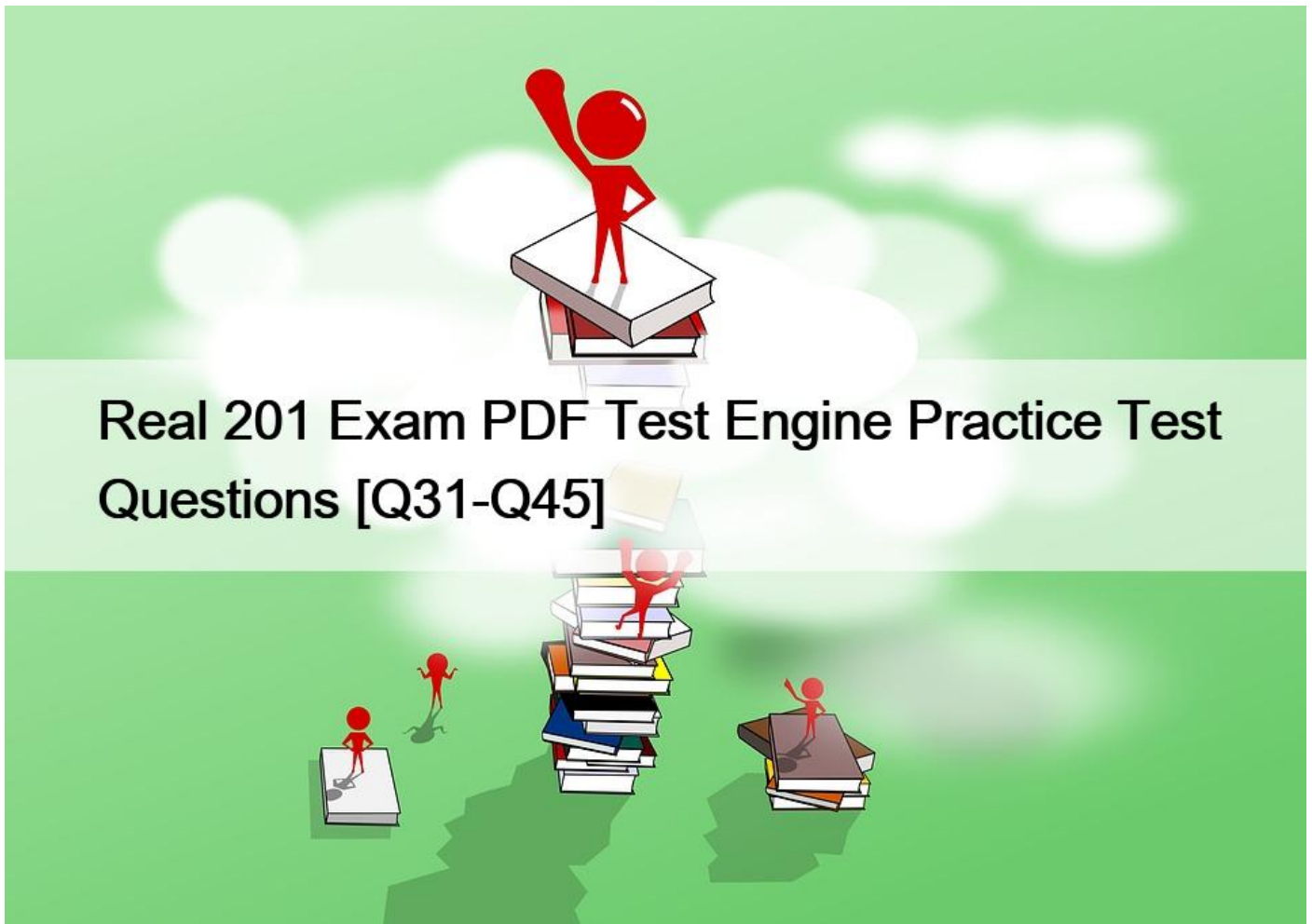


Real 201 Exam PDF Test Engine Practice Test Questions [Q31-Q45]



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F5 201 Real 2022 Braindumps Mock Exam Dumps

Understanding of functional and technical aspects of Troubleshooting basic performance issues

The following will be discussed in this section:

- Understand how to get performance statistics in addition to the those shown in the dashboard (Overview - Performance)- Use BIG-IP tools in order to identify potential performance issues- Recognize when a packet capture is needed within the context of a performance issue- Establish the frequency of a given issue (random, continuous, isolated, intermittent, repetitive intervals)- Differentiate between performance issue types (i.e. Latency, Congestion, broken content)

Certification Path

F5 201 is the second exam. Successful completion by candidates will allow them to achieve F5 Certified! Administrator, BIG IP status.

For more info read reference:

F5-201 Official Certification Site

Exam policies and FAQs

NEW QUESTION 31

Refer to the exhibit

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

Which action should the BIG-IP Administrators to resolve this issue?

- * Set Port Lockdown of Set IP to Allow All
- * Change Auto Last Hop to enabled
- * Assign a physical interface to the new VLAN
- * Create a Floating Set IP Address

NEW QUESTION 32

Assume a client's traffic is being processed only by a NAT; no SNAT or virtual server processing takes place. Also assume that the NAT definition specifies a NAT address and an origin address while all other settings are left at their defaults. If a client were to initiate traffic to the NAT address, what changes, if any, would take place when the BIG-IP processes such packets.

- * The source address would not change, but the destination address would be translated to the origin address.
- * The destination address would not change, but the source address would be translated to the origin address.
- * The source address would not change, but the destination address would be translated to the NAT's address.
- * The destination address would not change, but the source address would be translated to the NAT's address.

NEW QUESTION 33

Which action will take place when a failover trigger is detected by the active system?

- * The active device will take the action specified for the failure.
- * The standby device also detects the failure and assumes the active role.
- * The active device will wait for all connections to terminate and then failover.
- * The standby device will begin processing virtual servers that have failed, but the active device will continue servicing the functional virtual servers.

NEW QUESTION 34

Refer to the exhibit.



How many nodes are represented on the network map shown?

- * Four
- * Three
- * One
- * Two

NEW QUESTION 35

When using the setup utility to configure a redundant pair, you are asked to provide a `Failover Peer IP`. Which address is this.

- * an address of the other system in its management network
- * an address of the other system in a redundant pair configuration
- * an address on the current system used to listen for failover messages from the partner BIGIP
- * an address on the current

system used to

initiate mirroring

and network failover heartbeat messages

NEW QUESTION 36

One of the two members of a device group has been decommissioned. The BIG-IP Administrator tries to delete the device group, but is unsuccessful.

Prior to removing the device group, which action should be performed?

- * Disable the device group
- * Remove all members from the device group
- * Remove the decommissioned device from the device group
- * Make sure all members of the device group are in sync

NEW QUESTION 37

Assume a virtual

server

has a ServerSSL

profile.

What

SSL certificates are required on the pool members.

- * No SSL certificates are required on the pool members.
- * The pool members.SSL certificates must only exist.
- * The pool members.SSL certificates must be issued from a certificate authority.
- * The pool members.SSL certificates must be created within the company hosting the BIG-IPs.

NEW QUESTION 38

A BIG-IP Administrator notices that one of the servers that runs an application is NOT receiving any traffic. The BIG-IP Administrator examines the configuration status of the application and observes the displayed monitor configuration and affected Pool Member status. What is the possible cause of this issue?

- * The Node Health Monitor is NOT responding.
- * The application is NOT responding with the expected Receive String.
- * HTTP 1.1 is NOT appropriate for monitoring purposes.
- * The BIG-IP device is NOT able to reach the Pool.

NEW QUESTION 39

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

- * SNATs are enabled on all VLANs, by default.
- * SNATs can be configured within a Profile definition.
- * SNATs can be configured within a Virtual Server definition.
- * SNATs are enabled only on the VLAN where origin traffic arrives, by default.

NEW QUESTION 40

Refer of the exhibit.

```
show /cm device bigip1.local bigip3.local
```

```
-----  
CentMgmt::Device: bigip1.local  
-----  
Hostname                bigip3.local  
Mgmt Ip                 172.1.1.233  
Config Mgmt Ip         10.1.1.43  
Mirroring IP           ::  
Mirroring Secondary IP ::  
Failover Multicast IP  ::  
Failover Unicast IP(s) 10.1.1.43  
Device HA State        standby  
Device HA Load Capacity 0  
Device Current Load Factor 0  
Device Next Active Load Factor 0  
Time Delta to Local Device (sec) 12
```

The BIG-IP Administrator runs the command shown and observes a device trust issue between BIG-IP devices in a device group. The issue prevents config sync on device bigip3.local.

What is preventing the config sync?

- * Next Active Load factor is 0 on bigip1.local
- * Both devices are standby
- * Next Active Load factor is 1 on bigip1.local
- * Time Delta to local system is 12

Explanation

Option A should be bioip3.local?. if choose bigip3.local, you should choose A.

NEW QUESTION 41

A BIG-IP Administrator configures a Virtual Server to load balance traffic between 50 web servers for an ecommerce website. Traffic is being load balanced using the Least Connections (node) method.

The webserver administrators report that customers are losing the contents from their shopping carts and are unable to complete their orders.

What should the BIG-IP Administrator do to resolve the issue?

- * Change Default Persistence Profile setting to cookie
- * Change Load Balancing method to Ratio (member)
- * Change Default Persistence Profile setting to sipjinfo
- * Change Load Balancing method to Ratio (node)

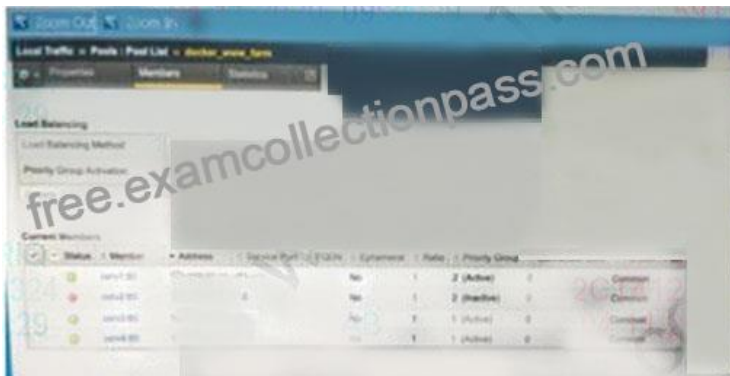
NEW QUESTION 42

Which cookie persistence method requires the fewest configuration changes on the web servers to be implemented correctly.

- * insert
- * rewrite
- * passive
- * session

NEW QUESTION 43

Refer to the exhibit.



Which Pool Members are receiving traffic?

- * Serv1, serv2, serv3, serv4
- * serv1, serv3
- * serv1, serv3, serv4
- * serv1

NEW QUESTION 44

A Virtual Server uses an iRule to send traffic to pool members depending on the URI. The BIG-IP Administrator needs to modify the pool member in the iRule.

Which event declaration does the BIG-IP Administrator need to change to accomplish this?

- * CLIENT_ACCEPTED
- * HTTP_RESPONSE
- * HTTP_REQUEST
- * SERVER_CONNECTED

Explanation

According to the UR! distribution is the category of HTTP requests, need to trigger HTTP_REQUEST event.

NEW QUESTION 45

Which process or system can be monitored by the BIG-IP system and used as a failover trigger in a redundant pair configuration?

- * bandwidth utilization
- * duplicate IP address
- * CPU utilization percentage
- * VLAN communication ability

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