

CCIE RS 400-101 Dumps

QUESTION 21

RIPv2 automatically summarizes IPv4 routes on classful boundaries. Which does it use for automatic summarization of IPv6 routes?

- A. IPv6 routes are automatically summarized on octet boundaries.
- B. Automatic summarization of IPv6 routes is done at the 32 bits (/32), 48 bits (/48), and 64 bits (/64) boundaries.
- C. Automatic summarization of IPv6 routes is disabled by default and the boundaries must be specified when it is enabled.
- D. IPv6 is classless and automatic summarization is not done.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22

How does an EIGRP router respond when it receives a query for a route it is in the process of poisoning?

- A. It notifies the querying neighbor to add the route.
- B. It sends a poison squash message to the querying neighbor.
- C. It forwards the query to other neighbors.
- D. It adds the route to its route table.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

Which two IP packet types always traverse to the route processor CPU? (Choose two)

- A. Data-plane packets.
- B. Forwarding-plane packets.
- C. Control-plane packets.
- D. Services-plane packets
- E. Management-plane packets

Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

Which command sequence must you enter to configure SSH access to a Cisco router?

- A. ip ssh version
ip domain-lookup
crypto key zeroize
- B. hostname
ip domain-lookup
crypto key generate rsa
- C. hostname
ip domain-name
crypto key zeroize
- D. hostname
ip domain-name
crypto key generate rsa
- E. ip ssh version
ip domain-name
crypto key generate rsa
- F. ip ssh version
ip domain-name
crypto key zeroize

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

Which tunneling method can transmit IPv6 traffic over an MPLS infrastructure?

- A. 6RD
- B. ISATAP
- C. 6t04
- D. 6PE

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26

What is the mechanism could be used to avoid the problem of TCP Starvation / UDP Dominance?

- A. Place UDP traffic in a dedicated traffic-class with the bandwidth keyword configured
- B. Use policy routing to send the UDP and TCP traffic over different paths
- C. Configure QOS to police UDP traffic to the desired volume
- D. WRED to balance TCP and UDP utilization

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

Which two operating modes does VPLS support? (Choose two.)

- A. transport mode

- B. strict mode
- C. port mode
- D. loose mode
- E. VLAN mode
- F. dynamic mode

Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28

Which two statements about native VLANs are true? (Choose two)

- A. They require VTPv3.
- B. They are used to forward tagged traffic only.
- C. They are configured under the trunk interface.
- D. They are configured in VLAN database mode.
- E. They are used to forward both tagged and untagged traffic.
- F. They are used to forward untagged traffic only.

Correct Answer: CF

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29

Which feature forces a new Diffie-Hellman key exchange each time data is transmitted over a IPsec tunnel?

- A. PFS
- B. rsa-encr authentication
- C. rsa-sig authentication
- D. 802.1X
- E. CRACK authentication

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30

Which type of QOS is used on the CE device to rate-limit the aggregate traffic towards the WAN Ethernet circuit?

- A. CBWFQ
- B. WRED
- C. LLQ
- D. FIFO

Correct Answer: A

Section: (none)

Explanation