Exam Code: 642-521

Exam Name: Cisco Secure PIX Firewall Advanced

Vendor: CISCO

Version: DEMO

Part: A

1: Your primary PIX Firewall is currently the active unit in your failover topology. What will happen to the current IP addresses on the primary PIX Firewall if it fails?

A.They become those of the standby PIX Firewall.

B.The ones on the primary PIX Firewall remain the same, but the current IP addresses of the secondary become the virtual IP addresses you configured.

C.They are deleted.

D.The ones on both the primary and secondary PIX Firewalls are deleted and both assume the failover IP addresses you configured.

Correct Answers: A

2: What is the default port number that the PIX Firewall uses to contact the AUS?

A.25

B.110

C.443

D.444

Correct Answers: C

3: Which statements about the PIX Firewall's DHCP capabilities are true? Choose two.

A.It can be a DHCP server.

B.It cannot be a DHCP client.

C.You must remove a configured domain name.

D.It can be a DHCP server and client simultaneously.

E.It cannot pass configuration parameters it receives from another DHCP server to its own DHCP clients.

F.The PIX Firewall's DHCP server can be configured to distribute the IP addresses of up to four DNS servers to its clients.

Correct Answers: A D

4: You already created an ACL named ACLIN to permit traffic from certain Internet hosts to the web server on your DMZ. How do you make the ACL work? Choose two.

A.bind the ACL to the DMZ interface

B.bind the ACL to the inside interface

C.bind the ACL to the outside interface

D.create a static mapping for the DMZ interface

E.create a static mapping for the web server

F.create a conduit mapping for the web server

Correct Answers: C E

5: If the FTP protocol fixup is not enabled for a given port, which statements are true? Choose two.

A.Outbound standard FTP will work properly on that port.

B.Outbound passive FTP will not work properly on that port.

C.Outbound standard FTP will not work properly on that port.

D.Outbound standard FTP will work properly on that port if outbound traffic is not explicitly disallowed.

E.Inbound standard FTP will not work properly on that port even if a conduit to the inside server exists.

F.Outbound passive FTP will work properly on that port as long as outbound traffic is not explicitly disallowed.

Correct Answers: C F

6: While entering a list of host addresses to an ACL, the administrator left out an ACE for host 192.168.0.9. The administrator wants to add an access control entry for 192.168.0.9 between line 3 and line 4 of the existing access-list. What command should be entered to accomplish this addition?

```
pix1(config)# show access-list
access-list aclin line 2 permit tcp any host
    192.168.0.7 eq www (hitcnt=0)
access-list aclin line 3 permit tcp any host
    192.168.0.8 eq www (hitcnt=0)
access-list aclin line 4 permit tcp any host   ← Insert
    192.168.0.10 eq www (hitcnt=0)
access-list aclin line 5 permit tcp any host
    192.168.0.11 eq www (hitcnt=0)
```

A.pix1(config)# access-list aclin line 4
permit tcp any host 192.168.0.9 eq www
B.pix1(config)# access-list aclin line 3
permit tcp any host 192.168.0.9 eq www
C.pix1(config)# access-list aclin add-line 4
permit tcp any host 192.168.0.9 eq www
D.pix1(config)# access-list aclin add-line 3
permit tcp any host 192.168.0.9 eq www

Correct Answers: A

7: If you configure a VPN between a Cisco VPN Client and the PIX Firewall using pre-shared keys for authentication, which should you do? Choose two.

A.Use pre-shared keys for authentication.

B.Use digital certificates for authentication instead of pre-shared keys.

C.Do not use digital certificates for authentication.

D.Ensure that the password on the VPN client matches the vpngroup password on the PIX Firewall.

E.Ensure that the group name differs from the VPN group name on the PIX Firewall.

F.Ensure that the group name on the VPN Client matches the vpngroup name on the PIX Firewall.

Correct Answers: D F

8: Type the command that reboots the PIX Firewall

Correct Answers:

9: What is the function of the support tool in the PIX MC?

A.to allow technical support to remotely administer the PIX MC

B.to show available support options for the PIX MC

C.to create a file that captures information about the PIX MC

D.to place the PIX MC in safe mode so you can troubleshoot it

Correct Answers: C

10: Which command enables IKE on the outside interface?

A.ike enable outside

B.ipsec enable outside

C.isakmp enable outside

D.ike enable (outbound)

Correct Answers: C