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# 642-618

Deploying Cisco ASA Firewall Solutions  
(FIREWALL v2.0)

DEMO

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Note: The answer is for reference only, you need to understand all question.

### QUESTION 1

On the Cisco ASA, tcp-map can be applied to a traffic class using which MPF CLI configuration command?

- A. inspect
- B. sysopt connection
- C. tcp-options
- D. parameters
- E. set connection advanced-options

**Answer: E**

### QUESTION 2

By default, which traffic can pass through a Cisco ASA that is operating in transparent mode without explicitly allowing it using an ACL?

- A. ARP
- B. BPDU
- C. CDP
- D. OSPF multicasts
- E. DHCP

**Answer: A**

### QUESTION 3

When enabling a Cisco ASA to send syslog messages to a syslog server, which syslog level will produce the most messages?

- A. notifications
- B. informational
- C. alerts
- D. emergencies
- E. errors
- F. debugging

**Answer: F**

#### QUESTION 4

Refer to the exhibit.

```
ASA-5510# show conn
54764 in use, 54764 most used
TCP outside 172.16.1.118:26093 inside 10.1.1.50:80, idle 0:00:23, bytes 0, flags aB
TCP outside 172.16.5.19:23598 inside 10.1.1.50:80, idle 0:00:13, bytes 0, flags aB
TCP outside 192.168.1.202:32729 inside 10.1.1.50:80, idle 0:00:25, bytes 0, flags aB
TCP outside 192.168.2.20:56481 inside 10.1.1.50:80, idle 0:00:29, bytes 0, flags aB
TCP outside 192.168.3.205:18073 inside 10.1.1.50:80, idle 0:00:02, bytes 0, flags aB
TCP outside 172.16.2.63:51503 inside 10.1.1.50:80, idle 0:00:03, bytes 0, flags aB
TCP outside 172.16.18.60:47733 inside 10.1.1.50:80, idle 0:00:27, bytes 0, flags aB
TCP outside 192.168.1.202:20773 inside 10.1.1.50:80, idle 0:00:02, bytes 0, flags aB
TCP outside 192.168.4.192:23112 inside 10.1.1.50:80, idle 0:00:06, bytes 0, flags aB
TCP outside 172.16.25.60:47733 inside 10.1.1.50:80, idle 0:00:27, bytes 0, flags aB
!<output omitted>
```

Flags: A - awaiting inside ACK to SYN, a - awaiting outside ACK to SYN,  
B - initial SYN from outside, b - TCP state-bypass or nailed, C - CTIOBE media,  
D - DNS, d - dump, E - outside back connection, F - outside FIN, f - inside FIN,  
G - group, g - MGCP, H - H.323, h - H.225.0, I - inbound data,  
i - incomplete, J - GTP, j - GTP data, K - GTP t3-response  
k - Skinny media, M - SMTP data, m - SIP media, n - GUP  
O - outbound data, P - inside back connection, p - Phone-proxy TFTP connection,  
q - SQL\*Net data, R - outside acknowledged FIN,  
R - UDP SUNRPC, r - inside acknowledged FIN, S - awaiting inside SYN,  
s - awaiting outside SYN, T - SIP, t - SIP transient, U - up,  
V - VPN orphan, W - WAAS,  
X - inspected by service module

What can be determined about the connection status?

- A. The output is showing normal activity to the inside 10.1.1.50 web server.
- B. Many HTTP connections to the 10.1.1.50 web server have successfully completed the three-way TCP handshake.
- C. Many embryonic connections are made from random sources to the 10.1.1.50 web server.
- D. The 10.1.1.50 host is triggering SYN flood attacks against random hosts on the outside.
- E. The 10.1.1.50 web server is terminating all the incoming HTTP connections.

**Answer: C**

#### QUESTION 5

What mechanism is used on the Cisco ASA to map IP addresses to domain names that are contained in the botnet traffic filter dynamic database or local blacklist?

- A. HTTP inspection
- B. DNS inspection and snooping
- C. WebACL

- D. dynamic botnet database fetches (updates)
- E. static blacklist
- F. static whitelist

**Answer: B**

#### QUESTION 6

Refer to the exhibit.

```
class-map http
  match port tcp eq 21
class-map ftp
  match port tcp eq 21
policy-map test
  class http
    inspect http
  class ftp
    inspect ftp
```

Which statement about the policy map named test is true?

- A. Only HTTP inspection will be applied to the TCP port 21 traffic.
- B. Only FTP inspection will be applied to the TCP port 21 traffic.
- C. both HTTP and FTP inspections will be applied to the TCP port 21 traffic.
- D. No inspection will be applied to the TCP port 21 traffic, because the http class map configuration conflicts with the ftp class map.
- E. All FTP traffic will be denied, because the FTP traffic will fail the HTTP inspection.

**Answer: B**

#### QUESTION 7

Refer to the exhibit.