Cisco

200-125

Cisco Certified Network Associate (CCNA)

http://killexams.com/pass4sure/exam-detail/200-125
**QUESTION:** 181
Which access layer threat mitigation technique provides security by acting as a filter between trusted and untrusted traffic.

A. Dhcp snooping  
B. A nondefault native vlan  
C. Dynamic packet inspection  
D. 802.1x  

**Answer:** C

**QUESTION:** 182
Which switching method checks for crc errors?

A. Store-and forward  
B. Layer 3  
C. Fragment-free  
D. Cut-through  

**Answer:** A

**QUESTION:** 183
Which two statements about an Ethernet frame source address are true?

A. The leftmost bit is always 1.  
B. The address is 6 bytes long  
C. The address is 4 bits long  
D. The address is 4 bytes long  
E. The leftmost bit is always 0
**Answer:** B, D

**QUESTION:** 184
Which value is included in the initial TCP syn message?

A. a session ID  
B. sequence number  
C. a TTL number  
D. an acknowledgment number

**Answer:** B

**QUESTION:** 185
Which two circumstances can prevent two routers from establishing an ospf neighbor adjacency?

A. Mismatched autonomous system numbers  
B. Mismatched hello timers and dead timers  
C. An ACL blocking traffic from multicast address 224.0.0.10  
D. Use of the same router id on both devices  
E. Mismatched process ids

**Answer:** A, B

**QUESTION:** 186
After an ftp session to ftp.cisco.com fails, you attempt to ping the server. A ping to ftp.cisco.com also fails, but a ping to the ip address of the server successful. What is reason for the failed FTP session?

A. A firewall is blocking traffic from the FTP site  
B. An ACL is blocking the FTP request  
C. The assigned DNS server is down  
D. The internet connection is down

**Answer:** A
**QUESTION:** 187
Which command should you enter to configure a single port to prevent alternate ports from becoming designated ports?

A. Spanning-tree guard loop  
B. Spanning-tree loopguard default  
C. Spanning-tree guard root  

**Answer:** B

**QUESTION:** 188
Which two facts must you take into account when you deploy pppoe? (Choose two)

A. An individual pvc can support one pppoe client?  
B. DDR is not supported  
C. DDR idle timers must be configured to support VPDN logging  
D. You must manually configure ip addresses on the pppoe interface  
E. Pppoe supports a maximum of 10 clients per customer premises equipment  

**Answer:** C, D

**QUESTION:** 189
Which two features are compatible with port security?

A. Etherchannel  
B. Voice VALN  
C. Span source port  
D. Span destination port  
E. DTP  

**Answer:** B, C

**QUESTION:** 190
Which two statements correctly describe the ping utility?

A. It can identify the source of an icmp time exceeded message  
B. It uses UDP
C. It can verify connectivity to a remote device without identifying the path
D. It can identify the path that a packet takes to a remote device
E. It uses icmp

**Answer:** A, E

**QUESTION:** 191
Which frame type allows STP to compute the spanning-tree topology?

A. RSTP
B. LSP
C. BPDU
D. LSA

**Answer:** C

**QUESTION:** 192
Which two address spaces are valid class b ipv4 ranges that are non-routable to the internet?

A. 10.0.0.0 through 10.0.255.255
B. 169.254.0.0 through 169.254.255.255
C. 172.16.0.0 through 172.31.255.255
D. 172.16.0.0 through 172.32.255.255
E. 192.168.0.0 through 192.168.255.255

**Answer:** A, E

**QUESTION:** 193
Which symbol in the APIC-EM path trace tool output indicates that an ACL is present and might deny packets?

A)
**QUESTION: 194**
The router has an OSPF area 0 adjacency with the device at 10.82.4.42

A. The router has two eigrp neighbors and one OSPF neighbor
B. The router is learning external OSPF and eigrp routes
C. At least two EGP routing protocols are running on the router
D. At least three EGP routing protocols are running on the router.

**Answer: C, D**

**QUESTION: 195**
What are two benefits that the UDP protocol provides for application traffic? (Choose two)

A. UDP maintains the connection state to provide more stable connections than TCP
B. The CTL field in the UDP packet header enables a three-way handshake to establish the connection.
C. UDP traffic has lower overhead than CTP traffic
D. The application can use checksum to verify the integrity of application data
E. UDP provides a built in recover mechanism to retransmit lost packets

**Answer:** B, C

**QUESTION:** 196
What is the maximum number of switches that stackwise can support in one stack?

A. 6  
B. 8  
C. 9  
D. 10

**Answer:** C

**QUESTION:** 197
Which value is used to build the can table

A. Source ip address  
B. Destination ip address  
C. Destination MAC address  
D. Source MAC address

**Answer:** C

**QUESTION:** 198
DRAG DROP
Drag and drop BGP terms from the left onto the correct description on the right.

<table>
<thead>
<tr>
<th>Term</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>autonomous system</td>
<td>block of IPv4 addresses</td>
</tr>
<tr>
<td>external BGP</td>
<td>relationship between peers in different autonomous system</td>
</tr>
<tr>
<td>internal BGP</td>
<td>relationship between peers in the same autonomous system</td>
</tr>
<tr>
<td>prefix</td>
<td>separate network operating within one administrative domain</td>
</tr>
<tr>
<td>private AS range</td>
<td>value between 1 and 64,511</td>
</tr>
<tr>
<td>public AS range</td>
<td>value between 64,512 and 65,535</td>
</tr>
</tbody>
</table>
**QUESTION:** 199
Which two cable specifications can support 1-gbps Ethernet? choose two

A. RG-6  
B. RG-11  
C. Category 6  
D. Category 5e  
E. Category 3

**Answer:** C, D

**QUESTION:** 200
Which two goals are reasons to implement private IPv4 addressing on your network choose two.

A. Comply with PCL regulations reduce the size of the forwarding table on network routers.  
B. Conserve ipv4 addresses  
C. Comply with local law  
D. Reduce the risk of a network security breach.

**Answer:** B, D
QUESTION: 201
Which feature enables a router to pass DHCPOFFER messages to other interfaces on the same router?

A. DHCP server address exclusions
B. DNS helper addresses
C. DHCP smart-relay
D. DHCP server boot files

Answer: C
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