Exam Code: ee0-501

Exam Name: f5 big-ip v4 exam

Vendor: Exam Express

Version: DEMO

Part: A

1: Which three methods are available for authentication of administrative users logging on to BIG-IP's web-based Configuration Utility? (Choose three.)

A.Local LDAP database

B.Local Radius database

C.Remote LDAP database

D.Remote Radius database

E.Local master.passwd database

Correct Answers: A C D

2: Which of the following parameters can be specified with the Setup Utility? (Choose three.)

A.current time

B.password of the "root" user

C.IP address of an initial Virtual Server

D.IP address restrictions for access to the Configuration Utility

E.self IP addresses

Correct Answers: B D E

3: You are using the Setup Utility. Which two statements about the DNS Proxy section are true? (Choose two.)

A.If the option is chosen, the IP address of a DNS server is entered here.

B.If the option is chosen, it allows the BIG-IP System to resolve host names for nodes.

C.If the option is chosen, the hostname of an available DNS server must be entered here.

D.If the option is chosen, the IP address of a DNS server on the same subnet must be entered here.

Correct Answers: A B

4: Which IP address does the BIG-IP assign itself by default at startup, before the BIG-IP has been configured

A.10.10.1.245 or 192.168.245.245

B.192.168.1.127 or 192.168.1.245

C.192.168.245.245 or 192.168.1.245

D.172.16.1.245 or 172.16.245.245

Correct Answers: C

5: When administrative users are created, which three access levels can they be granted through the BIG-IP Configuration Utility? (Choose three.)

A.CLI

B.Web Read Only

C.CLI + Web Read Only

D.CLI + Full Web Read / Write

E.CLI + Partial Web Read / Write

Correct Answers: A B D

6: Which statement is true concerning the configuration of Pools?

A.Each Pool is configured with a primary load balancing method and a backup load balancing method.

B.A Pool cannot be created unless the Virtual Server that will use it already exists.

C.Every Pool is configured with a load balancing method.

D.Once a node is added to one Pool, it cannot be added to any other Pools.

Correct Answers: C

7: When a Virtual Server is created, which VLANs are enabled for the Virtual Server by default?

A.all existing VLANs

B.the internal VLAN only

C.the external VLAN only

D.the VLAN used by the default route only

E.None are associated by default. All assignments are explicit.

Correct Answers: A

8: Which statement describes normal traffic through a Virtual Server on a BIG-IP?

A.source IP address translated in both initiating and responding packets

B.destination IP address translated in both initiating and responding packets

C.destination IP address translated in initiating packets; source IP address translated in response packets

D.source IP address translated in initiating packets; destination IP address translated in response packets

Correct Answers: C

9: Which BIG-IP log file stores data concerning node status?

A.Status Log (/var/log/status)

B.BIG-IP Log (/var/log/bigip)

C.Monitor Log (/var/log/bigd)

D.System Log (/var/log/messages)

Correct Answers: C

10: Which statement describes the function of the Fallback Host setting in a Pool?

A.If all members of a Pool are unavailable, the client is sent a HTTP redirect to the specified fallback host.

B.If one member of a Pool becomes unavailable, the fallback host is temporarily added to the Pool as a member.

C.The fallback host setting is where the DNS name of the Pool is configured.

D.The fallback host setting is used by the administrator to specify another Pool to use in case all nodes are unavailable.

Correct Answers: A

11: Click the Exhibit button.

A Pool is using Least Connections (member) as its load balancing method. No persistence is being

used.

Given the conditions shown in the table, which node will be used for the next connection?

Node	Current Connections	Response time	Status
10.1.1.1:80	10	4 ms	UP
10.1.1.2:80	5	2 ms	UP
10.1.1.3:80	3	3 ms	DOWN
10.1.1.4:80	6	2 ms	UP

A.10.1.1.1:80

B.10.1.1.2:80

C.10.1.1.3:80

D.10.1.1.4:80

Correct Answers: B

12: When using the Fastest load balancing method, how is the node address response time measured?

A.Agent software is installed on the node which reports response times to BIG-IP.

B.BIG-IP measures the node address response time to requests over the network.

C.The administrator configures a speed for each node in the node properties.

D.BIG-IP measures the node's response time to a ping, and adds to that the number of open connections.

Correct Answers: B

13: Which of the following statements best describes the function of the Minimum Active Members setting in a Pool?

A.This setting determines how many nodes must be available in the Pool for persistent sessions.

B.This setting is used to override the member ratio settings in order to achieve Round Robin load balancing.

C.This setting determines when to activate nodes of lower priorities for use in the Pool.

D.This setting is used to determine when the Pool should consider all nodes to be OWN

Correct Answers: C

14: Click the Exhibit button.

The Pool FTP_Pool is configured to use Least Connections (node address) as the load balancing method. No persistence is being used. The only two Pools in use on this BIG-IP are Web_Pool and FTP_Pool.

Given the conditions shown in the table, which node will be used for the next connection?

```
Pool FTP_Pool
Node            Current        Response time   Status
                Connections
10.10.1.1:21    10             3 ms            UP
10.10.1.2:21    5              5 ms            UP
10.10.1.3:21    25             8 ms            UP
10.10.1.4:21    0              0               DOWN

Pool WebPool
Node            Current        Response time   Status
                Connections
10.10.1.1:80    5              7 ms            UP
10.10.1.2:80    30             9 ms            UP
10.10.1.3:80    10             14 ms           UP
10.10.1.4:80    0              0               DOWN
```

A.10.10.1.1:21
B.10.10.1.2:21
C.10.10.1.3:21
D.10.10.1.4:21
Correct Answers: A

15: Which two actions can be performed by a Rule? (Choose two.)
A.Discard a connection.
B.Direct a connection to a specific Pool.
C.Direct a connection request to a specific member of a chosen Pool.
D.Direct a connection to another Rule for further processing.
Correct Answers: A B