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**QUESTION 1**

Which of the following self-generated traffic applications is considered "management" traffic, as opposed to "protocol" traffic?

- A. IS-IS
- B. RSVP
- C. ICMP
- D. BGP

Correct Answer: C

QUESTION 2

Which of the following statements about network QoS policies is FALSE?

- A. Classification rules must specify both an FC and a profile for the packets.
- B. A network policy is applied at a physical port.
- C. Classification is performed with behavior-aggregate statements only.
- D. Match criteria can be chosen from dot1p, DSCP, and EXP fields in the packet.

Correct Answer: C

QUESTION 3

Which of the following BEST describes a SAP when regarding QoS?

- A. A point in the network where EXP bits can be mapped to one of eight predefined FCs, each one with its own queue.
- B. A logical point in a service tunnel where all of customer traffic is aggregated.
- C. A point at which the initial classification of customer traffic occurs.
- D. A point in the network where QoS parameters are discarded in favor of lower-level hardware queuing functions, such as LLI (Link Layer Interleave).
- E. A point in the network where traffic flows from multiple different services are queued together, based on forwarding class.

Correct Answer: C

QUESTION 4



Click the exhibit button below. A network operator has configured the SAP-ingress policy below. Ping traffic is expected in queue 3. However, the network operator notices that all traffic is placed in queue 1. What is the most probable reason for this?

```
A:srl1a>config>qos>sap-ingress# info
-----
queue 1 create
  rate max cir 10000
exit
queue 2 create
  rate 50000 cir 10000
  exit
queue 3 create
  rate 5000 cir 1000
  exit
queue 11 multipoint create
  exit
fc "af" create
  queue 2
  exit
fc "h2" create
  queue 3
ip-criteria
  entry 10 create
    match protocol tcp
      dst-port eq 1234
    exit
    action fc "ef"
  exit
  entry 20 create
    match protocol icmp
    exit
    action fc "h2"
  exit
exit
default-fc be
```

- A. The default forwarding class for all traffic, including ICMP, is BE, which is placed in queue 1.
- B. The SAP has been shut down.
- C. The IP-match criteria has been misconfigured for ICMP traffic.
- D. Queue 3 has no rate or CIR configured and thus cannot hold any packets.
- E. The SAP-ingress policy has not been applied to the SAP.

Correct Answer: E

QUESTION 5

Which of the following statements regarding scheduling on the Nokia 7750 SR is TRUE? (Choose two)



- A. When using profile-mode queues, traffic that is marked as in-profile on ingress and scheduled in the above-CIR loop will still be considered as in-profile at egress.
- B. When an HQoS strategy using an egress port-scheduler has been deployed, Tier 1 receives its scheduling rates based on the amount of egress bandwidth available for each forwarding class.
- C. The greater the difference between PIR and CIR rates in a queue, the less likely a CIR will be provided.
- D. Packets scheduled out of high-priority queues in the default scheduler will have a lower chance of packet loss at the expense of incurring a higher probability of delay.
- E. When using priority-mode queues, traffic that is marked as in-profile on ingress and scheduled in the above-CIR loop will be considered as in-profile at egress.

Correct Answer: AC

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