): A

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13. Users have reported that they are receiving a confusing error message related to SSL sessions when connecting from older browsers.

A. Add a redirect URL to the virtual server.

B. Enable the SSL v2 protocol.

C. Configure SSL v2 Redirection for the virtual server.

D. Set a URL on the backup virtual server.

Answer(s): C

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14. Scenario: A NetScaler Engineer configures COOKIEINSERT persistence method for an HTTP VServer named 'myApp'. Many clients do NOT allow the persistence cookie to be set and application sessions fail as a result. All clients are behind a network address translation (NAT) gateway, which will insert the client IP address into an HTTP header called X-Forwarded-For.

A. set lb vserver myApp -persistenceType NONE -lb method TOKEN -rule"HTTP.REQ.HEADER(\"X-Forwarded-For\").VALUE(0)

B. set lb vserver myApp -persistenceType NONE -lbmethod SRCIPDESTIPHASH

C. set lb vserver myApp -persistenceType SOURCEIP

D. set lb vserver myApp -persistenceType COOKIEINSERT -timeout 0 -cookieName X- Forwarded-For

Answer(s): A

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15. On which two objects could a NetScaler Engineer bind cipher groups? (Choose two.)

A. Virtual server

B. SSL profile

C. Server

D. Service

E. SSL policy

Answer(s): A,D

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16. Which NetScaler caching type requires proxy configuration on all client devices?

A. TRANSPARENT

B. SOCKS

C. FORWARD

D. REVERSE

Answer(s): C

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17. Scenario: The NetScaler has been connected to two external networks provided by different Internet Service Providers (ISPs). Dynamic routing is not enabled. Traffic is expected to use the first ISP (through the 10.50.1.1 router) if possible and the second, slower ISP (through the 10.51.1.1 router) only if the Primary ISP fails.

A. add route 0.0.0.0 0.0.0.0 10.50.1.1 -cost 15 -msr ENABLED

B. add route 0.0.0.0 0.0.0.0 10.51.1.1 -cost 3 -monitor PING-DEFAULT

C. add route 0.0.0.0 0.0.0.0 10.51.1.1 -cost 10 -monitor arp

D. add route 0.0.0.0 0.0.0.0 10.50.1.1 -cost 5 -monitor PING

Answer(s): C,D

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18. Scenario: A NetScaler Engineer retrieves the following configuration from support and enters it into the command-line interface:

A. keep; request

B. keep; response

C. remove; response

D. remove; request

Answer(s): C

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19. Scenario: A NetScaler Engineer has configured a virtual server as follows:

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(s): C

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20. Scenario: A network engineer monitoring an HTTP service-related issue needs to view only the relevant data pertaining to the service being monitored. The IP address of the back-end service being monitored is 10.10.1.99. The NSIP address is 10.10.1.230.

A. telnet

B. nstcpdump

C. traceroute

D. nsconmsg

Answer(s): B
