642-821

Building Cisco Remote Access Networks (BCRAN)

DEMO

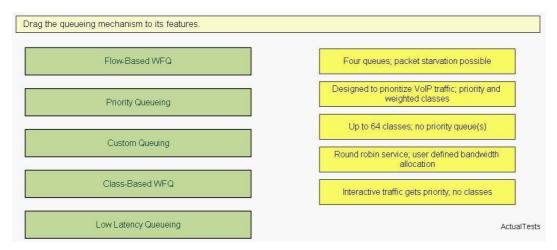## QUESTION NO: 1 DRAG DROP

Drag Drop question

Drag the queueing mechanism to its features.

Mechanisms	Features
Flow-Based WFQ	Four queues; packet starvation possible
Priority Queueing	Designed to prioritize VoIP traffic; priority and weighted classes
Custom Queuing	Up to 64 classes; no priority queue(s)
Class-Based WFQ	Round robin service; user defined bandwidth allocation
Low Latency Queueing	Interactive traffic gets priority; no classes

ActualTests

Answer:

Drag the queueing mechanism to its features.

Flow-Based WFQ	Priority Queueing
Priority Queueing	Low Latency Queueing
Custom Queuing	Class-Based WFQ
Class-Based WFQ	Custom Queuing
Low Latency Queueing	Flow-Based WFQ

ActualTests

QUESTION NO: 2

Which IPSEC protocol negotiates security associations?

A. AH
B. SSH
C. IKE
D. ESP

Answer: C

QUESTION NO: 3

If CBWFQ is being used, which three commands can be configured within each traffic class?
(Choose three.)

A. service-policy

B. bandwidth

C. queue-limit

D. random-detect

E. priority

Answer: B,C,D

QUESTION NO: 4

Which field is defined in the PPP format that allows PPP to dynamically negotiate link options?

A. protocol

B. flag

C. address

D. control

Answer: A

QUESTION NO: 5

Given the output shown in the exhibit, which three statements are true about PPP compression? (Choose three.)

```
RTA# show compress
  Serial2
    uncompressed bytes xmt/rcv 120000/120500
    1 min avg ratio xmt/rcv     0.789/0.837
    5 min avg ratio xmt/rcv     0.789/0.837
    10 min avg ratio xmt/rcv      0.789/0.837
    no bufs xmt 0   no bufs rcv 0
    restarts 0
        Additional Stacker Stats:
        Transmit bytes:  Uncompressed = 40000  Compressed = 40000
        Received bytes:  Compressed = 50000    Uncompressed = 0 ActualTests
```

A. The interface is configured with Predictor compression.

B. The interface is configured with TCP header compression.

C. The total amount of data to be transmitted before applying compression is 160,000.

D. The actual data throughput of the router is less than what it would be if compression were not being applied.

E. The total amount of data to be transmitted after applying compression is 40,000.

F. The interface is configured with STAC compression.

Answer: C,D,F

QUESTION NO: 6

Given the partial configuration, what function does the command dialer watch-group 8 have?

```
interface BRI0
ip address 172.20.10.2 255.255.255.0
encapsulation ppp
dialer idle-timeout 30
dialer watch-disable 15
dialer load-threshold 1 outbound
dialer map ip 172.20.10.1 name RouterB broadcast 5551111
dialer map ip 172.22.53.0 name RouterB broadcast 5551111
dialer watch-group 8
dialer-group 8
isdn switch-type basic-ni
isdn spid1 51255522220101 5552222
isdn spid2 51255522230101 5552223
ppp authentication chap
ppp multilink
!
dialer watch-list 8 ip 172.22.53.0 255.255.255.0
access-list 101 remark Define Interesting Traffic
access-list 101 deny   ospf any any
access-list 101 permit ip any any
dialer-list 8 protocol ip list 101
```

ActualTests

A. When the watched route, 172.22.53.0/24, is removed from the routing table, regardless of whether there is another valid route pointing to an interface other than interface BRI0, dialer watch initiates the call toRouterB.
B. When the load threshold is met and any IP traffic, except OSPF traffic, is destined for 172.22.53.0/24 network, the dialer watch will initiate the call toRouterB.
C. When the watched route, 172.22.53.0/24, is removed from the routing table and there is no other valid route, dialer watch then initiates a call toRouterB.
D. Any IP traffic, except OSPF traffic, will cause interface BRI0 to dialRouterB.

Answer: C

QUESTION NO: 7

LCP is responsible for the negotiation of which function?

A. IP address