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- B. 10.10.1.33
- C. 150.10.30.30
- D. 150.10.33.33
- E. 200.10.10.10
- F. It could be any of the addresses of the members of the load-balancing pool.

Answer: B

QUESTION: 40

Which statement is true concerning SNATs using SNAT pools and SNATs using automap?

- A. A SNAT pool can contain virtual server addresses.
- B. SNATs using automap preferentially translate source addresses to non-floating self-IP addresses.
- C. SNATs using a SNAT pool translate source addresses randomly to any of the addresses in the SNAT pool.
- D. SNATs using automap translate source addresses randomly to any of the BIG-IP's floating self-IP addresses.

Answer: A

QUESTION: 41

Which three statements are true about SNATs? (Choose three.)

- A. SNATs provide bi-directional traffic initiation.
- B. SNATs support UDP, TCP, and ICMP traffic.
- C. SNATs provide a many-to-one mapping between IP addresses.
- D. SNAT addresses can be identical to virtual server IP addresses.

Answer: B, C, D

QUESTION: 42

Given the configuration shown below, if a connection request arrived on the BIG-IP with a source address of 200.10.10.10:1050 and a destination of 150.10.10.75:80, what would the source IP address of the associated packet be when it arrived on the chosen member of the web_pool self

```
150.10.10.1 { netmask 255.255.255.0 unit 1 floating enable vlan external allow tcp https
} self
10.10.1.1 { netmask 255.255.255.0 unit 1 floating enable vlan internal allow default }
pool web_pool { member 10.10.1.11:80 member 10.10.1.12:80 member 10.10.1.13:80 }
```

```

snatpool client_pool { member 10.10.1.100 member 150.10.10.15 } virtual VS_web {
destination
150.10.10.10:80 ip protocol tcp snat automap pool web_pool } virtual VS_network {
destination
150.10.10.0:any mask 255.255.255.0 snatpool client_pool ip protocol tcp pool web_pool
} virtual VS_network { destination 150.10.10.0:any mask 255.255.255.0 snatpool
client_pool ip protocol tcp pool web_pool } virtual VS_network { destination
150.10.10.0:any mask 255.255.255.0 snatpool client_pool ip protocol tcp pool web_pool
}

```

- A. 10.10.1.1A.10.10.1.1
- B. 10.10.1.100B.10.10.1.100
- C. 150.10.10.15C.150.10.10.15
- D. 200.10.10.10D.200.10.10.10

Answer: B

QUESTION: 43

A BIG-IP has two SNATs, a pool of DNS servers and a virtual server configured to load-balance UDP traffic to the DNS servers. One SNAT's address is 64.100.130.10; this SNAT is defined for all addresses. The second SNAT's address is 64.100.130.20; this SNAT is defined for three specific addresses, 172.16.3.54, 172.16.3.55, and 172.16.3.56. The virtual server's destination is 64.100.130.30:53. The SNATs and virtual server have default VLAN associations. If a client with IP address 172.16.3.55 initiates a request to the virtual server, what is the source IP address of the packet as it reaches the chosen DNS server?

- A. 64.100.130.10
- B. 64.100.130.20
- C. 64.100.130.30
- D. 172.16.3.55

Answer: B

QUESTION: 44

The partial configuration below includes an iRule, a virtual server, and pools. When traffic from the client at 160.10.10.10:2056 connects to the virtual server Test_VS and sends an HTTP request, what will the client's source address be translated to as the traffic is sent to the chosen pool member? pool Test_Pool { member 10.10.10.10:80 member 10.10.10.11:80 } snatpool lower_range { member 10.10.10.1 } snatpool upper_range { member 10.10.10.2 } rule Test_iRule {

```
when CLIENT_ACCEPTED { if { [TCP::local_port] < 2024 } { snatpool lower_range }  
else { snatpool upper_range } virtual Test_VS { destination 200.10.10.1:http pool  
Test_Pool rule Test_iRule }
```

- A. 10.10.10.1
- B. 10.10.10.2
- C. 160.10.10.10C.160.10.10.10
- D. 200.10.10.1D.200.10.10.1
- E. It could be either 10.10.10.10 or 10.10.10.11.E.It could be either 10.10.10.10 or 10.10.10.11.

Answer: A

QUESTION: 45

Which statement is true regarding OneConnect processing?

- A. The virtual server must have a UDP profile.
- B. The number of client connections is reduced.
- C. Server-side requests can utilize existing client-side connections.
- D. Client-side requests can utilize existing server-side connections.

Answer: D

QUESTION: 46

When a virtual server has an HTTP profile with compression enabled, which traffic is compressed by the BIG-IP?

- A. all client-side traffic for that virtual server
- B. all server-side traffic for that virtual server
- C. selected traffic from the BIG-IP to the clients
- D. selected traffic from the pool member to the BIG-IP

Answer: C

QUESTION: 47

A steaming profile will do which of the following?

- A. Search and replace all occurrences of a specified string only in requests processed by a virtual server.

- B. Search and replace all occurrences of a specified string only in responses processed by a virtual server.
- C. Search and replace all occurrences of a specified string in requests and responses processed by a virtual server.
- D. Search and replace the first occurrence of a specified string in either a request or response processed by a virtual server.

Answer: C

QUESTION: 48

What does the insert XForwarded For?option in an HTTP profile do?What does the ?ninsert XForwarded For?option in an HTTP profile do?

- A. The client IP addresses are inserted into an HTTP header.
- B. The client IP addresses are inserted into messages sent to remotesyslog servers.
- C. A BIG-IP self-IP is inserted in the source address field on the client-side connection.
- D. A BIG-IP self-IP is inserted in the source address field on the server-side connection.

Answer: A

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