

**JN0-130**

**JN0-130**  
**Juniper Networks Certified Internet Specialist**  
**(JNCIS-E)**

**Version 3.1**

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Total number of questions = 128

**Topic 1, Volume A ( 75 Questions )****QUESTION NO: 1**

What are two purposes of the RSVP signaling protocol when configuring MPLS Label-Switched Paths (LSPs)? (Choose two.)

- A. to perform a label push operation
- B. to track the status of signaled LSPs
- C. to perform longest-match route lookups
- D. to reserve resources, such as labels and path information

**Answer:** B,D

**QUESTION NO: 2**

A Bridged 1483 network is grouping all DSL users into a single logical subnet. Which configuration command prevents the end users from directly communicating with each other?

- A. no ip arp
- B. no ip proxy-arp
- C. restrict ip arp
- D. restrict ip proxy-arp

**Answer:** B

**QUESTION NO: 3**

Which three BGP attributes are always communicated in a BGP update packet? (Choose three.)

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- A. MED
- B. Origin
- C. AS Path
- D. Next Hop
- E. Aggregator

**Answer:** B,C,D

**QUESTION NO: 4**

What is the default Quality of Service traffic class used by the ERX Edge Router?

- A. bronze forwarding
- B. assured forwarding
- C. expedited forwarding
- D. best effort forwarding

**Answer:** D

**QUESTION NO: 5**

When configuring an explicit path, what does the next-address entry identify?

- A. the tunnel end point
- B. the tunnel start point
- C. a specific node to be traversed

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D. the node prior to the tunnel end point

**Answer: A**

**QUESTION NO: 6**

On a 3-port CT3 card, how many HDLC controllers does each port support?

A. 64

B. 128

C. 512

D. 1024

**Answer: B**

**QUESTION NO: 7**

Which type of hop in an ERO must be directly connected to the previous hop?

A. full

B. strict

C. loose

D. partial

**Answer: B**

**QUESTION NO: 8**

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Which configuration component is required to allow a PPP over ATM client to connect to one virtual router for a particular session and to a different virtual router for another session?

- A. profile
- B. domain map
- C. IP access-route
- D. static IP addressing

**Answer: A**

**QUESTION NO: 9**

Which IS-IS authentication method is supported on the ERX Edge Router?

- A. simple password
- B. HMAC message digest 5
- C. Password Authentication Protocol
- D. Challenge Handshake Authentication Protocol

**Answer: B**

**QUESTION NO: 10**

You would like to configure an Ethernet interface with the following characteristics: ?

Fast Ethernet port 3/2 ?

192.168.1.1/24 ?     VLAN 21 ?

Description "SNMP-Mgmt"

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Which set of configuration commands accurately completes this task?

A. interface fast 3/2

description SNMP-Mgmt

encap vlan

interface fast 3/2.21

vlan id 21

ip address 192.168.1.1 255.255.255.0

B. interface fast 3/2

encap vlan

interface fast 3/2.21

vlan id 21

ip address 192.168.1.1 255.255.255.0

description SNMP-Mgmt

C. interface fast 3/2

encap vlan

description SNMP-Mgmt

interface fast 3/2.21

vlan id 21

ip address 192.168.1.1 255.255.255.0

D. interface fast 3/2

encap vlan

vlan id 21

interface fast 3/2.21

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ip address 192.168.1.1 255.255.255.0

description SNMP-Mgmt

**Answer: B**

**QUESTION NO: 11**

What is true about a Bypass Tunnel in MPLS Fast Reroute?

- A. Only configured on the egress router.
- B. Only configured on the ingress router.
- C. Is pre-signalled to reduce packet loss.
- D. Must intersect the primary LSP at two locations.

**Answer: D**

**QUESTION NO: 12**

Which two statements are correct regarding MPLS LSP establishment methods? (Choose two.)

- A. LDP uses Down Stream On Demand.
- B. RSVP uses Down Stream On Demand.
- C. LDP uses Down Stream Unsolicited.
- D. RSVP uses Down Stream Unsolicited.

**Answer: B,C**



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**QUESTION NO: 13**

What is the default value of the IS-IS lsp-refresh-interval command?

- A. 60 seconds
- B. 5 minutes
- C. 15 minutes
- D. 30 minutes

**Answer: C**

**QUESTION NO: 14**

Where is OSPF authentication configured on the ERX Edge Router?

- A. interface
- B. OSPF area
- C. virtual router
- D. OSPF process

**Answer: A**

**QUESTION NO: 15**

Which statement describes queue and buffer management in the E-series router?

- A. Buffer memory is managed dynamically in the I/O module.
- B. Buffer memory is managed dynamically in the switch fabric.

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- C. Buffer memory is managed dynamically on egress line modules.
- D. Buffer memory is managed dynamically on ingress line modules.

**Answer: C**

**QUESTION NO: 16**

What are three valid LDP message types? (Choose three.)

- A. peer discovery
- B. label distribution
- C. path initialization
- D. session management
- E. connection establishment

**Answer: A,B,D**

**QUESTION NO: 17**

What is a Label-Switched Path?

- A. a traffic engineered path
- B. another name for a Frame Relay PVC
- C. a bidirectional path through a network
- D. a unidirectional path through a network

**Answer: D**