Application Delivery Fundamentals

1. To make complex access policies easier to manage, an administrator can create a _____ containing several policy actions, and then add instances of it within the policy? (Fill in)

A. Visual Policy Editor

B. Policy Editor

C. Visual Editor

D. Policy creator

Answer(s): A

---

2. To make complex access policies easier to manage, an administrator can create a policy containing several policy actions, and then add instances of it within the policy using the _____. (Fill in)

A. Deployment Wizard

B. Setup Wizard

C. Policy Wizard

D. Visual Wizard

Answer(s): A

---

3. The Policy Builder benefits include:

A. Doesn't require in depth web application knowledge

B. Only requires limited ASM knowledge

C. All of the above

D. Very low administrative impact

Answer(s): C

---

4. APM administrators can configure access policies granting users which two types of access?

A. CIFS access

B. Client/server access

C. Web application access

D. Proxy access

E. RDC access

Answer(s): D

---

5. Which of the following is a benefit of using iRules?

A. They provide a secure connection between a client and LTM

B. They enable granular control of traffic

C. They can be used as templates for creating new applications

D. They can use Active Directory to authenticate and authorize users

E. They provide an automated way to create LTM objects

Answer(s): B

---

6. APM provides access control lists at which two OSI layers? (Choose two.)

☐ A. Layer 5

☐ B. Layer 4

☐ C. Layer 7

☐ D. Layer 6

☐ E. Layer 2

Answer(s): B C

---

7. TMOS is an F5 software module that runs on the BIG-IP platform.

A. True

B. False

Answer(s): B

---

8. Which four F5 products are on the TMOS platform? (Choose four.)

☐ A. ARX

☐ B. GTM

☐ C. WOM

☐ D. APM

☐ E. ASM

☐ F. Firepass

Answer(s): B C D E

---

9. Which of the following is NOT a profile type on the BIG-IP?

A. Protocol

B. Application

C. Persistence

D. Authentication

E. SSL

Answer(s): B

---

10. The BIG-IP determines the lowest connection speed between the client and the server and then uses that for both connections.

A. True

B. False

Answer(s): B

---

11. Another name for the F5 OneConnect feature is TCP multiplexing.

VS_Web_Pool Settings		Web_Pool Parameters	
Destination:	10.10.20.100:80	Load Balancing	Least Connections
Profiles:	TCP, HTTP	Priority Group Activation:	Less Than 2
iRules:	None	Monitor:	Custom_HTTP
Default Pool:	Web_Pool		
Persistence:	None		

Web_Pool Member Statistics and Settings					
Member	Member Ratio	Member Priority	Outstanding Requests	Current Connections	Status
A: 172.16.20.1:80	3	5	4	56	Unavailable
B: 172.16.20.2:80	3	4	4	42	Available
C: 172.16.20.3:80	3	5	4	54	Unavailable
D: 172.16.20.4:80	1	3	1	22	Available
E: 172.16.20.5:80	1	1	1	18	Available

A. True

B. False

Answer(s): A

---

12. LTM runs on_____F5's proprietary product platform. (Fill in the correct answer)

A. ARX

B. Firepass

C. Acopia

D. TMOS

Answer(s): D

---

13. Which programming language is the basis for F5 iRules?

A. Lisp

B. C++

C. Java

D. TCL

E. AWK

Answer(s): D

---

14. What are the two most common methods of placing a BIG-IP device into a network environment?
(Choose two.)

A. Channeled configuration

B. VLAN configuration

C. NAT configuration

D. SNAT configuration

E. Asymmetric configuration

F. Routed configuration

Answer(s): D F

---

15. Which of the following is NOT a benefit of using SSL offload?

A. It increases the bandwidth between the client and LTM.

B. It enables LTM to decrypt traffic, examine the payload, and then re-encrypt before sending it to a pool member.

C. The organization requires far less SSL certificates.

D. The CPU processing load on backend servers is reduced.

E. It enables iRules to be used on traffic arriving to LTM that is encrypted.

Answer(s): A

---

16. When using a routed configuration, the real server must point to the LTM as the _____.

A. NTP Server

B. DNS Server

C. Virtual IP

D. WINS server

E. Default gateway

Answer(s): E

---

17. TCP Express is licensed separately from LTM

A. True

B. False

Answer(s): B

---

18. LTM can only load balance outbound traffic by using iRules

A. True

B. False

Answer(s): A

---

19. Which two of these statements about OneConnect are true? (Choose two.)

☐ A. It decreases the CPU load on LTM

☐ B. It aggregates multiple client connections into a single server connection

☐ C. It decreases the amount of traffic between multiple clients and LTM

☐ D. It requires SNAT to be configured

☐ E. It decreases the CPU load on pool members

Answer(s): B E

20. GTM solves which three of these standard DNS limitations? (Choose three.)

☐ A. It can verify that a host is available before resolving a host name for a client.

☐ B. It can use HTTPS for the connection between itself and the client.

☐ C. It can ensure that clients remain at the same data center for stateful applications.

☐ D. It can verify that a client does not have any viruses before sending the IP address.

☐ E. It has more complex load balancing methods.

Answer(s): A C E