

# Juniper

## Exam Questions JN0-363

Service Provider Routing and Switching Specialist (JNCIS-SP)



**NEW QUESTION 1**

You have created a routing instance named vr3 that will provide access to Server 2 (10.0.0.2) (or the hosts on the 10.10.10.0/24 network. Which command would you use to test connectivity between vr3 and Server 2?

- A. user@vr3> ping 10.0.0.2 count 5
- B. user@vr3> ping 10.0.0.2 count 5 source 10.10.10.1
- C. user@router1> ping 10.0.0.2 count 5
- D. user@router1> ping 10.0.0.2 routing-instance vr3 count 5

**Answer: C**

**NEW QUESTION 2**

What is a key differentiator of generate routes from aggregate routes?

- A. Generate routes use a forwarding next hop.
- B. Generate routes have a default next-hop value of reject.
- C. Generate routes have a default preference value of 210.
- D. Generate routes cannot be used as a gateway of last resort.

**Answer: C**

**NEW QUESTION 3**

Which two statements are correct about the BGP next-hop attribute value? (Choose two.)

- A. By default, the next-hop value is changed across IBGP links.
- B. By default, the next-hop value is changed across EBGP links.
- C. By default, the next-hop value is not changed across IBGP links.
- D. By default, the next-hop value is not changed across EBGP links.

**Answer: A**

**NEW QUESTION 4**

Which two statements are correct when using LDP? (Choose two.)

- A. The Inet.3 table will contain only the paths explicitly defined.
- B. The inet.3 table will contain a full mesh of label-switched paths to other LDP-enabled routers.
- C. LDP label-switched paths are created by configuring LDP on at least one physical router interface.
- D. LDP label-switched paths are created by configuring LDP on the loopback interface.

**Answer: BC**

**NEW QUESTION 5**

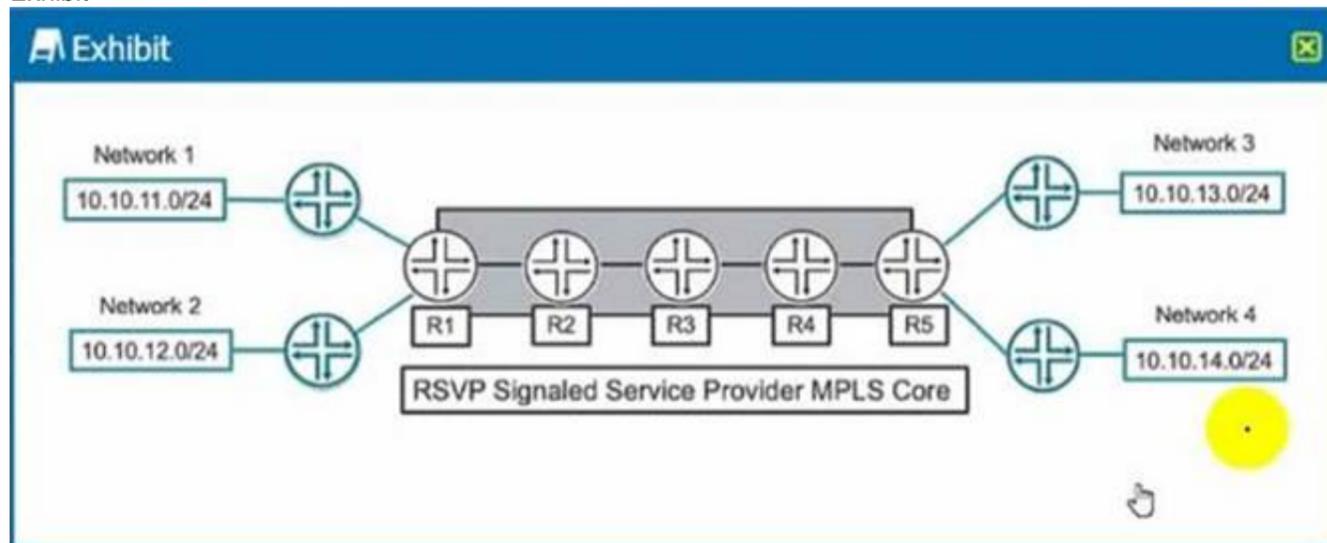
You want to see a detailed list of all established BGP sessions. In this scenario, what would be a valid command to accomplish this task?

- A. show bgp neighbor
- B. show bgp summary
- C. show route receive-protocol bgp <neighbor IP address>
- D. show route protocol bgp

**Answer: D**

**NEW QUESTION 6**

Exhibit



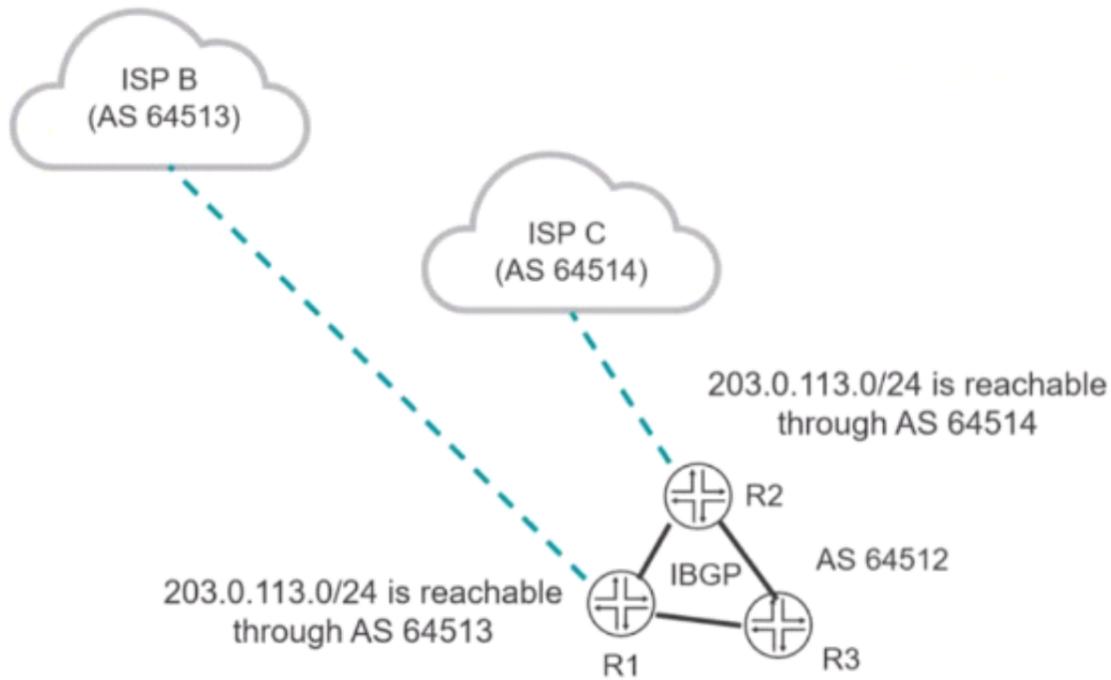
Which two statements are correct about the service provider MPLS network shown in the exhibit? (Choose two.)

- A. R3 is considered a P router.
- B. R3 is considered a PE router.
- C. R3 is considered a transit router.
- D. R3 is considered an ingress router.

**Answer:** AB

**NEW QUESTION 7**

Exhibit



You want the R1 and R3 routers to forward traffic destined to the 203.0.113.0/24 network through R2. Which BGP attribute would you modify to satisfy this requirement?

- A. community
- B. origin
- C. MED
- D. local preference

**Answer:** C

**NEW QUESTION 8**

You want to enable a routing platform with redundant REs to switch from a primary RE to a backup RE without alerting peer nodes. Which two technologies would you use to satisfy this requirement? (Choose two.)

- A. GRES
- B. VRRP
- C. NSR
- D. ISSU

**Answer:** BC

**NEW QUESTION 9**

What are two bridging concepts that are used to maintain an Ethernet switching table? (Choose two.)

- A. learning
- B. exporting
- C. aging
- D. timing

**Answer:** A

**NEW QUESTION 10**

Exhibit

```

Exhibit

user@switch> show spanning-tree bridge
STP bridge parameters
Context ID                : 0
Enabled protocol         : RSTP
Root ID                  : 8192.50:c5:8d:ae:db:41
Hello time               : 10 seconds
Maximum age              : 40 seconds
Forward delay            : 30 seconds
Message age              : 0
Number of topology changes : 6
Time since last topology change : 781 seconds
Topology change initiator : ge-0/0/14.0
Topology change last recvd. from : 2c:6b:f5:31:06:0b
Local parameters
Bridge ID                 : 8192.50:c5:8d:ae:db:41
Extended system ID       : 0
Internal instance ID     : 0
  
```

Which two statements are correct about the information shown in the exhibit? (Choose two.)

- A. The root bridge is reachable using the ge-0/0/14 interface.
- B. This switch is the root bridge for this spanning tree topology.
- C. This switch has a bridge priority of 8k.
- D. The root bridge's priority is 4k.

**Answer: BD**

**NEW QUESTION 10**

Exhibit

```

Exhibit
user@router> show mpls lsp ingress detail
Ingress LSP: 1 sessions
192.168.0.3
  From: 0.0.0.0, State: Dn, ActiveRoute: 0, LSPname: to-R3
  ActivePath: (none)
  LSPTYPE: Static Configured, Penultimate hop popping
  LoadBalance: Random
  Follow destination IGP metric
  Encoding type: Packet, Switching type: Packet, GPID: IPv4
  LSP Self-ping Status : Enabled
  Primary                               State: Dn
  Priorities: 7 0
  SmartOptimizeTimer: 180
  Flap Count: 0
  MBB Count: 0
  Will be enqueued for recomputation in 18 second(s).
  1 Mar  9 23:22:22.998 CSPP: could not determine self
user@router> show ted database
TED database: 0 ISIS nodes 0 INET nodes
[edit protocols]
user@router# show
ospf {
  area 0.0.0.0 {
    interface ge-0/0/2.0;
    interface ge-0/0/4.0;
  }
}
rsvp {
  interface all;
}
bgp {
  group Int {
    type internal;
    local-address 192.168.0.1;
    export nhs;
    neighbor 192.168.0.3;
  }
}
mpls {
  label-switched-path to-R3 {
    to 192.168.0.3;
  }
  interface all;
}

```

The LSP is not establishing correctly.  
 Referring to the exhibit, what should you do to solve the problem?

- A. Enable traffic engineering for the OSPF protocol.
- B. Enable traffic engineering for the IS-IS protocol.
- C. Enable traffic engineering for the BGP protocol.
- D. Enable traffic engineering for the RSVP protocol.

Answer: D

**NEW QUESTION 15**

Exhibit

```

[edit]
user@switch# show routing-instances
sw-1 {
  instance-type virtual-switch;
  bridge-domains {
    vlan_1 {
      vlan-id 1;
    }
    vlan_2 {
      vlan-id 2;
    }
  }
}
[edit]
user@switch# show interfaces xe-1/0/5
unit 0 {
  family bridge {
    interface-mode access;
    vlan-id 2;
  }
}

```

You are asked to assign interface xe-1/0/5 to a virtual switch. What must be accomplished to complete the configuration?

- A. Interface xe-1/0/5 must be added to routing-instance sw-1 vlan\_2.
- B. Interface xe-1/0/5 must be a trunk port.
- C. Interface xe-1/0/5 must be added to routing-instance sw-1.
- D. An IRB interface must be configured to routing-instance sw-1 vlan\_2.

**Answer: C**

**NEW QUESTION 16**

Exhibit

```

[edit]
user@switch# show interfaces ge-0/0/1
native-vlan-id 20;
unit 0 {
  family ethernet-switching {
    interface-mode trunk;
    vlan {
      members [ 10 20 ];
    }
  }
}

```

Referring to the exhibit, what will happen to untagged frames?

- A. The untagged frames are dropped.
- B. The untagged frames are load balanced between VLAN 10 and VLAN 20.
- C. The untagged frames are associated with VLAN 10.
- D. The untagged frames are associated with VLAN 20.

**Answer: A**

**NEW QUESTION 18**

You are deploying link aggregation groups.

- A. By default, what are two considerations in this scenario? (Choose two.)
- B. There should only be four member links per LAG.
- C. All the ports must have the same speed.
- D. Member links are required to be contiguous ports.
- E. Member links can reside on different members within an MC-LAG.

**Answer: BD**

**NEW QUESTION 22**

What is the correct order of BGP attributes for active route selection?

- A. next hop -> local preference -> AS path -> MED -> origin
- B. next hop -> AS path -> local preference -> origin -> MED
- C. next hop -> local preference -> AS path -> origin -> MED
- D. next hop -> origin -> local preference -> AS path -> MED

**Answer: C**

**NEW QUESTION 25**

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