

# Juniper

## Exam Questions JN0-363

Service Provider Routing and Switching Specialist (JNCIS-SP)



### NEW QUESTION 1

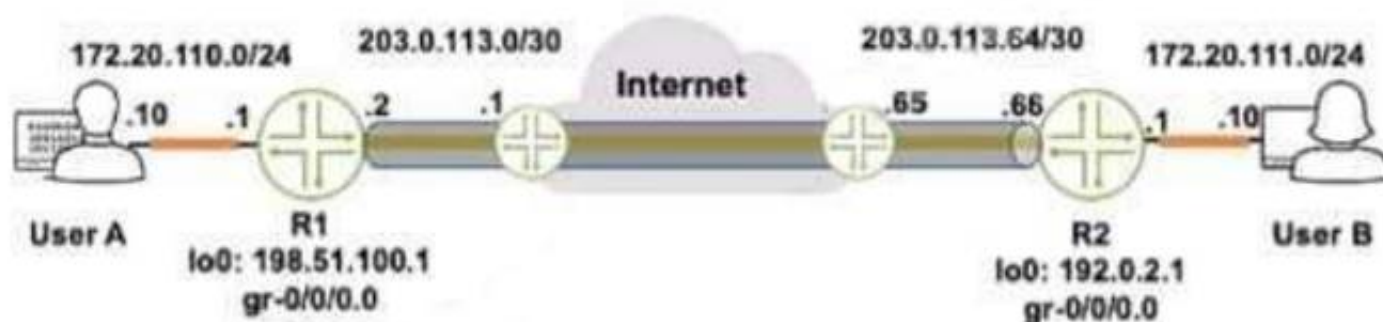
What are two types of SIDs used in segment touting? (Choose two.)

- A. node
- B. adjacency
- C. link
- D. interface

**Answer: AB**

### NEW QUESTION 2

Exhibit



Referring to the exhibit, how do you verify the status of the tunnel from R1?

- A. Issue the ping 172.20.111.10 source 172.20.110.1 command.
- B. Issue the ping 172.20.111.10 source 198.51.100.1 command.
- C. Issue the ping 172.20.111.10 source 203.0.113.2 command.
- D. Issue the ping 172.20.111.10 source 192.0.2.1 command.
- E. Issue the ping 172.20.111.10 source 198.51.100.1 command.

**Answer: C**

### NEW QUESTION 3

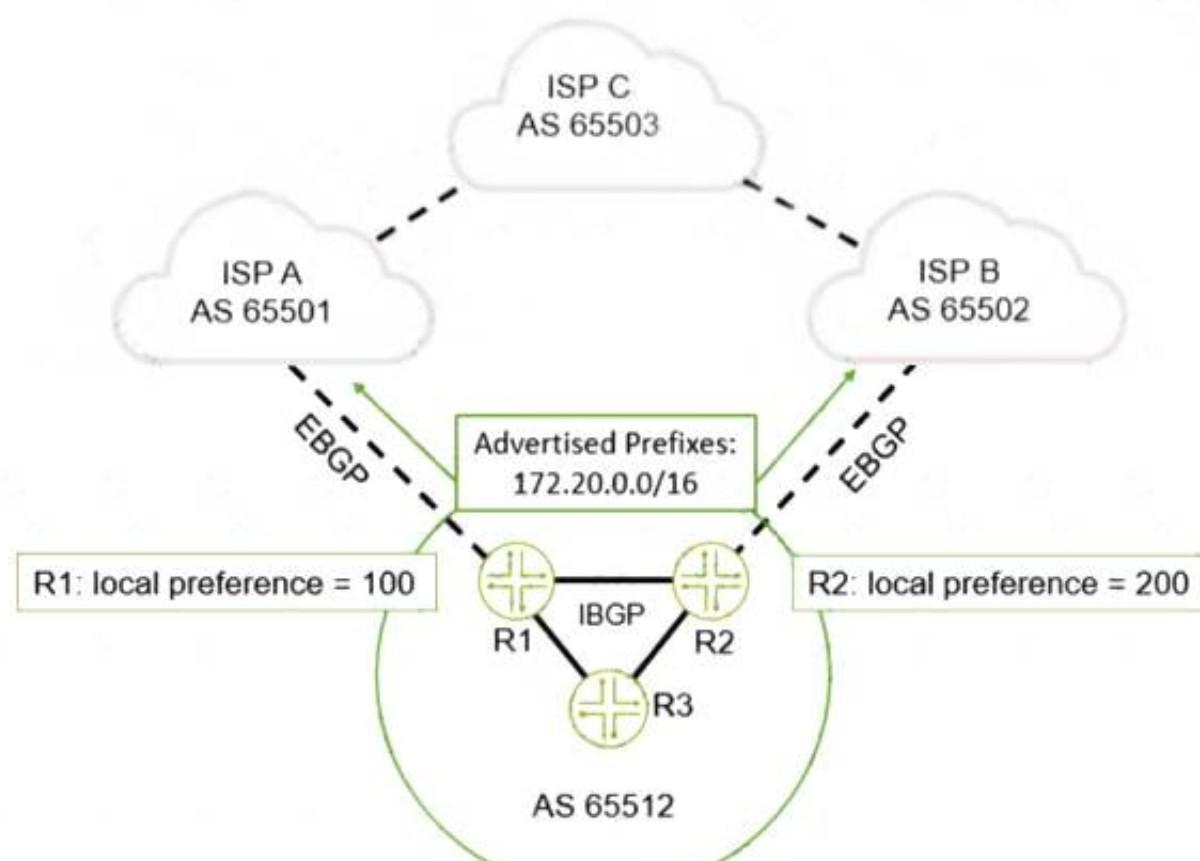
You have created a routing instance named vr3 that will provide access to Server 2 (10.0.0.2) (or the hosts on the 10.10.10.0/24 network). Which command would you use to test connectivity between vr3 and Server 2?

- 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 4

Exhibit



You are advertising a summary route that represents your local network (172.20.0.0/16) to both ISP A and ISP B. You want to influence all traffic sent to you from ISP C to go through R2.

How would you accomplish this task?

- A. On R1, prepend your AS number three times on the 172.20.0.0/16 route when advertising it to ISP 1.
- B. On R1, change the local preference value to 250.

- C. On R2, prepend your AS number three times on the 172.20.0.0/16 route when advertising it to ISP 2.  
D. On R2, change the local preference value to 50.

**Answer: B**

#### NEW QUESTION 5

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 6

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 7

Exhibit

Exhibit						
user@R2> show ospf route						
Topology default Route Table:						
Prefix	Path	Route	NH	Metric	NextHop	NextHop
	Type	Type	Type		Interface	addr/label
192.168.1.1	Intra	AS BR	IP	1	ge-0/0/3.0	172.26.1.1
192.168.1.3	Intra	Area BR	IP	1	ge-0/0/1.0	172.26.2.2
172.18.1.0/24	Ext2	Network	IP	0	ge-0/0/3.0	172.26.1.1
172.26.1.0/30	Intra	Network	IP	1	ge-0/0/3.0	
172.26.2.0/30	Intra	Network	IP	1	ge-0/0/1.0	
172.26.3.0/30	Intra	Network	IP	100	ge-0/0/2.0	
172.26.4.0/30	Inter	Network	IP	2	ge-0/0/1.0	172.26.2.2
192.168.1.1/32	Ext2	Network	IP	1	ge-0/0/3.0	172.26.1.1
192.168.1.2/32	Intra	Network	IP	0	lo0.0	
192.168.1.3/32	Intra	Network	IP	1	ge-0/0/1.0	172.26.2.2
192.168.1.4/32	Inter	Network	IP	2	ge-0/0/1.0	172.26.2.2

Which prefix in the output shown in the exhibit is an external prefix injected by an OSPF router?

- A. 192.168.1.3  
B. 172.18.1.0/24  
C. 192.108.1.4  
D. 172.26.4.0/30

**Answer: D**

#### NEW QUESTION 8

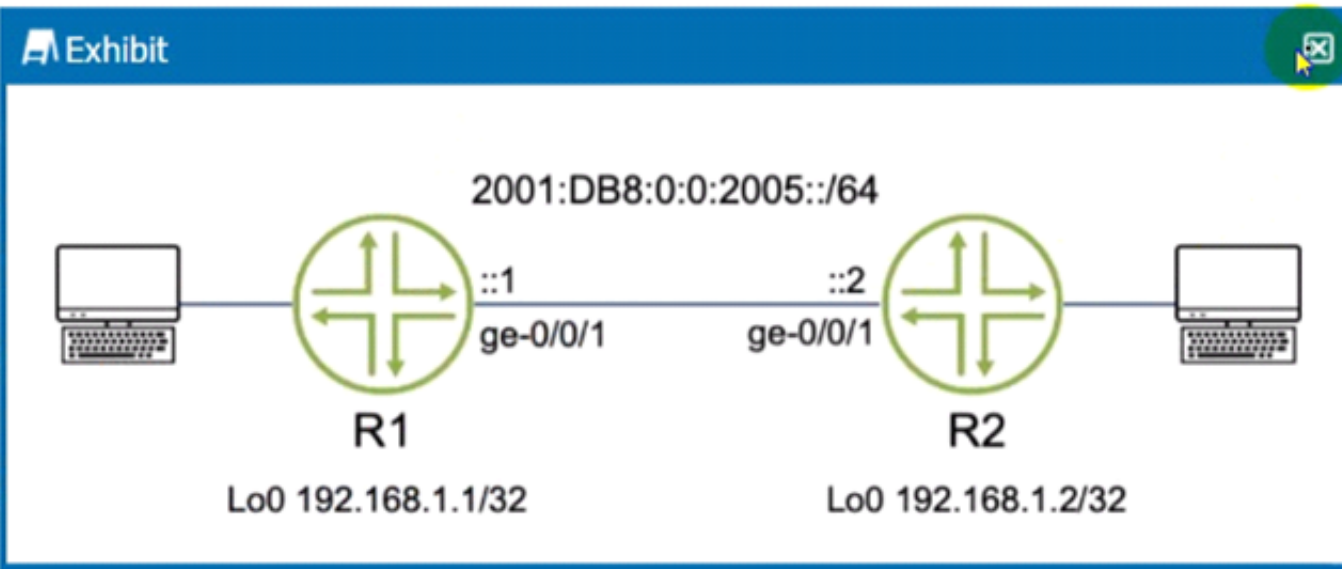
What are three types of MPLS routers? (Choose three.)

- A. transit routers  
B. peering routers  
C. egress routers  
D. aggregation routers  
E. ingress routers

**Answer: ACE**

#### NEW QUESTION 9

Exhibit



You are asked to configure OSPF between routers R1 and R2 using IPv6 addresses. Which two tasks will accomplish your objective? (Choose two.)

- A. Issue the `set protocols ospf area 0.0.0.0 interface ge-0/0/1.0` command.
- B. Under the [edit routing-options] hierarchy, configure a 32-bit router ID.
- C. Issue the `set protocols ospf3 area 0.0.0.0 interface ge-0/0/1.0` command.
- D. Under the [edit routing-options] hierarchy, configure a 128-bit router ID.

**Answer: AD**

#### NEW QUESTION 10

Exhibit



You have an established LSP between your R1 and R5 devices using the configuration shown in the exhibit. You are asked to ensure that MPLS labels are used to forward traffic by all devices within the LSP.

Which action will accomplish this behavior?

- A. Configure the ultimate-hop-popping statement under the R1\_TO\_R5 label switched path on R1.
- B. Configure the explicit-null statement under the protocol mpls hierarchy on R1.
- C. Delete the no-esp statement under the R1\_TO\_R5 label switched path on R1.
- D. Configure the install statement under the R1\_TO\_R5 label switched path on R1.

**Answer: D**

#### NEW QUESTION 10

Exhibit

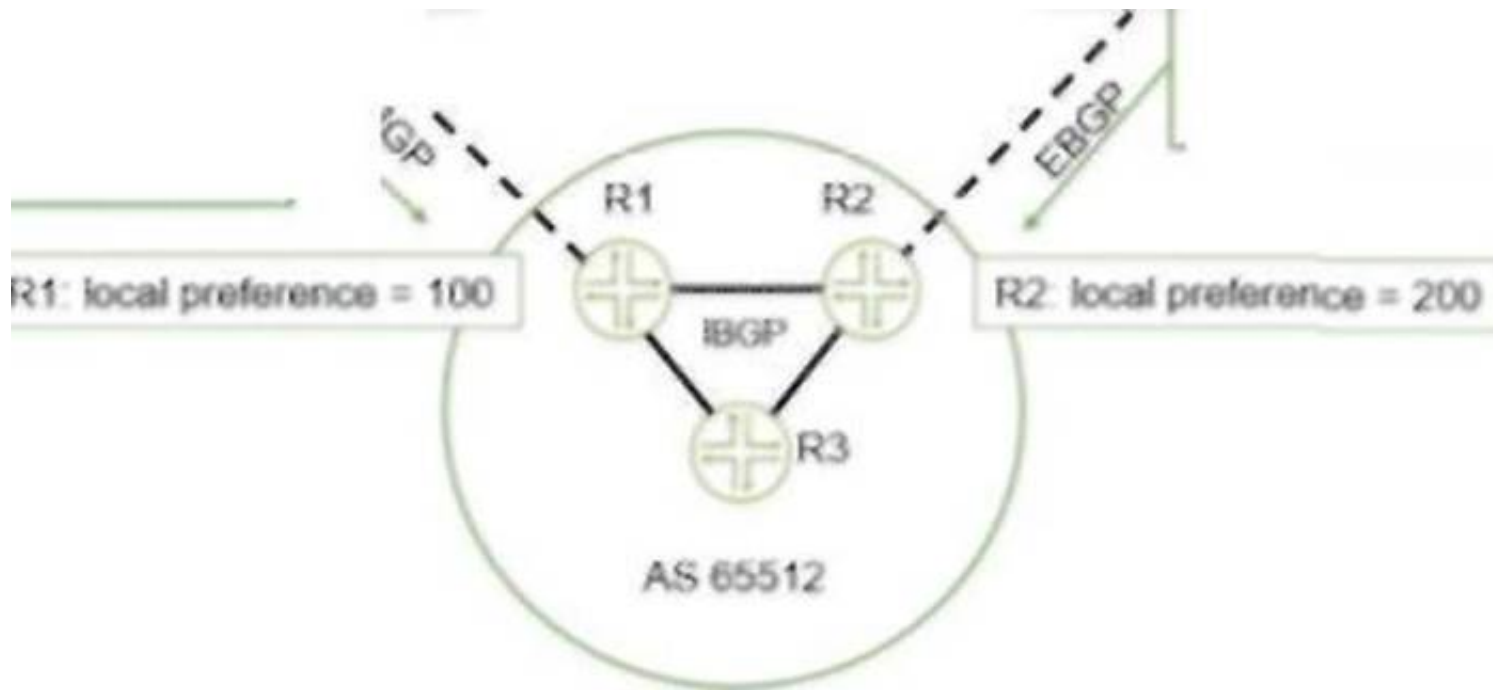
S Exhibit

LS11 A AS 65501 ISPB AS 65502

Advertised Prefixes: 172.20.0.0/24 172.20.20.0/24 172.20.21.0/24

\ N

Advertised Prefixes: 172.20.0.0/24 172.20.1.0/24



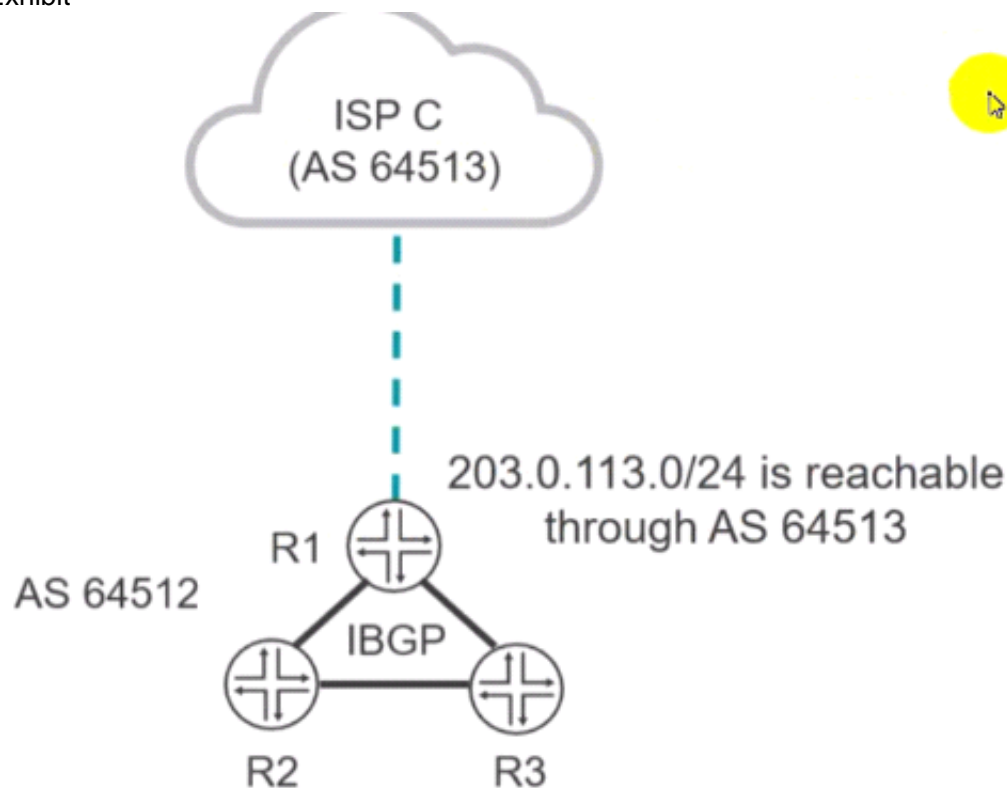
Referring to the exhibit, which two statements are correct? (Choose two.)

- A. Devices in AS 65512 will prefer ISP A for traffic destined to the 172.20.21.0/24 network.
- B. Devices In AS 65512 will prefer ISP A for traffic destined to the 172.20.0.0/24 network.
- C. Devices in AS 65512 will prefer ISP B for traffic destined to the 172.20.21.0/24 network.
- D. Devices In AS 65512 will prefer ISP B for traffic destined to the 172.20.0.0/24 network.

**Answer: C**

#### NEW QUESTION 15

Exhibit



You confirm that the R2 and R3 routers are receiving a BGP route to the 203.0.113.0/24 network, but both routers display the route as hidden. Referring to the exhibit, which two actions solve this problem? (Choose two.)

- A. Apply the routing policy on R1 as an export policy to the IBGP group.
- B. Apply the routing policy on R1 as an Import policy to the IBGP group.
- C. Configure a routing policy on R1 that sets the next hop for the 203.0.113.0/24 BGP route to the IP address that R1 uses for IBGP peering.
- D. Configure a routing policy on R1 that sets the next hop for the 203.0.113.0/24 BGP route to the IP address that R1 uses for EBGP peering.

**Answer: CD**

#### NEW QUESTION 20

Exhibit

```
[edit]
user@router# set routing-options nonstop-routing
[edit]
user@router#
```

Referring to the exhibit, which two additional steps should you take to fully configure NSR? (Choose two.)

- A. You should configure the max period for NSR precision timers.
- B. You must configure GRES.
- C. You must configure graceful restart.
- D. You should configure commit synchronization.



**Answer:** AB

#### NEW QUESTION 24

An OSPF router does not have a router ID configured.

In this scenario, which statement is correct about the router ID?

- A. The Junos OS will use the IP address assigned to the interface with the lowest MAC address.
- B. A router ID will not be assigned until it is manually configured.
- C. The Junos OS will use the IP address assigned to the loopback interface for the router ID.
- D. The Junos OS will use the IP address assigned to the Interface with the highest priority.

**Answer:** B

#### NEW QUESTION 26

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 rouse receive-protocol bgp <neighbor IP address>
- D. show rouse protocol bgp

**Answer:** D

#### NEW QUESTION 30

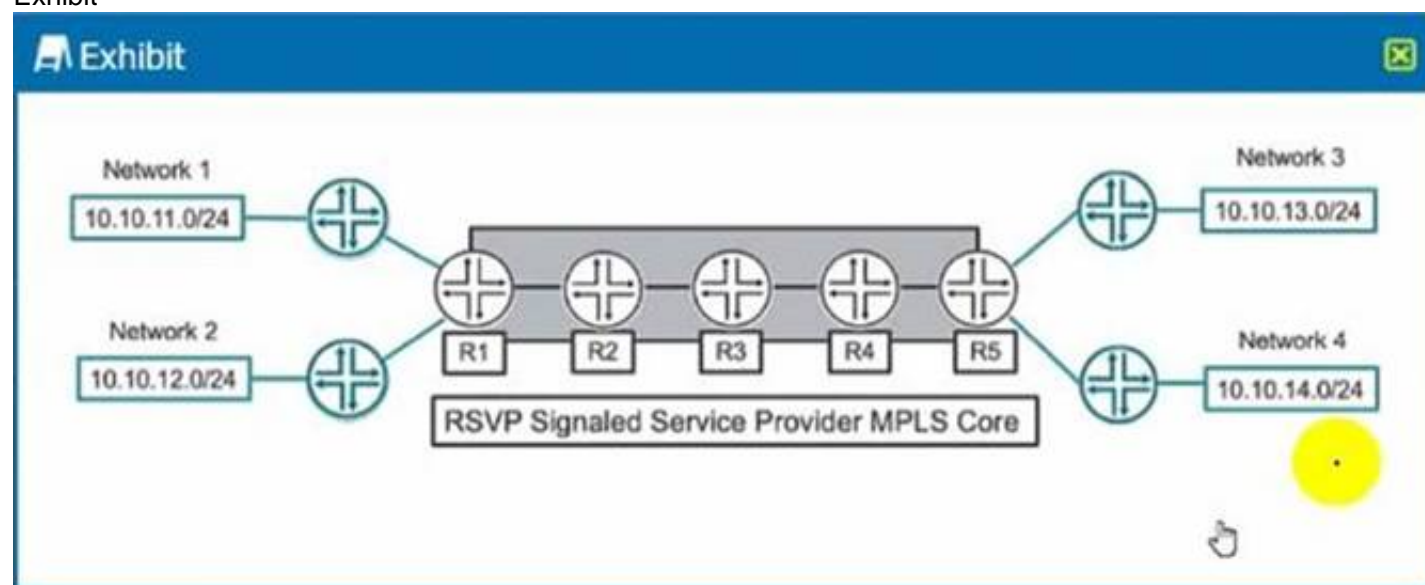
You are bringing a new network online with three MX Series devices enabled for STP. No root bridge priority has been configured. Which statement is true in this scenario?

- A. The device with the lowest MAC address will be elected as the root bridge.
- B. The device with the highest MAC address will be elected as the root bridge.
- C. The device with the lowest numerical lo0 IP address will be elected as the root bridge.
- D. The device with the highest numerical lo0 IP address will be elected as The bridge.

**Answer:** A

#### NEW QUESTION 35

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 37

Exhibit

**Exhibit**

```
[edit routing-options]
user@R1# show
static {
    defaults {
        preference 20;
    }
    route 0.0.0.0/0 {
        next-hop 172.24.0.1;
        preference 5;
    }
    route 172.24.0.0/24 next-hop [ 172.24.0.100 172.24.0.101 ];
forwarding-table {
    export lbpp;
}
[edit]
user@R1# show policy-options policy-statement lbpp
term 1 {
    then {
        load-balance per-packet;
    }
}
```

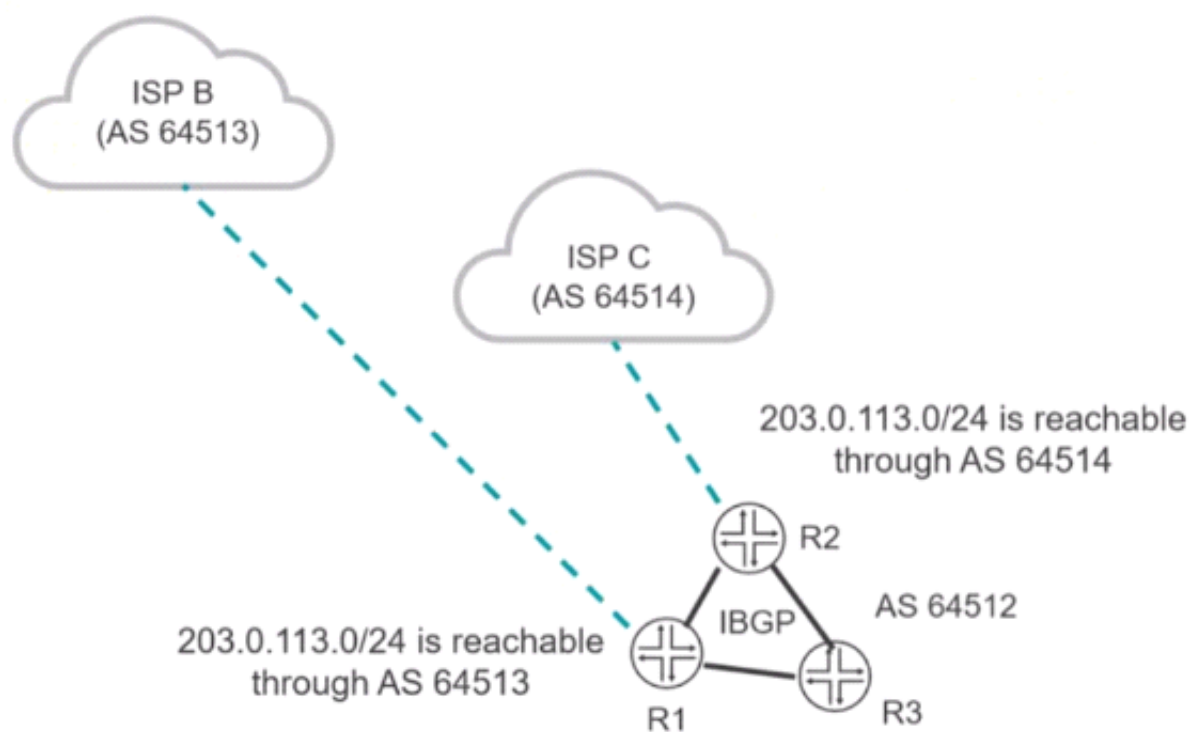
Which type of load balancing is shown in the exhibit?

- A. elastic load balancing
- B. per-packet load balancing
- C. per-flow load balancing
- D. network load balancing

**Answer: D**

#### NEW QUESTION 41

Exhibit



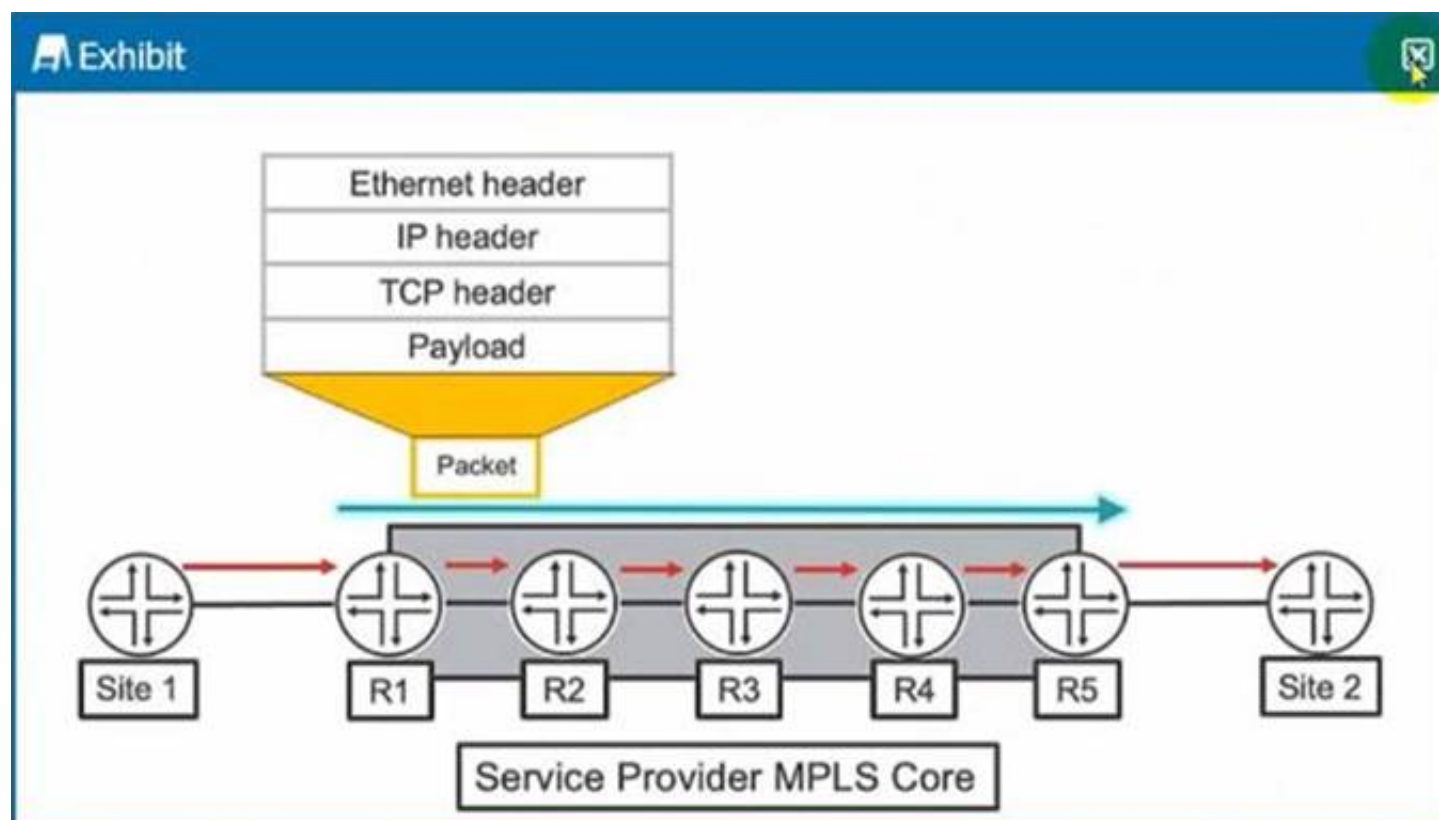
You want the R1 and R3 routers to forward traffic destined to the 203.0.113.0/24 network through R2. Which BGP attribute would you modify to satisfy this requirement?

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

**Answer: C**

#### NEW QUESTION 44

Exhibit



Which two statements are correct about the actions taken as the packet traverses the service provider MPLS network from Site 1 to Site 2 as shown in the exhibit? (Choose two.)

- A. R2 will perform a lookup using the mpls.0 table.
- B. R1 will perform a lookup using the inet.3 table.
- C. R1 will perform a lookup using the mpls.0 table.
- D. R2 will perform a lookup using the inet.3 table.

**Answer: A**

#### NEW QUESTION 49

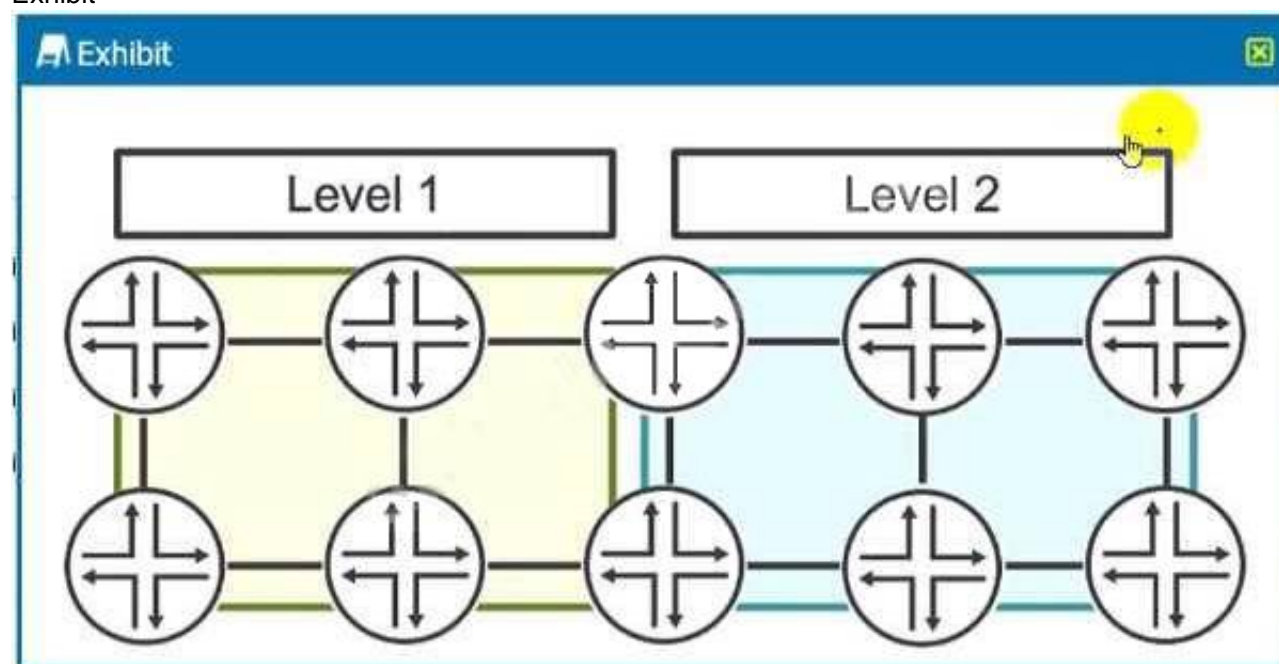
You want to enable a routing platform with redundant REs to switch from a primary RE to a backup RE without alerting peer nodes. Which two technologies would you use to satisfy this requirement? (Choose two.)

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

**Answer: BC**

#### NEW QUESTION 50

Exhibit



Referring to the exhibit, which two statements are correct? (Choose two.)

- A. Prefixes in Level 1 will be redistributed to Level 2.
- B. Prefixes in Level 2 will be not redistributed to Level 1.
- C. Prefixes in Level 2 will be redistributed to Level 1.
- D. Prefixes in Level 1 will not be redistributed to Level 2.

**Answer: C**

#### NEW QUESTION 53

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 58**

Which two statements are correct about IS-IS? (Choose two.)

- A. A level 1 only router can never form an adjacency with a level 2 only router.
- B. For level 2 adjacencies, the area IDs can be different.
- C. For level 2 adjacencies, the area IDs must be the same.
- D. A level 1 only router can form an adjacency with a level 2 only router.

**Answer:** CD

**NEW QUESTION 63**

Which statement describes integrated routing and bridging (IRB) interfaces?

- A. An IRB interface is an IP gateway for hosts of a bridge domain.
- B. An IRB interface assigns interfaces to VLANs.
- C. An IRB interface enables Layer 2 switching on the router.
- D. An IRB interface defines a bridge domain.

**Answer:** C

**NEW QUESTION 66**

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)
  LSType: 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 67

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 68**

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 72**

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 77**

.....

## Thank You for Trying Our Product

### We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### JN0-363 Practice Exam Features:

- \* JN0-363 Questions and Answers Updated Frequently
- \* JN0-363 Practice Questions Verified by Expert Senior Certified Staff
- \* JN0-363 Most Realistic Questions that Guarantee you a Pass on Your First Try
- \* JN0-363 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The JN0-363 Practice Test Here](#)**