

F5-Networks

Exam Questions 101

Application Delivery Fundamentals



NEW QUESTION 1

What describes the third "A" in the common authentication acronym AAA?

- A. provides redundancy
- B. measures usage against an identity
- C. provides user filtered access
- D. ensures the correct identity

Answer: C

NEW QUESTION 2

What does the HTTP status code 404 mean?

- A. Not Acceptable
- B. Forbidden
- C. Request Timeout
- D. Not found

Answer: D

NEW QUESTION 3

A BIG-IP Administrator contacts F5 Support and is asked to upload a Support Snapshot. Which command should be entered to the CLI to generate the requested file?

- A. imsh generate snapshot
- B. tmsh tcpdump
- C. tmsh save sys ucs support
- D. tmsh qkview

Answer: D

NEW QUESTION 4

Client A from the 192. 162. 168.0. 0 0/24 network wants to send a Ping to Client B on 10.10.10..0/24.

- > The Default Gateway from Client A IS 192.168.0. 1
- > The MAC Address of Client A is 00 11. 11. 11. 11
- > The MAC Address of client B is 00.22 22.22.22
- > The MAC Address of Default Gateway is 00. 33.33. 33. 33

What is the destination MAC Address of the ping packet when it leaves client A interface card?

- A. 00. 11. 11. 11. 11
- B. f1. f1. f1. f1. f1
- C. 00.33. 33. 33. 33
- D. 00. 22. 22. 22. 22

Answer: C

NEW QUESTION 5

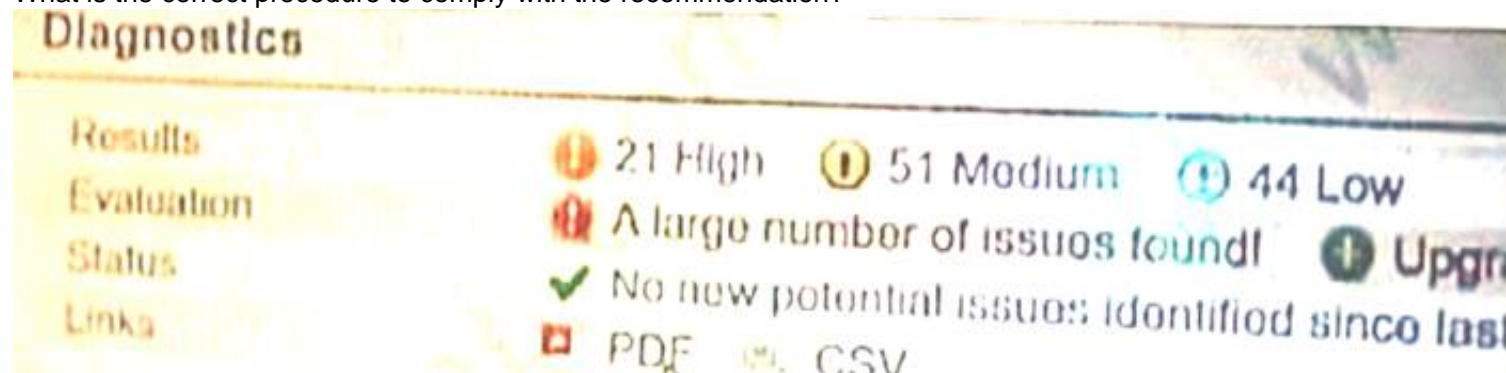
What should a BIG-IP Administrator configure to minimize impact during a failure?

- A. MAC masquerading
- B. Clone pool
- C. External monitors
- D. One Connect profile

Answer: A

NEW QUESTION 6

What is the correct procedure to comply with the recommendation?



- A. Download the product version image from ihealth f5 com
- B. Download the product version image from support 6 com
- C. Download the product version image from dovcentral f5.com
- D. Download the product version image from downloads f5.com

Answer: D

NEW QUESTION 7

What are two examples of failover capabilities of BIG-IP? (Choose two)

- A. failing over based on an over temperature alarm
- B. failing over serial cable based on electric failure code
- C. failing over network connection based on heartbeat detection
- D. failing over network connection based on SNMP error
- E. failing over serial cable based on voltage detection

Answer: CE

NEW QUESTION 8

Which FTP mode should be used by a client behind a firewall that has no special configurator?

- A. Passive FTP
- B. Secure FTP
- C. Active FTP
- D. Protected FTP

Answer: A

NEW QUESTION 9

What should the administrator investigate first to address this traffic slowdown?



- A. The virtual server indicates 14 slow connections killed
- B. The pool member is unchecked
- C. Interface 1.2 shows 9.2K errors
- D. The pool shows no current connections.

Answer: C

NEW QUESTION 10

An administrator takes a capture of five Traffic using tcpdump. The administrator notices that different ephemeral port numbers are architecture does this indicate?

- A. packet-based architecture
- B. full proxy architecture
- C. hub and spoke architecture
- D. ring network architecture

Answer: B

NEW QUESTION 10

What is a primary reason to choose hardware over virtual devices?

- A. failure isolation
- B. HA capabilities
- C. management capabilities
- D. SSL performance

Answer: D

NEW QUESTION 13

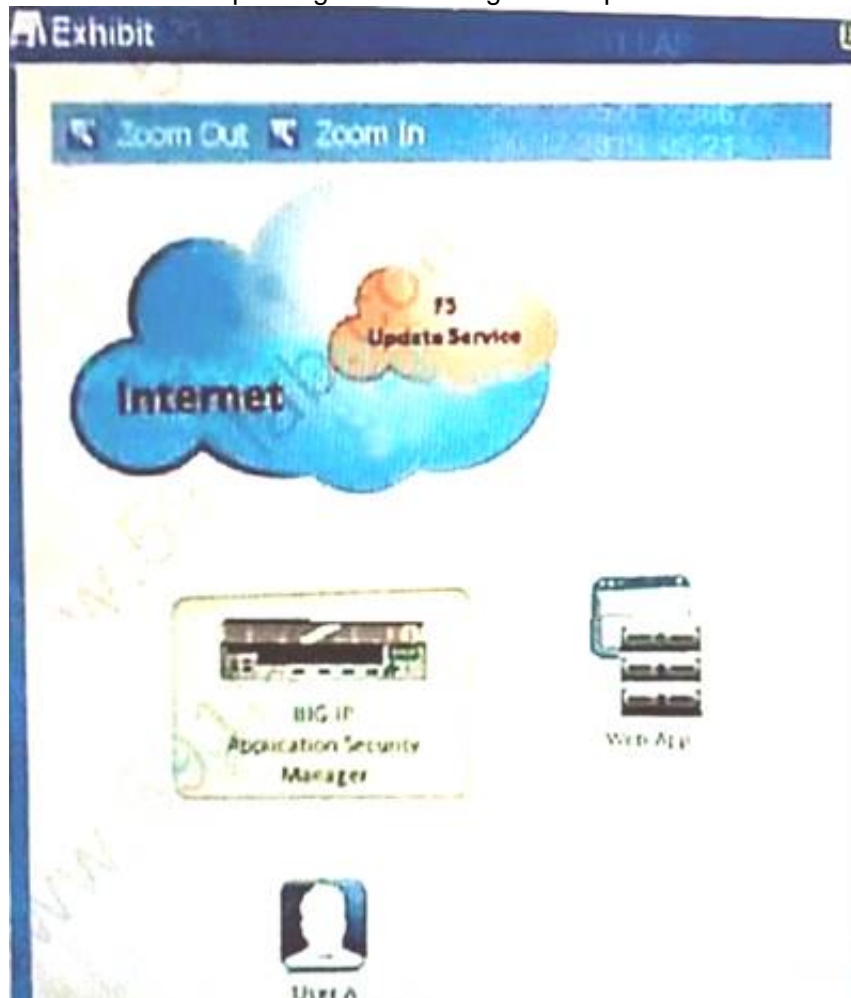
A new VLAN segment has been added to the network. Only the existing connected interface may be used. What should the BIG-IP Administrator do to allow traffic to both the existing and the new VLAN?

- A. configure VLAN with Link Aggregation Control Protocols (LACP)
- B. configure a tagged VLAN
- C. configure an untagged VLAN
- D. configure VLAN to use interface with Multiple Spanning Tree Protocol (MSTP)

Answer: B

NEW QUESTION 17

BIG-IP ASM is requesting automatic signature updates from the F5 update service



Who is considered the server in this communication?

- A. BIG-IP
- B. User A
- C. F5 update Service
- D. web application

Answer: C

NEW QUESTION 18

A BIG-IP Administrator needs to configure a MAC masquerade address for traffic-group 1. Where on the GUI should this configuration be performed?

- A. System > Configuration Device General > traffic-group-1
- B. Local Traffic > Traffic Class > traffic -group-1
- C. Device Management > Traffic Groups > traffic-group-1
- D. Network > ARP Static List > traffic-group-1

Answer: C

NEW QUESTION 21

in which scenario is a full proxy TCP connection required?

- A. when IP Anycastmg is enabled
- B. when routing is enabled
- C. when the number of TCP connections to the server must be optimized
- D. when the client TCP connections options must be sent to the server

Answer: C

NEW QUESTION 24

In the context of load balancing, what does the term persistence" refer to?

- A. Ensuring requests from a single source always end up being handled by the same server.
- B. the ability to associate different HTTP requests to a single user so that activity can be tracked.
- C. Keeping TLS session key information in memory so sessions can be quickly resumed
- D. the ability to keep idle connections open as long as possible by sending dummy traffic periodically

Answer: A

NEW QUESTION 26

An administrator suspects that a BIG IP appliance is experiencing performing issue due to spikes in CPU usage checks the performance issues does to spikes in CPU usage checks the performance report in the BIG-IP UI on CPU spikes are evident in the graphs. Which section in the BIG IP UI can the administrator check to troubleshoot the issue further?

- A. Statistics > Utilization
- B. System . Utilization
- C. Statics > Dashboard
- D. System > Services

Answer: C

NEW QUESTION 27

An administrator notices the following log message generated by a BIG IP system " diskmonitor 011d005: Disk partition shared has less than 30% tree" Which command should the administrator use to troubleshoot the problem?

- A. parted-1
- B. fdisk-1
- C. isbik
- D. df-h

Answer: D

NEW QUESTION 32

In wh.ch layer of the OSI model is the data transported in the form of a packet?

- A. Transport
- B. Session
- C. Network
- D. Presentation

Answer: C

NEW QUESTION 35

in which scenario would an SSL VPN solution have an advantage over an IPSec VPN?

- A. when users are unable to install software on their PC
- B. when users require a secure connection to the corporate network
- C. when users work remotely
- D. when users require the ability to RDP to internal resources

Answer: C

NEW QUESTION 36

Which technology can be used on a BIG-IP device to accelerate the delivery of the same content to multiple user?

- A. persistence
- B. SSL offloading
- C. Compression
- D. caching

Answer: D

NEW QUESTION 39

A messaging system digitally signs messages to ensure non-repudiation of the sender. Which component should the receiver use to validate the message?

- A. Public Key
- B. SSL extension
- C. A negotiated security algorithm
- D. private Key

Answer: A

NEW QUESTION 40

In which scenario does the client act as a server?

- A. During an active FTP session
- B. When an SMTP connection
- C. During an SMTP connection
- D. When browsing websites

Answer: A

NEW QUESTION 44

What is an advantage of packet forwarding architecture?

- A. allows for SSL offload
- B. reduces latency
- C. allows for manipulation of HTTP headers
- D. handles larger packet sizes

Answer: B

Explanation:

<https://devcentral.f5.com/questions/packet-and-proxy-based-56526>

NEW QUESTION 48

Exhibit.



the Web application Server made a query to the Database to present dynamic content for a user who would be the client?

- A. The User
- B. The Big-IP
- C. The Database
- D. The Web application server

Answer: D

NEW QUESTION 51

An IPv4 client tries to access to <http://www.myserver.com>

Which type of DNS request should the client send to its configured DNS server?

- A. type NS
- B. type A
- C. type AAAA
- D. type MX

Answer: B

NEW QUESTION 54

A company recently opened a new branch site. The site needs to access the internet through a link to HQ. The router at the branch Branch1 the router at HQ is Called core1. The computers at the branch site reside on the network 192 168 1 0/24 directly connected to Branch1 Users at HQ can already access the Internet. What routing must be configured to achieve the required internet connectivity for the branch site?

- A. a route for 0. 0. 0.0/0 on Branch1 to Core1, and a route for 192 168 1 0/24 from Core 1 to Branch1
- B. a route for 0. 0. 0.0/0 on Core 1 to Branch1. and a route (or 192 168 1.0/24 from Branch 1 to Core.
- C. only a route for 192 168 0 0724 from Core1 to Branch1
- D. only a route for 0. 0.0.0/0 on Branch1 to Core1

Answer: A

NEW QUESTION 57

A BIG-IP Administrator needs to make sure that requests from a single user are directed to the server that was initially selected (unless that server is marked down). What should the administrator configure?

- A. caching profile
- B. TCP profile
- C. persistence profile
- D. security policy

Answer: C

NEW QUESTION 58

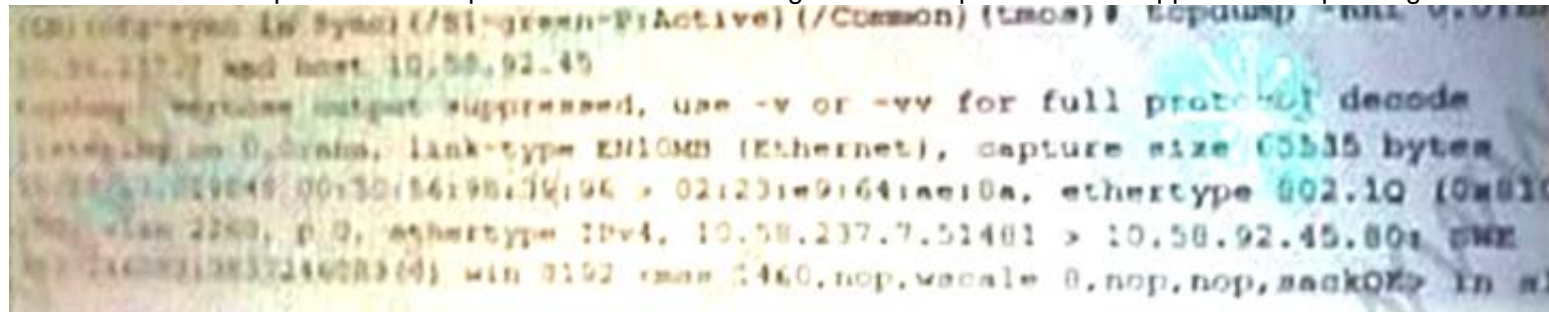
A client's operating system needs to make sure that data received from a server is mapped to the application that requested it. How does it complete this mapping?

- A. using the TCP sequence number
- B. using the client source port
- C. using the TCP acknowledgement number
- D. using the server source port

Answer: B

NEW QUESTION 63

BIG-IP Administrator performs the capture as shown in the image! On which protocol is the application responding?



- A. RDP
- B. HTTPS
- C. DNS
- D. HTTP

Answer: D

NEW QUESTION 65

A BIG-IP Administrator needs to create a route to send traffic destined to 10.1.1 1 to another router with an address of 192 168 1 1 Which TMSH command should the administrator use?

- A. create/net route 10. 11. 1/32 gw 192 168. 1. 1
- B. create met route 192 168. 1. 1/32 gw 10. 11. 1
- C. add met route 192. 168. 1. 1/32 gw 10. 1. 1. 1
- D. add inet route 10.11.1/32 gw 192. 168.1.1

Answer: A

NEW QUESTION 70

What advantage does an active-standby configuration have over an active-active configurations?

- A. Active-standby configuration allows for the backup of the peer configuration
- B. Active-standby utilizes the hardware more efficiently
- C. Active standby Uses significantly less power consumption than active-active
- D. Active-standby is less complex to troubleshoot

Answer: D

NEW QUESTION 75

A certificate chain can be used for which purpose?

- A. Creating anonymous connections on the internet
- B. anchoring the geographic location of a client or server
- C. Ensuring multiple layers of decryption and encryption
- D. Determining a client or server should be trusted

Answer: D

NEW QUESTION 79

In an active/standby high-availability mode, what causes a standby unit to assume the active role?

- A. Hashed unit iD
- B. management MAC address
- C. resource utilization
- D. heartbeat detection

Answer: D

Explanation:

<https://supportf5.com/csP/article/K95002127>

NEW QUESTION 81

An administrator needs to prepare change control documents for operations staff To reduce possible errors the administrator killed number of default configuration

options is choose from. Which F5 feature is intended to help with this task?

- A. icontrl
- B. iCatl
- C. iApp
- D. iRules

Answer: A

Explanation:

<https://devcentral.f5.com/icontrl>

NEW QUESTION 83

in which scenario is a full proxy TCP connection required?

- A. when compression is actuated
- B. When Source NAT configured
- C. when a virtual server is configured
- D. When Source IP persistence is required

Answer: A

Explanation:

<https://devcentral.f5.com/articles/the-full-proxy-data-center-architecture>

NEW QUESTION 88

A company would like to create a web service for multiple data centers (US EU, ASia) where each data center uses the same IP address Requests will be routed to the closest data center. Which address type is the appropriate solution?

- A. Broadcast
- B. Unicast
- C. Anycast
- D. Micast

Answer: C

NEW QUESTION 89

What is a common use of an iRule?

- A. to modify application traffic between the client and server
- B. to create a reuseable application delivery template
- C. to integrate a BIG IP into an enterprise orchestration tool
- D. to create an accelerated session between two BIG-IP devices

Answer: A

NEW QUESTION 92

An Administrator enables HTTP keep alive. How does this affect the network?

- A. HTTP connections will remain open longer
- B. Fewer TCP connections will need to be opened
- C. HTTP connections will close when the keep-alive times out
- D. More TCP connections will need to be opened

Answer: B

Explanation:

<https://en.wikipedia.org/wiki/HTTPpersistentconnection>

NEW QUESTION 97

ICMP is used by which command line tool?

- A. curt
- B. tcpdump
- C. traceroute
- D. nslookup

Answer: C

NEW QUESTION 99

Given the service list of a server shown, the administrator needs to determine why users are unable to resolve the IP addresswww.example.com. What is the causing this issue?

- A. bigd is down
- B. named is down

Answer: B

Explanation:

berkely internetname daemon (DNS) bigd is the health checking daemon

NEW QUESTION 103

Which of the following is a valid IP address and prefix length?

- A. 192. 168.:0 177/25
- B. 192 168:0. 129/25
- C. 192.168:0 128/25
- D. 192 168 :0 255/25

Answer: B

NEW QUESTION 104

ARP provides translation between which two address types?

- A. IP addresses and hardware addresses
- B. Hardware addresses and VLAN
- C. VLAN and IP addresses
- D. Hostnames and IP addresses

Answer: A

NEW QUESTION 109

A company deploys F5 load balancers to manage a large number of secure applications. The company manage certificates. Which F5 provides this functionality?

- A. iHealthy
- B. BIG-IQ
- C. GTM
- D. LTM

Answer: B

Explanation:

[https //devcentral \(5 com/articles/what-is-big-iq-26702](https://devcentral.5com/articles/what-is-big-iq-26702)

NEW QUESTION 112

A client needs to learn if a web server supports POST Which HTTP method is used?

- A. OPTIONS
- B. TRACE
- C. LIST
- D. GET

Answer: A

Explanation:

[https //developer mozilla.org/en-US/docs/Web/HTTP/Methods/OPTION](https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods/OPTION)

NEW QUESTION 115

What should the BIG-IP Administrator configure to perform SSL offloading when the certificate is already imported on the BIG-IP device?

- A. HTTP profile using client SSL profile
- B. Virtual server using client SSL profile configured to use the certificate
- C. Virtual server using server SSL profile configured to use the certificate
- D. HTTP profile using server SSL profile

Answer: B

NEW QUESTION 117

Ping and Traceroute outputs are provided for a connectivity issue. What is the cause of these results?

- A. routing loop
- B. packets that are routed with a high metric
- C. multiple paths toward the destination

Answer: A

NEW QUESTION 118

Without decrypting, what portion of an HTTPS session is visible with a packet capture?

- A. Source IP Address
- B. HTTP Request Headers

- C. Cookies
- D. HTTP Response Headers

Answer: A

NEW QUESTION 123

Which Datalink sublayer has the primary function of providing node-to-node flow and error control?

- A. LLC
- B. ARP
- C. MAC
- D. UDP

Answer: A

Explanation:

https://en.wikipedia.org/wiki/Logical_link_control

NEW QUESTION 128

A BIG-IP Administrator has a cluster of devices.

What should the administrator do after creating a new Virtual Server on device 1?

- A. synchronize the settings of device 1 to the group
- B. create a new cluster on device 1
- C. create the new virtual server on device 2
- D. synchronize the settings of the group to device 1

Answer: A

NEW QUESTION 131

Why is it important that devices in a high availability pair share the same configuration?

- A. so that a spanning tree loop can be avoided
- B. so that application traffic can do gracefully resumed after a failover
- C. so that configuration Updates can occur instantly between two devices
- D. so that the load can be shared equally between the devices

Answer: B

NEW QUESTION 136

A BIG-IP Administrator needs a solution to tunnel traffic and transmit encrypted connections over the Internet using only a standard browser and common ports and protocols. Which solution should the administrator select?

- A. GRE Tunnel
- B. IPsec VPN
- C. SSH Tunnel
- D. SSL VPN

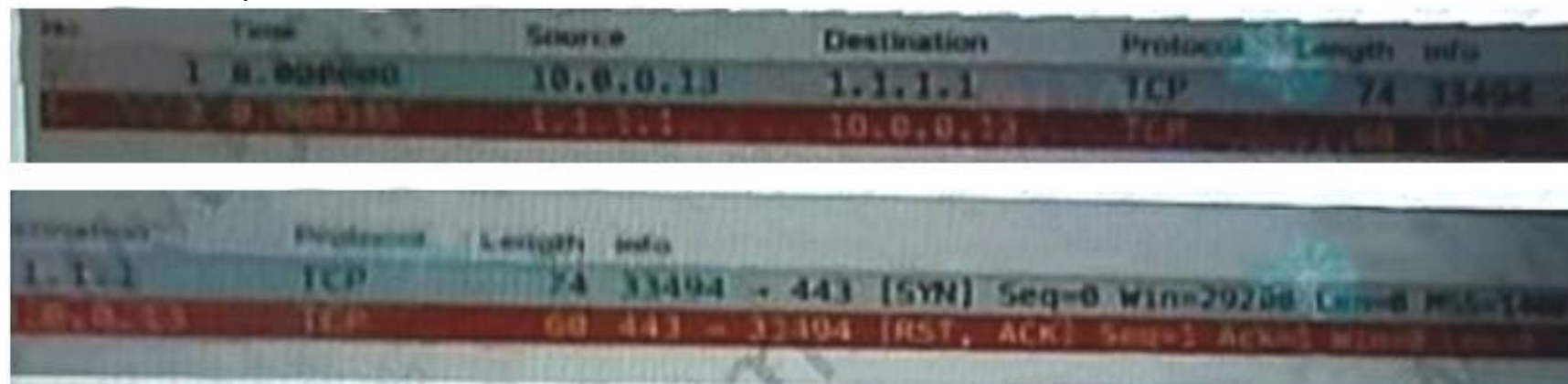
Answer: D

Explanation:

This is APNs use of the netscape plugin api (NPAPI) that most browsers have deprecated at this point.

NEW QUESTION 140

A user is trying to access a website using the URL https://1.1.1.1/ The website fails to load. The user can access other websites. Given the packet capture above, what is the most likely issue?



No.	Time	Source	Destination	Protocol	Length	Info
1	0.00000	10.0.0.13	1.1.1.1	TCP	74	33494 → 443 [SYN] Seq=0 Win=29200 Len=0 MSS=1460
2	0.00013	1.1.1.1	10.0.0.13	TCP	60	443 → 33494 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0

- A. The remote server is not responding because it is down
- B. The client machine is not connected to the internet
- C. The client machine's DNS is configured incorrectly
- D. The remote server is actively rejecting the connection

Answer: D

NEW QUESTION 144

An administrator is given the IP Address of 192.168.100.124 and needs 64 subnets. How many hosts per network are allowed?

- A. 4
- B. 8
- C. 6
- D. 2

Answer: D

NEW QUESTION 145

In a fully proxy architecture, what is considered the client in the server-side communications

- A. the ADC
- B. the switch
- C. the server
- D. the client workstation

Answer: A

NEW QUESTION 148

The BIG IP device is connected to the same network as a server

Which communication protocol will the BIG IP device use to discover the link layer address of the server?

- A. Ping
- B. ICMP
- C. RARP
- D. ARP

Answer: D

NEW QUESTION 151

What is used to establish trust relationships between BIG-IP devices?

- A. trust ID
- B. device group identification
- C. certificate-based authentication
- D. unit IDs

Answer: C

NEW QUESTION 156

HTTP pool attached to a Virtual Server has three members Pool member A default HTTP monitor in red Pool member 6 custom HTTP monitor in green Pool member C does not monitor

Which pool members participate in the load balancing?

- A. Pool members A and C
- B. Pool members A B and C
- C. Pool members B and C
- D. Pool members A and B

Answer: C

NEW QUESTION 160

A BIG IP Administrator needs to create a virtual server for a new secure end-to-end web application After change in configuration the virtual server .3 still marked down. The configuration of the virtual server and the pool member are correct. A quick server shows the status.



To fix the issue, what should the BIG-IP Administrator inform the web server administrator to do?

- A. change web server configuration to use SSL/TLS
- B. reboot the server
- C. restart the web service
- D. change web server configuration to use SSH/SCP

Answer: A

Explanation:

If the application needs to be secure 'end-to-end' the web server needs to use SSL as well. Most web servers will not required to HTTP requests when configured with HTTPS, so the monitor is failing.

NEW QUESTION 162

Which security model provides protection from unknown attacks?

- A. ACL Security model
- B. closed security model
- C. Negative security model
- D. Positive security model

Answer: D

Explanation:

https://www.owasp.org/index.php/Positive_security_model

NEW QUESTION 166

ATP administrator recently added a new VLAN and needs to confirm that the BIG IP sees traffic on this VLAN. The VLAN is untagged on interface 1.1 and is named VLAN704 in the BIG IP Configuration Unity.

Which tool should be used to generate a packet capture that shows all traffic on this VLAN?

- A. netstat
- B. map
- C. tcpdump
- D. ifconfig

Answer: C

NEW QUESTION 169

A client is transmitting a large amount of data to a server During this process, the server sets the window size to zero What is the likely cause of this issue?

- A. The server is unable to accept more data
- B. The server resets the connection
- C. The client runs out of network buffers
- D. The server reaches its maximum segment size

Answer: A

Explanation:

<https://wiki.wireshark.org/TCP%20ZeroWindow>

NEW QUESTION 173

Which support service is required to synchrony the time stamps in system logs from these devices?

- A. SNMP
- B. Syslog
- C. SMTP
- D. DNS

Answer: B

NEW QUESTION 176

Web application <http://www.example.com> at 10.10.1.1.110, is unresponsive. A recent change migrated DNS to a new platform

- A. telnet www example com 80
- B. curl <http://www.example.com>
- C. dig www example com
- D. telnet 10.10.1. 110. 80

Answer: C

Explanation:

Telnet will open a socket to the http server, but the request would need to be manually input Curlwill send a request and output the response.

NEW QUESTION 179

An application has a mix of both and short and long lived connections. Which algorithm would provide and event distributionof all connections across the pool?

- A. Priority group activate
- B. Least connections
- C. Static ration
- D. Round robin

Answer: B

NEW QUESTION 181

Which method should an administrator of the BIG-IP use to sync the configuration to only certain other BIG-IPs?

- A. synchronize only certain folders
- B. exclude devices from certain Traffic Groups

- C. exclude devices from certain Sync Groups
- D. exclude devices from certain Device Groups

Answer: C

NEW QUESTION 183

What does response code HTTP 302 represent?

- A. The server encountered an unexpected condition that prevented it from fulfilling the request.
- B. The server has not found anything matching the Request URI
- C. The request has succeeded.
- D. The requested resource resides temporarily under a different URI

Answer: D

NEW QUESTION 186

Which device group type allows a BIG IP system to automatically become active in the event that the current active system fails?

- A. Sync-active
- B. sync-failover
- C. sync-standby
- D. sync-only

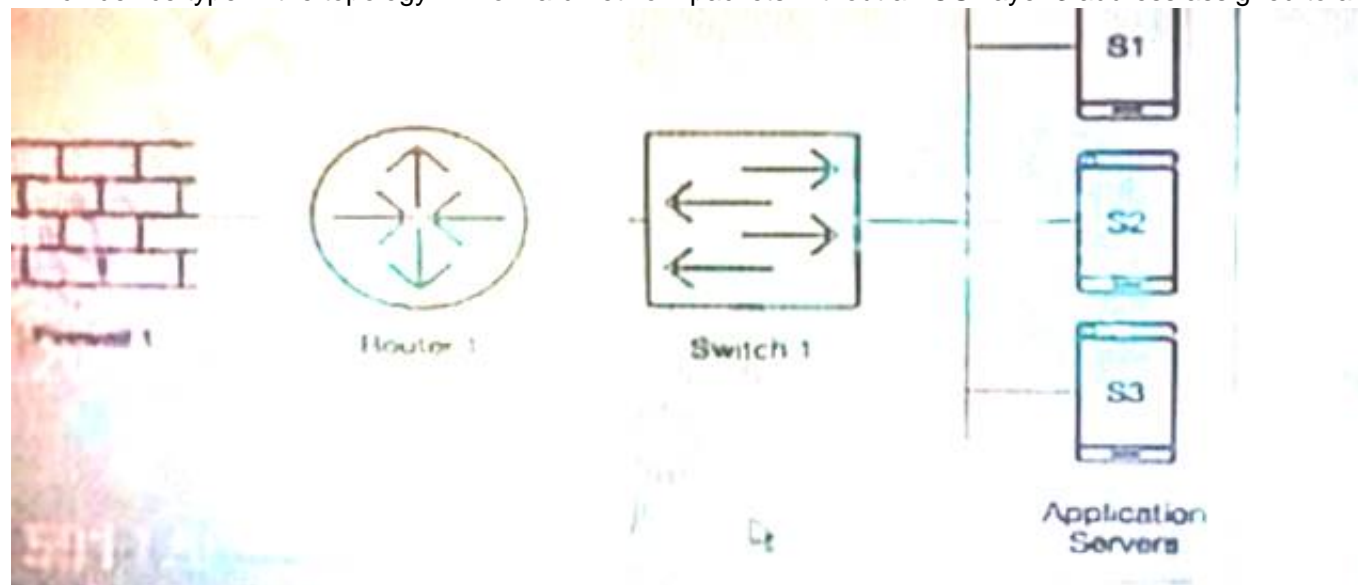
Answer: B

Explanation:

The sync-failover group allows for failover of a traffic group. The sync-only will synchronize ASM profiles and some other device information but does not deal with traffic groups

NEW QUESTION 187

Which device type in the topology will forward network packets without an OSI layer 3 address assigned to a data plane interface?



- A. Router
- B. Firewall
- C. Application Server
- D. Switch

Answer: D

NEW QUESTION 189

A BIG IP Administrator configures three Network Time Protocol servers to keep the time of the devices in sync. Which tool should the administrator use to show the synchronization status with the Network Time Protocol servers?

- A. time
- B. ntpdate
- C. date
- D. ntpq

Answer: D

Explanation:

ntpq -pn will show the synchronization status of configured ntp servers

NEW QUESTION 194

After all expected HTTP data has been sent from a server to a client, the client does not close connection. The server reaps the connection, but after that the client sends a "Keep alive" packet to the server.

Which type of packet will the server respond with?

- A. FIN
- B. RST

- C. ACK
- D. SYN

Answer: B

NEW QUESTION 196

At which layer of the OSI model does the DNS resolution process occur?

- A. Layer 7
- B. Layer 4
- C. Layer 2
- D. Layer 3

Answer: A

NEW QUESTION 199

If there are multiple applications authenticated against a single identity store, which technology solution will simplify access to all applications?

- A. RADIUS
- B. single sign on
- C. multifactor authentication
- D. LDAP

Answer: B

NEW QUESTION 204

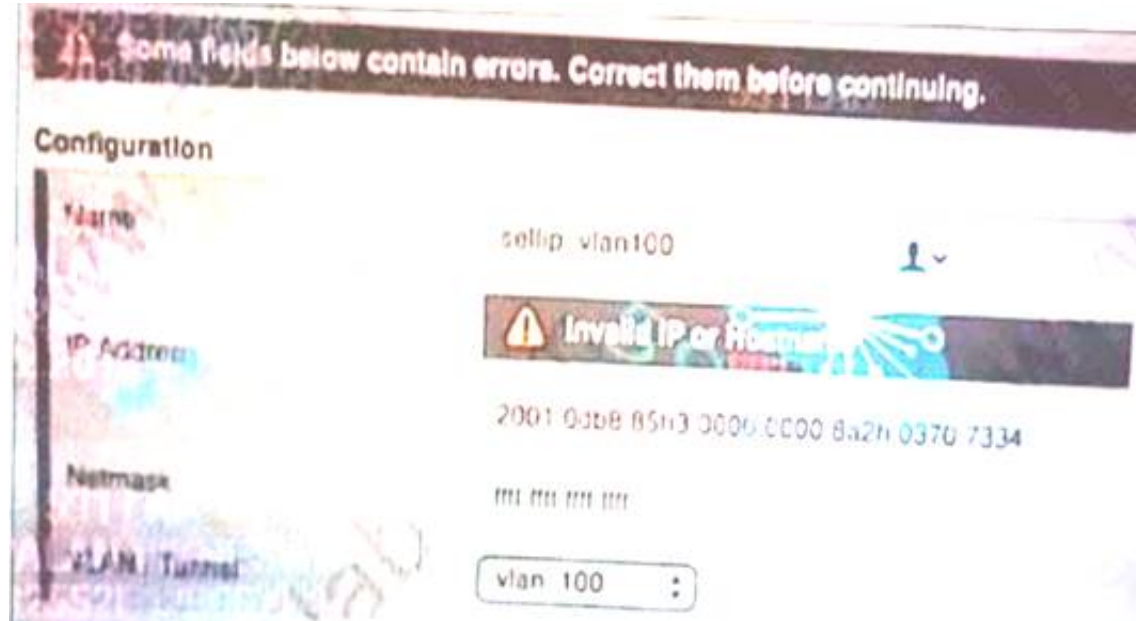
A company needs to use a custom value when making persistence decisions. Which F5 product provides this functionality?

- A. iControl
- B. (Rules
- C. IApps
- D. (Health

Answer: B

NEW QUESTION 208

An administrator receives an error message when attempting to create a self-IP address on a BIG-IP appliance. Which address should the administrator use to resolve the issue?



- A. 2001:0db8:85a3:0000:0000:8a2e:0370:7334
- B. 2001:db8:85a3:Bd3:Ba2e:370:7334
- C. 2001:0db8:85i3:0000:0000::8a2i:0370:7334

Answer: A

NEW QUESTION 210

Which Transport Layer Security (TLS) extension can be used to enable a single virtual server to serve multiple HTTPS websites in different domains?

- A. Session Tickets
- B. OCSP Stapling
- C. Server Name indication
- D. Certificate Status Request

Answer: C

NEW QUESTION 215

Cryptographic hash functions can be used to provide which service?

- A. data modification
- B. data encryption
- C. data validation
- D. data decryption

Answer: C

Explanation:

https://en.wikipedia.org/wiki/Hash_function

NEW QUESTION 220

A BIG IP Administrator need to perform a packet capture and identify the source IP that is connecting to the Virtual Server. Which utility should the administrator use on the BIG IP device?

- A. leinel
- B. traceroute
- C. ping
- D. tcpdump

Answer: D

NEW QUESTION 225

An administrator needs to protect a web application from cross-site scripting (CSS) exploits. Which F5 protocol provide this functionality

- A. ASM
- B. APM
- C. AFM
- D. GTM

Answer: A

Explanation:

<https://devcentral.f5.com/articles/the-big-ip-application-security-managef-part-1-what-is-the-asm>

NEW QUESTION 228

What are two examples of network layer protocols? (Choose two)

- A. ARP
- B. TCP
- C. IPv4
- D. BGP
- E. ICMP

Answer: AE

NEW QUESTION 232

in which scenario is a full proxy TCP connection required?

- A. when SIP UP P load balancing is defined
- B. when DNS load balancing is configured
- C. when compression is enabled
- D. when layer 3 load balancing is configured

Answer: C

NEW QUESTION 236

Which security mode. functions by defining what traffic is allowed and rejecting all other traffic?

- A. context-based access control mode!
- B. role-based access control mode!
- C. negative security model
- D. positive security model

Answer: D

NEW QUESTION 239

An administrator needs to rapidly deter e newly discovered security threat to a remote desktop application. Which F5 feature provides this functionality?

- A. iRules
- B. SSL profiles
- C. Proxy SSL
- D. SPDY

Answer: A

NEW QUESTION 243

A server is capable of handling more connections than other servers in the same pool. Which load distribution method should the administrator choose?

- A. Least Connections
- B. Fastest
- C. Ratio
- D. Round Robin

Answer: C

NEW QUESTION 245

An administrator needs to connect a new device to a switched network. The interconnect must be both redundant and combined bandwidth than a single link. Which low-level protocol will help facilitate this?

- A. Link Aggregation Control Protocol (LACP)
- B. Link Allocation & Configuration Protocol (LACP)
- C. Link Local Distribution Protocol (LLDP)
- D. Link Layer Discovery Protocol (LDP)

Answer: A

NEW QUESTION 248

An administrator is updating private keys used for SSL encryption from 1024 to 2048 bits. Which possible effect should the administrator consider when performing this activity?

- A. The larger Key size will increase processing requirements
- B. Some hardware will NOT support the 2048 key
- C. Some certificate authorities will NOT support the 2048 key
- D. The larger key size will increase private key installation complexity

Answer: A

NEW QUESTION 250

The use of attack signature within an intrusion Detection System (IDS) is an application of which security model?

- A. Positive
- B. Context-based
- C. Negative
- D. Role-based

Answer: C

Explanation:

<https://www.dosarrpst.com/ddos-blog/the-difference-between-positive-s-negative-wafi>

NEW QUESTION 254

If a workstation is configured with an address of 224.0.0.1 which functionality will it allow?

- A. loopback to itself
- B. broadcasting to the local subnet
- C. multicasting to the local subnet
- D. automatic private IP addressing

Answer: C

Explanation:

https://en.wikipedia.org/wiki/Multicast_address

NEW QUESTION 258

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