



Juniper

Exam Questions JN0-106

Junos - Associate (JNCIA-Junos)

NEW QUESTION 1

According to HPE Juniper Networking, what are two recommended tasks you should perform before upgrading Junos OS on a device? (Choose two.)

- A. Delete all rollback configurations.
- B. Verify available storage space using the show system storage command.
- C. Disable all interfaces to prevent traffic during the upgrade.
- D. Back up the active current configuration.

Answer: BD

NEW QUESTION 2

Which two statements about route preference in Junos are correct? (Choose two.)

- A. Both direct and static routes have the same preference.
- B. Both direct and local routes have the same preference.
- C. Both OSPF internal and OSPF AS external routes have the same preference.
- D. Both EBGP and IBGP routes have the same preference.

Answer: BD

NEW QUESTION 3

Which two tasks are performed by the Routing Engine in a Junos device? (Choose two.)

- A. The Routing Engine runs routing protocols.
- B. The Routing Engine evaluates transit traffic against firewall filters.
- C. The Routing Engine manages the device configuration.
- D. The Routing Engine forwards transit traffic.

Answer: AC

NEW QUESTION 4

Which two tasks would you perform in operational mode? (Choose two.)

- A. requesting the system to reboot
- B. verifying the version of Junos OS
- C. committing your configuration
- D. rolling back to a previous configuration

Answer: AB

NEW QUESTION 5

Which two statements describe rollback configuration behavior in Junos OS? (Choose two.)

- A. Rollback configurations are applied automatically after a commit confirmed timeout.
- B. Rollback 0 always refers to the factory default configuration.
- C. Rollback files are stored automatically after each commit.
- D. Up to 100 rollback configurations are maintained by default.

Answer: AC

NEW QUESTION 6

What is the main function of the forwarding table on a Junos device?

- A. It contains only active routes used to forward packets through the PFE.
- B. It advertises routes to neighboring routers.
- C. It stores all learned routes from routing protocols.
- D. It determines the best route based on route preference.

Answer: A

NEW QUESTION 7

When multiple routes exist to the same destination IP address, which rule do routers use to select the next hop?

- A. They choose the route with the longest prefix match.
- B. They choose a route at random to balance paths.
- C. They choose the route with the largest administrative distance.
- D. They choose the route learned most recently.

Answer: A

NEW QUESTION 8

How are the Routing Engine and the Packet Forwarding Engine components connected?

- A. They use shared memory access.
- B. They use external breakout cables.
- C. They use an MPLS connection.
- D. They use an internal Ethernet link.

Answer: D

NEW QUESTION 9

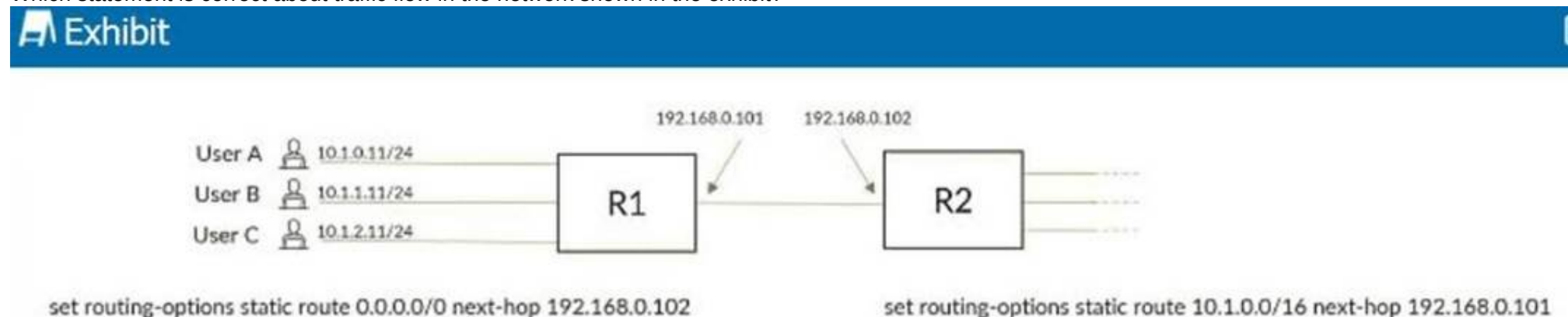
Which two characteristics describe Junos OS software? (Choose two.)

- A. Junos OS is a monolithic code base.
- B. Junos OS supports automation features.
- C. Junos OS runs only on routers.
- D. Junos OS uses a modular architecture with independent processes.

Answer: BD

NEW QUESTION 10

Which statement is correct about traffic flow in the network shown in the exhibit?



- A. A routing loop can occur if one of the users sends packets to 10.1.99.1.
- B. Only User A can reach destinations beyond Router R1.
- C. Router R2 will drop packets destined for user B and user C.
- D. Router R1 will discard all packets from all three users.

Answer: A

NEW QUESTION 10

Which statement about collision domains and broadcast domains is correct?

- A. A router separates collision domains but forwards all broadcast traffic between its interfaces.
- B. VLANs on a switch reduce collision domains but have no effect on broadcast domains.
- C. A switch creates a separate collision domain for each port, but all ports remain in the same broadcast domain by default.
- D. Broadcast domains are only relevant in IPv4 networks and are not used in IPv6 networks.

Answer: C

NEW QUESTION 12

You must add a large hierarchical configuration to your Junos device. You also want to completely replace the existing candidate configuration with a new configuration file. Which command would allow you to accomplish these tasks?

- A. load merge terminal
- B. load override terminal
- C. load factory default
- D. load set terminal

Answer: B

NEW QUESTION 14

Referring to the exhibit using the show route 192.168.100.100 command output, over which interface will the traffic be forwarded?

Click the Exhibit button.

```
user@router> show route 192.168.100.100
inet.0: 16 destinations, 19 routes (16 active, 0 holddown, 0 hidden)
+ - Active Route, - = Last Active, * = Both
192.168.100.100/32 *[Static/5] 00:12:52
    > to 192.168.0.2 via xe-0/0/0.0
      [OSPF/10] 00:01:01, metric 100
    > to 192.168.1.2 via xe-0/1/2.0
      [IS-IS/15] 00:01:08, metric 10
    > to 192.168.3.2 via xe-0/1/3.0
      [BGP/170] 00:00:06, localpref 100
        AS path: 65002 I, validation-state: unverified
    > to 192.168.4.2 via xe-0/1/4.0
```

- A. xe-0/1/3.0
- B. xe-0/0/0.0
- C. xe-0/1/4.0
- D. xe-0/1/2.0

Answer: B

NEW QUESTION 15

Click the Exhibit button.

```
set system services ssh root-login allow
set system services netconf ssh
set system services rest http port 3000
set system services rest enable-explorer
set system syslog user * any emergency
set system syslog file messages any notice
set system syslog file messages authorization info
set system syslog file interactive-commands interactive-commands any
```

Which command displays the output in the format shown in the exhibit?

- A. show configuration | display inheritance
- B. show configuration | display set
- C. show configuration
- D. show configuration | display detail

Answer: B

NEW QUESTION 20

Which IPv4 address and subnet mask combination represents a point-to-point link with only two usable host addresses?

- A. 192.168.1.0/30
- B. 192.168.1.0/29
- C. 192.168.1.0/24
- D. 192.168.1.0/28

Answer: A

NEW QUESTION 25

Referring to the exhibit, which two statements about IPv6 routing are correct? (Choose two.)

Click the Exhibit button.

```
user@router> show route table inet6.0
inet6.0: 21 destinations, 21 routes (21 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both
2001:db8:22:101::/64
    *[Direct/0] 00:47:40
    > via ge-0/0/1.0
2001:db8:22:101::2/128
    *[Local/0] 00:47:40
    Local via ge-0/0/1.0
2001:db8:22:104::/64
    *[Direct/0] 00:47:40
    > via ge-0/0/2.0
2001:db8:22:104::2/128
    *[Local/0] 00:47:40
    Local via ge-0/0/2.0
2001:db8:22:105::/64
    *[Direct/0] 00:47:40
    > via ge-0/0/3.0
2001:db8:22:105::1/128
    *[Local/0] 00:47:40
    Local via ge-0/0/3.0
2001:db8:22:106::/64
    *[Direct/0] 00:47:40
    > via ge-0/0/5.0
2001:db8:22:106::1/128
    *[Local/0] 00:47:40
    Local via ge-0/0/5.0
2001:db8:22:108::/64
    *[Direct/0] 00:47:40
    > via ge-0/0/4.0
2001:db8:22:108::1/128
    *[Local/0] 00:47:40
    Local via ge-0/0/4.0
2001:db8:25:11::/64*[Direct/0] 00:54:43
    > via fxp0.0
2001:db8:25:11::11/128
    *[Local/0] 00:54:43
    Local via fxp0.0
2001:db8:168:1::11/128
    *[Direct/0] 00:54:43
    > via lo0.0
```

- A. The router is not learning IPv6 routes from peers.
- B. The router cannot forward traffic to remote IPv6 networks.
- C. Traffic destined for the 2001:db8:22:108::/64 network is forwarded using the ge-0/0/5.0 interface.
- D. The router is connected to the 2001:db8:22:107::/64 network.

Answer: AB

NEW QUESTION 30

Which two statements are correct about SNMPv3? (Choose two.)

- A. It uses plain-text community strings.
- B. It protects against tampering and eavesdropping.
- C. It is simpler to configure than SNMPv2c.
- D. It provides encrypted passwords for secure communication.

Answer: BD

NEW QUESTION 35

A network administrator must set up the initial configuration of the out-of-band management interface on a new Juniper router to ensure management traffic is isolated from the default routing table (inet.0). In this scenario, which configuration step is required to accomplish this task in Junos OS?

- A. Configure an IP address on interface ge-0/0/0.0 and enable ethernet-switching family.
- B. Configure the lo0.0 loopback interface with a management IP and apply it to the [edit system services] hierarchy.
- C. Assign an IP address to the me0.0 interface and set the routing-options to instance-type virtual-router.
- D. Assign an IP address to interface fxp0.0 or em0.0 and use the command set system management-instance to enable the management routing instance.

Answer: D

NEW QUESTION 39

Which two statements are true about the firewall filter configuration shown in the exhibit? (Choose two.)

```
[edit firewall]
user@router# show
family inet {
    filter mgmt_fill {
        term t1 {
            from {
                destination-port ssh;
            }
            then count c1;
        }
        term t2 {
            then accept;
        }
    }
}
[edit interfaces]
user@router# show
me0 {
    unit 0 {
        family inet {
            filter {
                name mgmt_fill;
            }
        }
    }
}
```

- A. It applies the filter to a physical interface.
- B. It counts the number of SSH packets that egress from the source SSH interface.
- C. It evaluates SSH packets egressing from the management interface.
- D. It sends filtered data to a syslog file.

Answer: AC

NEW QUESTION 41

You successfully committed a configuration change. You now realize an issue exists and must revert back to the previous configuration. Which command entered in configuration mode will accomplish this task when committed?

- A. show | compare
- B. save config
- C. rollback 0
- D. rollback 1

Answer: D

NEW QUESTION 43

Which protocol provides secure remote CLI access to a Junos device?

- A. FTP
- B. SNMP
- C. Telnet
- D. SSH

Answer: D

NEW QUESTION 47

Exhibit:

Route	Next Hop
10.0.0.0/24	192.168.0.1
10.0.0.0/26	192.168.1.1
10.0.0.8/27	192.168.2.1
10.0.0.4/30	192.168.3.1

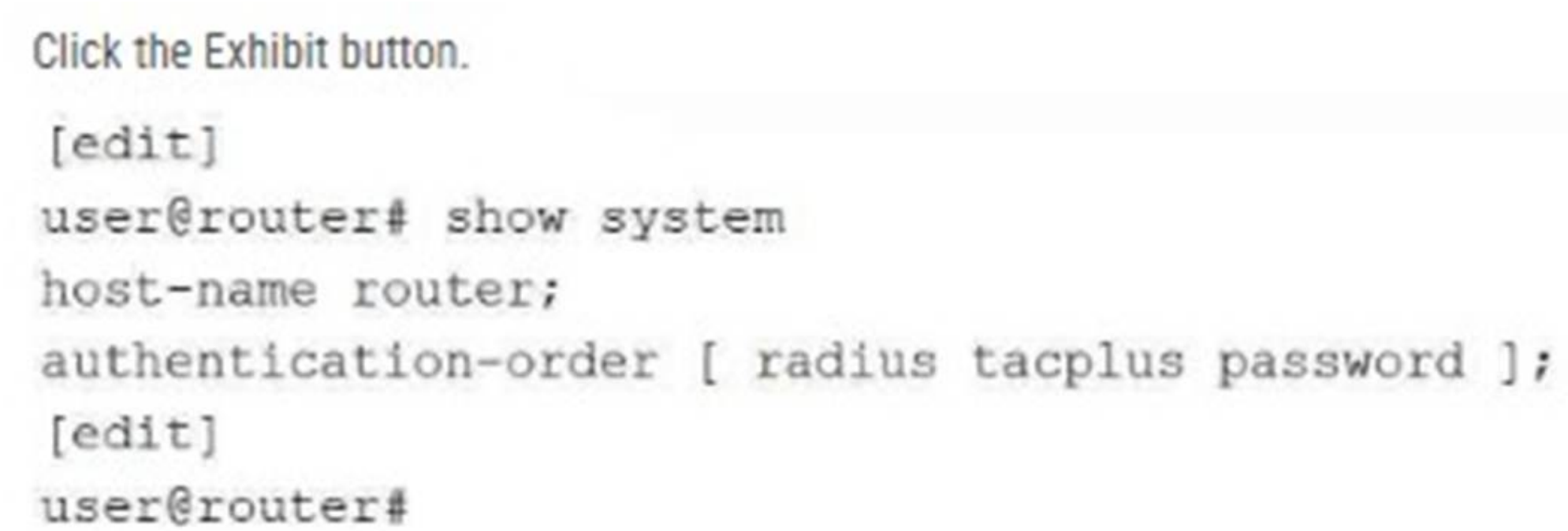
Referring to the exhibit, what is the next hop for IP address 10.0.0.9?

- A. 192.168.2.1
- B. 192.168.1.1
- C. 192.168.3.1
- D. 192.168.0.1

Answer: A

NEW QUESTION 49

Exhibit:



You have configured multiple authentication methods on your Junos device, including RADIUS, TACACS+, and local user accounts. A user attempts to log in, but the RADIUS server is unavailable. Referring to the exhibit, which statement is correct?

- A. The user is prompted to select a different authentication method.
- B. The login attempt fails immediately.
- C. Junos will continue to attempt to authenticate with the RADIUS server until it responds.
- D. Junos attempts the next configured authentication method.

Answer: D

NEW QUESTION 53

When troubleshooting a problem, you issue the following commands in sequence:

- ? show chassis alarms
- ? show chassis fpc
- ? show chassis fpc detail
- ? show chassis errors fpc-slot 0

In this scenario, what happens when you press the up arrow key twice at the prompt?

- A. The show chassis fpc command is displayed at the prompt.
- B. The show chassis errors fpc-slot 0 command is displayed at the prompt.
- C. The show chassis alarms command is displayed at the prompt.
- D. The show chassis fpc detail command is displayed at the prompt.

Answer: D

NEW QUESTION 54

Your routing policy has three terms. A route matches the first term with an accept action. In this scenario, what happens next?

- A. The route is rejected by default.
- B. The route is evaluated by the second term.
- C. The route is sent to the next policy chain.
- D. The route is accepted and no further terms are evaluated.

Answer: D

NEW QUESTION 58

Which two statements accurately describe the relationship between the routing table and the forwarding table on a Junos device? (Choose two.)

- A. The routing table resides in the data plane for fast lookups.
- B. The routing table selects the best route based on routing information.
- C. The forwarding table is built from the routing table.
- D. The routing table is built from the forwarding table.

Answer: BC

NEW QUESTION 61

You power on a new MX Series router for the first time and connect to the console. You notice that no transit interfaces are passing traffic. In this scenario, which statement is correct?

- A. All interfaces are enabled with DHCP client enabled.
- B. All interfaces are enabled and have an IP address of 10.0.0.1.
- C. The interfaces are configured as Layer 2 trunk ports.
- D. The interfaces are not configured.

Answer: D

NEW QUESTION 63

An administrator wants to set up a remote user authentication service for the many users that access a Juniper security device. In this scenario, what are two supported authentication protocols? (Choose two.)

- A. RADIUS
- B. TACACS+
- C. SHA
- D. IPsec

Answer: AB

NEW QUESTION 66

You asked a network engineer to configure a new logical interface on a Juniper router. The interface must use the fourth usable host address from the 172.16.40.128/29 subnet.

Which IP address is correct in this scenario?

- A. 172.16.40.135
- B. 172.16.40.132
- C. 172.16.40.130
- D. 172.16.40.131

Answer: B

NEW QUESTION 69

Which interface type prefix represents a 10-Gigabit Ethernet interface?

- A. ge
- B. xe
- C. et
- D. fe

Answer: B

NEW QUESTION 73

You are configuring a new router and want to ensure that you can recover from future misconfigurations. In this scenario, what should you do after completing the initial configuration?

- A. Update the firmware on the router.
- B. Save the configuration as rollback 0.
- C. Create a rescue configuration.
- D. Enable automatic rollback after 10 minutes.

Answer: C

NEW QUESTION 76

Referring to the exhibit, what would be the next-hop address for the packet destined for the 10.0.0.0/24 network if the ge-0/0/1 interface goes down?

Click the Exhibit button.

```
user@router> show route
inet.0: 7 destinations, 8 routes (7 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both
0.0.0.0/0          *[Static/5] 00:05:38
                   > to 10.23.0.3 via ge-0/0/2.0
10.0.0.0/24        *[Static/5] 00:00:03
                   > to 10.12.0.1 via ge-0/0/1.0
                   [OSPF/10] 00:00:05, metric 2
                   > to 10.12.0.1 via ge-0/0/1.0
10.12.0.0/30       *[Direct/0] 00:00:46
                   > via ge-0/0/1.0
10.12.0.2/32       *[Local/0] 00:00:46
                   Local via ge-0/0/2.0
10.23.0.0/30       *[Direct/0] 00:00:46
                   > via ge-0/0/1.0
10.23.0.2/32       *[Local/0] 00:00:46
                   Local via ge-0/0/2.0
10.25.11.0/24      *[Direct/0] 5d 03:43:20
                   > via fxp0.0
10.25.11.1/32      *[Local/0] 5d 03:43:20
                   Local via fxp0.0
```

- A. 10.23.0.3
- B. 10.12.0.2
- C. 10.12.0.1
- D. 10.25.11.1

Answer: A

NEW QUESTION 79

What is the maximum number of IP addresses that would be assigned to hosts in the 192.168.1.0/24 network?

- A. 24
- B. 32
- C. 128
- D. 254

Answer: D

NEW QUESTION 84

What information would you find using the CLI help command?

- A. a URL for accessing the technical documentation
- B. message of the day
- C. hyperlinks for remediation actions
- D. an explanation for specific system log error messages

Answer: D

NEW QUESTION 88

Which two functions are performed by the PFE? (Choose two.)

- A. It maintains the routing table.
- B. It implements firewall filters.
- C. It selects active routes.
- D. It forwards transit traffic.

Answer: BD

NEW QUESTION 91

Which statement accurately describes the purpose of route preference in Junos OS?

- A. It sets the metric for forwarding traffic through the Packet Forwarding Engine.

- B. It determines which route is selected as active when multiple routes to the same destination exist.
- C. It controls the redistribution of routes between routing instances.
- D. It determines the maximum number of routes that can be installed in the routing table.

Answer: B

NEW QUESTION 96

You committed a new configuration on a Junos router, but users report connectivity issues. You must quickly restore the previous working configuration without manually editing the candidate configuration. Which command should you use to load the required configuration into the candidate configuration?

- A. rollback 0
- B. show | compare rollback
- C. rollback 1
- D. load override

Answer: C

NEW QUESTION 100

What is the primary purpose of an IPv6 link-local address?

- A. to provide Layer 2 connectivity
- B. to assign a unique address for multicast traffic
- C. to enable communication between devices on the same segment
- D. to replace the default gateway in IPv6 networks

Answer: C

NEW QUESTION 105

Which command would compare the candidate configuration with the active configuration before committing the changes?

- A. [edit]user@router# show | compare
- B. [edit]user@router# rollback 0
- C. user@router> show configuration | compare rollback 0
- D. user@router> show configuration | compare

Answer: A

NEW QUESTION 109

Which statement describes the purpose of configuring traceoption log files in Junos OS?

- A. The traceoption log files automatically optimize routing decisions based on traffic patterns.
- B. The traceoption log files enable detailed debugging of specific protocols or processes.
- C. The traceoption log files allow permanent storage of all system logs for compliance purposes.
- D. The traceoption log files provide real-time monitoring of interface bandwidth utilization.

Answer: B

NEW QUESTION 112

Which statement about class of service (CoS) in a network is correct?

- A. CoS encrypts traffic to secure data across the network.
- B. CoS prioritizes certain types of traffic during congestion.
- C. CoS assigns IP addresses dynamically to optimize routing.
- D. CoS prevents broadcast storms by segmenting VLANs.

Answer: B

NEW QUESTION 115

.....

Thank You for Trying Our Product

We offer two products:

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

2nd - Questons and Answers in PDF Format

JN0-106 Practice Exam Features:

- * JN0-106 Questions and Answers Updated Frequently
- * JN0-106 Practice Questions Verified by Expert Senior Certified Staff
- * JN0-106 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * JN0-106 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The JN0-106 Practice Test Here](#)