

F5-Networks

Exam Questions F5CAB2

BIG-IP Administration Data Plane Concepts (F5CAB2) exam



NEW QUESTION 1

Refer to the exhibit.

Network » Self IPs » self_vlan1033

⚙️

Properties

Visit Us: Brave-Dumps.com

Configuration

Name	self_vlan1033
Partition / Path	Common
IP Address	10.10.20.1
Netmask	255.255.255.0
VLAN / Tunnel	vlan_1033
Port Lockdown	Allow None
Traffic Group	☐ Inherit traffic group from current partition / path traffic-group-local-only (non-floating)
Service Policy	None

Network » VLANs : VLAN List » vlan_1033

⚙️

Properties

Layer 2 Static Forwarding Table

General Properties

Name	vlan_1033
Partition / Path	Common
Description	
Tag	1033

Resources

Interface: 1.1

Tagging: Select...

Add

Brave-Dumps.com

Network » Self IPs » self_vlan1033

⚙️

Properties

Visit Us: Brave-Dumps.com

Configuration

Name	self_vlan1033
Partition / Path	Common
IP Address	10.10.20.1
Netmask	255.255.255.0
VLAN / Tunnel	vlan_1033
Port Lockdown	Allow None
Traffic Group	☐ Inherit traffic group from current partition / path traffic-group-local-only (non-floating)
Service Policy	None

Network » VLANs : VLAN List » vlan_1033

⚙️

Properties

Layer 2 Static Forwarding Table

The network team creates a new VLAN on the switches. The BIG-IP Administrator creates a new VLAN and a Self IP on the BIG-IP device, but the servers on the new VLAN are NOT reachable from the BIG-IP device.

Which action should the BIG-IP Administrator take to resolve this issue? (Choose one answer)

- A. Set Port Lockdown of the Self IP to Allow All
- B. Change Auto Last Hop to enabled
- C. Assign a physical interface to the new VLAN
- D. Create a Floating Self IP address

Answer: C

NEW QUESTION 2

A BIG-IP Administrator is making adjustments to an iRule and needs to identify which of the 235 Virtual Servers configured on the BIG-IP device will be affected. How should the administrator obtain this information in an efficient way?

- A. Local Traffic > Virtual Servers
- B. Local Traffic > iRules
- C. Local Traffic > Pools
- D. Local Traffic > Network Map

Answer: B

NEW QUESTION 3

The BIG-IP Administrator wants to provide quick failover between the F5 LTM devices that are configured as an HA pair with a single Self IP using the MAC Masquerade feature. The administrator configures MAC masquerade for traffic-group-1 using the following command:

```
`tmsh modify /cm traffic-group traffic-group-1 mac 02:12:34:56:00:00`
```

However, the Network Operations team identifies an issue with using the same MAC address across multiple VLANs. As a result, the administrator enables Per-VLAN MAC Masquerade to ensure a unique MAC address per VLAN by running:

```
`tmsh modify /sys db tm.macmasqaddr_per_vlan value true`
```

What would be the resulting MAC address on a tagged VLAN with ID 1501? (Choose one answer)

- A. 02:12:34:56:01:15
- B. 02:12:34:56:dd:05
- C. 02:12:34:56:05:dd
- D. 02:12:34:56:15:01

Answer: C

NEW QUESTION 4

A virtual server is listening at 10.10.1.100:any and has the following iRule associated with it:

```
when CLIENT_ACCEPTED {  
  if {[TCP::local_port] equals 21 } { pool ftpool }  
  elseif {[TCP::local_port] equals 23 } { pool telnetpool }  
}
```

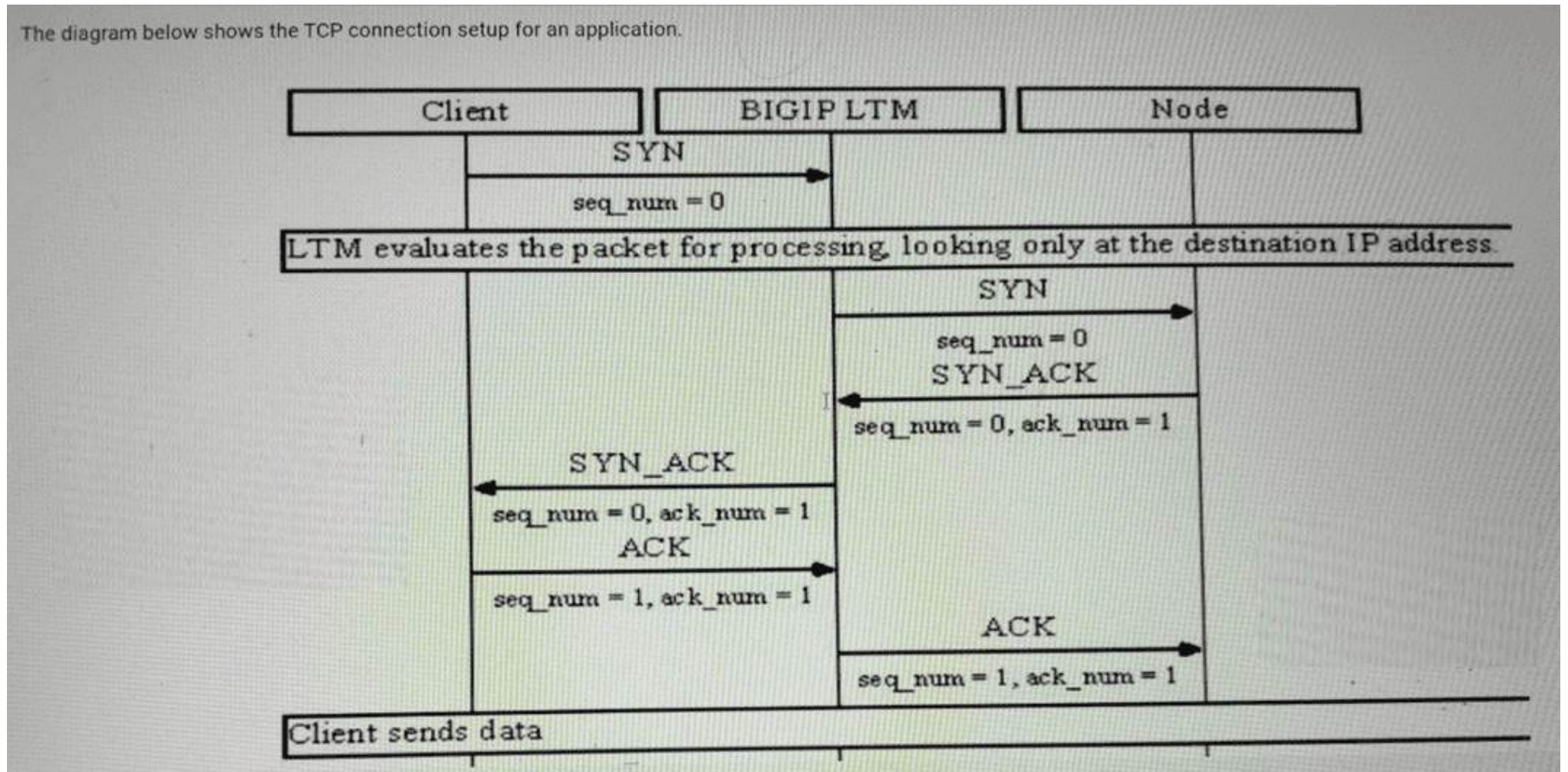
If a user connects to 10.10.1.100 and port 22, which pool will receive the request?

- A. ftpool
- B. telnetpool
- C. Non
- D. The request will be dropped.
- E. Unknow
- F. The pool cannot be determined from the information provided.

Answer: D

NEW QUESTION 5

The diagram below shows the TCP connection setup for an application.



Which of the following virtual server types applies? (Choose one answer)

- A. Standard virtual server
- B. Forwarding IP virtual server
- C. Stateless virtual server

Answer: B

NEW QUESTION 6

An ecommerce company is experiencing latency issues with online shops during Black Friday??s peak season. The BIG-IP Administrator detects an overall high CPU load on the BIG-IP device and wants to move the top utilized Virtual Servers to a dedicated BIG-IP device. Where should the BIG-IP Administrator determine the problematic Virtual Servers? (Choose one answer)

- A. Local Traffic > Virtual Servers > Virtual Server List
- B. System > Platform
- C. Statistics > Module Statistics > Local Traffic > Virtual Servers
- D. Local Traffic > Network Map

Answer: C

NEW QUESTION 7

An organization needs to deploy an HTTP application on a BIG-IP system. The requirements specify hardware acceleration to enhance performance, while HTTP optimization features are not required.

What type of virtual server and associated protocol profile should be used to meet these requirements? (Choose one answer)

- A. Type: Stateless Protocol Profile: fastL4
- B. Type: Standard Protocol Profile: tcp-wan-optimized
- C. Type: Performance (Layer 4) Protocol Profile: fastL4
- D. Type: Performance (HTTP) Protocol Profile: fasthttp

Answer: C

NEW QUESTION 8

A BIG-IP Administrator explicitly creates a traffic group on a BIG-IP device. Which two types of configuration objects can be associated with this traffic group? (Choose two.)

- A. iRules
- B. Application Instances
- C. Virtual Addresses
- D. VLANs
- E. Floating Self IPs

Answer: CE

NEW QUESTION 9

A BIG-IP Administrator is making adjustments to an iRule and needs to identify which of the 235 virtual servers configured on the BIG-IP device will be affected. How should the administrator obtain this information in an effective way? (Choose one answer)

- A. Local Traffic > Network Map
- B. Local Traffic > iRules

- C. Local Traffic > Pools
- D. Local Traffic > Virtual Server

Answer: A

NEW QUESTION 10

Which event is always triggered when a client initially connects to a virtual server configured with an HTTP profile?

- A. HTTP_DATA
- B. CLIENT_DATA
- C. HTTP_REQUEST
- D. CLIENT_ACCEPTED

Answer: D

NEW QUESTION 10

A BIG-IP Administrator configures remote authentication and needs to ensure that users can still log in even when the remote authentication server is unavailable. Which action should the BIG-IP Administrator take in the remote authentication configuration to meet this requirement? (Choose one answer)

- A. Configure a second remote user directory
- B. Configure a remote role group
- C. Enable the Fallback to Local option
- D. Set partition access to All

Answer: C

NEW QUESTION 15

A BIG-IP Administrator is informed that traffic on interface 1.1 is expected to increase beyond the maximum bandwidth capacity of the link. There is a single VLAN on the interface.

What should the BIG-IP Administrator do to increase the total available bandwidth? (Choose one answer)

- A. Increase the MTU on the VLAN using interface 1.1
- B. Create a trunk object with two interfaces
- C. Assign two interfaces to the VLAN
- D. Set the media speed of interface 1.1 manually

Answer: B

NEW QUESTION 17

What command will assist the BIG-IP Administrator in finding the tmm routes when in the TMSH CLI?

- A. list net route
- B. show net route
- C. list net
- D. show net

Answer: B

NEW QUESTION 21

Which of the following lists the order of preference from most preferred to least preferred when BIG-IP processes and selects a virtual server? (Choose one answer)

- A. Destination host address Source host address Service port
- B. Source host address Service port Destination host address
- C. Service port Destination host address Source host address

Answer: A

NEW QUESTION 25

What type of virtual server should be used to load balance UDP traffic without considering previous connections?

- A. Forwarding
- B. Standard
- C. Reject
- D. Stateless

Answer: D

NEW QUESTION 29

A BIG-IP Administrator assigns the default http health monitor to a pool that has three members listening on port 80. When the administrator connects to each pool member via the CURL utility, two of the members respond with a status of 404 Not Found while the third responds with 200 OK. What will the pool show for member availability?

- A. Two members offline and one member online
- B. Two members online and one member offline
- C. All members offline

D. All members online

Answer: D

NEW QUESTION 30

A BIG-IP is configured with a pool member located on a different subnet that is not local to the BIG-IP. To ensure that the return traffic from the pool member is sent to the client through the BIG-IP, a Source NAT (SNAT) is used and configured for SNAT Automap. The BIG-IP has a default gateway on the external VLAN, a floating and non-floating self-IP address on each VLAN, and a management address. Which IP address will the BIG-IP use as the source address for the traffic to the pool member when client traffic is sent through the virtual server?

- A. The source address will be the first address available in the list of self-IPs.
- B. The source address will be the floating self-IP address on the egress VLAN.
- C. The source address will be the non-floating self-IP address on the egress VLAN.
- D. The source address will be the management IP address.

Answer: B

NEW QUESTION 33

What type of Virtual Server is configured with no Pool-members, and proxies traffic to the destination IP address specified by the client device?

- A. Forwarding (IP)
- B. Standard
- C. Performance (Layer 4)
- D. Stateless

Answer: A

NEW QUESTION 35

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

F5CAB2 Practice Exam Features:

- * F5CAB2 Questions and Answers Updated Frequently
- * F5CAB2 Practice Questions Verified by Expert Senior Certified Staff
- * F5CAB2 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * F5CAB2 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The F5CAB2 Practice Test Here](#)