Cisco 642-523

CISCO 642-523 Securing Networks with PIX and ASA

Practice Test

Version 1.6

QUESTION NO: 1

Which of these commands enables IKE on the outside interface?

A. nameif outside isakmp enable
B. int g0/0 ike enable (outbound)
C. isakmp enable outside
D. ike enable outside

Answer: C

QUESTION NO: 2

Refer to the exhibit. Select the command that will apply this policy map to an interface and the command that will apply it globally on the Cisco ASA. (Choose two.)

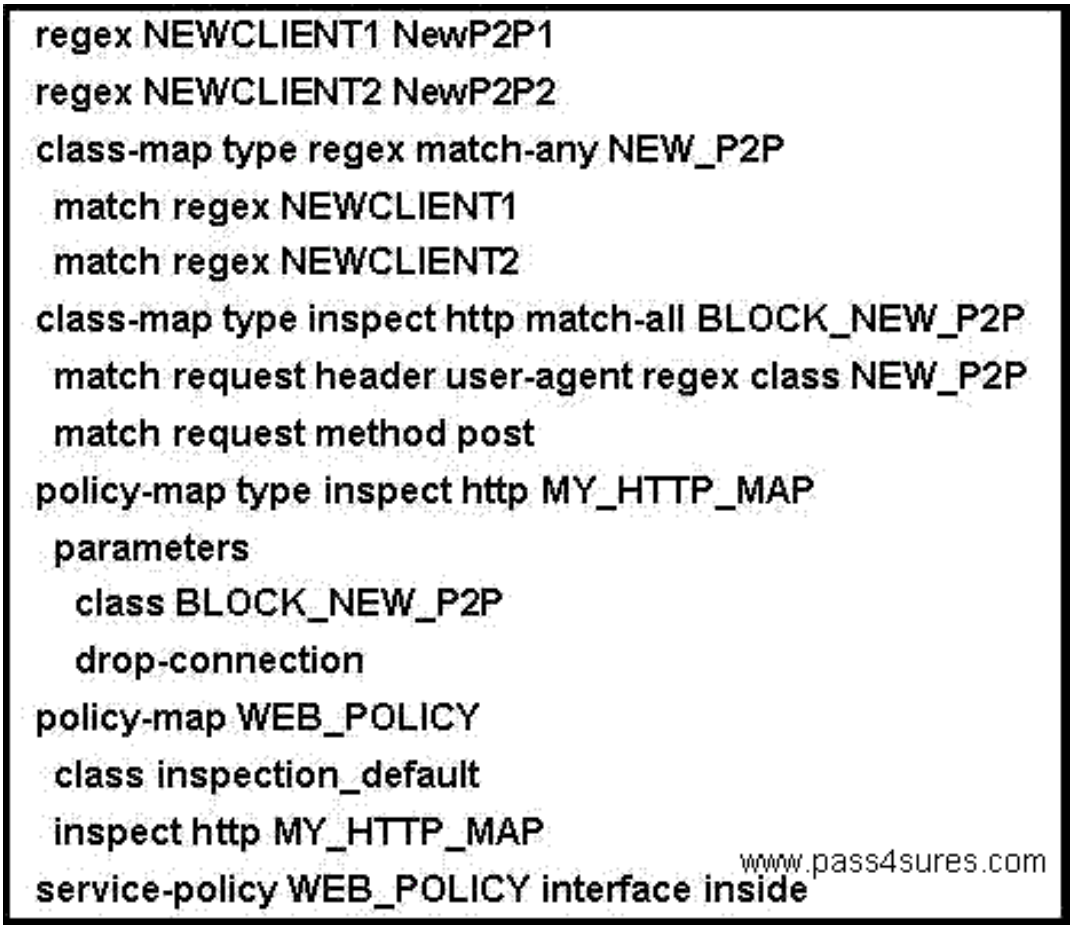
```
hostname(config)# class-map inspection_default
hostname(config-cmap)# match default_inspection_traffic
hostname(config)# class-map HTTP_TRAFFIC
hostname(config-cmap)# match port tcp eq 80
hostname(config)# class-map HTTP_PROXY_TRAFFIC_8080
hostname(config-cmap)# match port tcp eq 8080

hostname(config)# policy-map OUTSIDE_POLICY
hostname(config-pmap)# class inspection_default
hostname(config-pmap-c)# inspect http HTTP_TRAFFIC
hostname(config-pmap-c)# inspect http HTTP_PROXY_TRAFFIC_8080
hostname(config-pmap)# class HTTP_TRAFFIC
hostname(config-pmap-c)# set connection timeout tcp 0:10:0
hostname(config-pmap)# class HTTP_PROXY_TRAFFIC
hostname(config-pmap-c)# set connection timeout tcp 0:10:0
```


A. service-policy policy-map OUTSIDE_POLICY interface outside
B. service-policy OUTSIDE_POLICY global
C. policy-map OUTSIDE_POLICY interface outside
D. service-policy policy-map OUTSIDE_POLICY global
E. service-policy OUTSIDE_POLICY interface outside
F. policy-map OUTSIDE_POLICY global

Answer: B,E

QUESTION NO: 3

Refer to the exhibit. What will the adaptive security appliance do if it is configured as shown?



A. drop any HTTP connection request that contains the NewP2P1 and NewP2P2 strings and also uses the POST request method
B. drop any HTTP connection request that contains either the NewP2P1 or the NewP2P2 string, and also uses the POST request method
C. drop any HTTP connection request that contains either the NewP2P1 or the NewP2P2 string, or that uses the POST request method
D. drop any HTTP connection request that either contains the NewP2P1 and the NewP2P2 strings, or uses the POST request method

Answer: B

QUESTION NO: 4

Which command configures the Cisco ASA console for SSH access by a local user?

A. aaa authentication ssh console LOCAL
B. ssh console username sysadmin password cisco123
C. ssh username sysadmin password cisco123

D. aaa authentication ssh LOCAL

Answer: A

QUESTION NO: 5

When configuring a crypto ipsec transform-set command, how many unique transforms can a single transform set contain?

A. two
B. one
C. four
D. three

Answer: A

QUESTION NO: 6

Which of the following statements about the configuration of WebVPN on the Cisco ASA is true for Cisco ASA version 7.2?

A. WebVPN and Cisco ASDM cannot be enabled at the same time on the Cisco ASA.
B. WebVPN and Cisco ASDM cannot run on the same interface.
C. WebVPN and Cisco ASDM can only be enabled at the same time using the command line interface.
D. WebVPN and Cisco ASDM can both be enabled on the same interface, but must run on different TCP ports.

Answer: D

QUESTION NO: 7

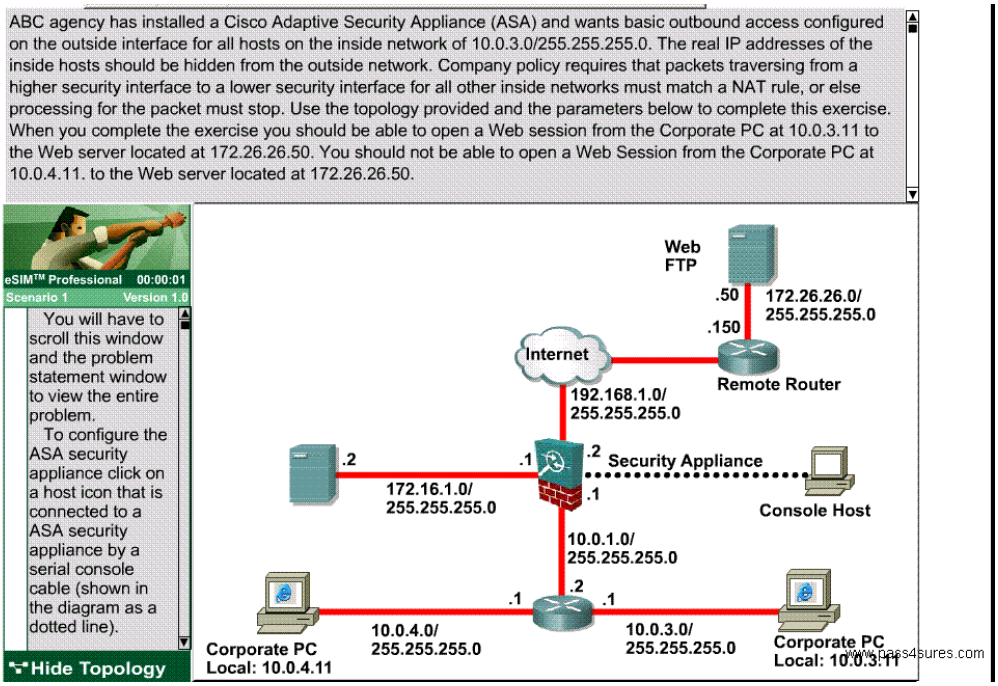
Which of the following statements about adaptive security appliance failover is true?

A. The Cisco ASA and PIX security appliances support LAN-based and cable-based failover.
B. The PIX adaptive security appliance only supports LAN-based failover.
C. The Cisco ASA security appliance only supports cable-based failover.
D. The PIX adaptive security appliance supports LAN-based and cable-based failover.

Answer: D

QUESTION NO: 8

LAB



A. (conf t) # nat-control

Answer: A

Explanation:
#nat (inside) 1 10.0.3.0 255.255.255.0
#global (oustside) 1 192.168.1.20-192.168.1.254
#copy run start

QUESTION NO: 9

An internet user is sending HTTP traffic to a DMZ server with the external address of 192.168.1.4. Which command will redirect HTTP traffic bound for the DMZ web server to its real IP address of 10.10.11.4?

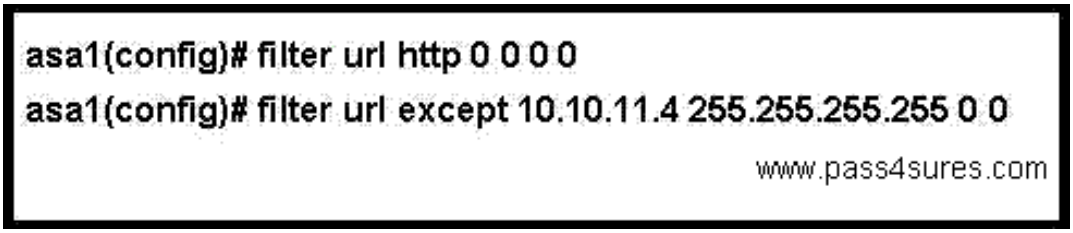
A. static (dmz,outside) tcp 10.10.11.4 www 192.168.1.4 www
B. static (outside,dmz) tcp 192.168.1.4 www 10.10.11.4 www
C. static (dmz,outside) tcp 192.168.1.4 www 10.10.11.4 www
D. static (dmz,inside) udp 192.168.1.4 www 10.10.11.4 www

Answer: C

QUESTION NO: 10

Refer to the exhibit. The adaptive security appliance administrator needs to filter a single website on a host with the IP address 10.10.11.4, but allow access to all other websites. The administrator enters the commands shown and then executes them.

Which two tasks do these commands accomplish? (Choose two.)



A. cause URL requests to be filtered by the filtering host at the IP address 10.10.11.4
B. filter all URL requests
C. cause URL requests from the address 10.10.11.4 to be exempted from filtering
D. filter the URLs found at the host with the IP address 10.10.11.4
E. allow access to all website except those hosted at IP address 10.10.11.4
F. only allow access to the websites hosted at the IP address 10.10.11.4

Answer: B,C

QUESTION NO: 11

An administrator is configuring a Cisco ASA for site-to-site VPN using pre-shared keys. Which two configuration modes and commands would the administrator configure when using a pre-shared key of 1234? (Choose two.)

A. asa(config-isakmp-policy)# authentication pre-shared-key 1234
B. asa(config)# tunnel-group name ipsec-attributes pre-shared-key 1234
C. asa(config-tunnel-general)# authentication pre-share
D. asa(config)# tunnel-group name general-attributes authentication pre-share
E. asa(config-isakmp-policy)# authentication pre-share
F. asa(config-tunnel-ipsec)# pre-shared-key 1234

Answer: E,F

QUESTION NO: 12

Which three types of information can be found in the syslog output for an adaptive security appliance? (Choose three.)

A. logging level