

Juniper

Exam Questions JN0-106

Junos - Associate (JNCIA-Junos)



NEW QUESTION 1

The MX204 has 12 built-in ports. Referring to the exhibit, to which interface does the arrow point?

Click the Exhibit button.



- A. -0/2/7
- B. -0/0/7
- C. -0/1/7
- D. -0/1/6

Answer: C

NEW QUESTION 2

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 3

Click the Exhibit button.

```
[edit firewall filter test]
term 1 {
    from {
        source-address {
            10.0.0.0/8;
        }
    }
    then {
        log;
        next term;
    }
}
term 2 {
    then {
        reject;
    }
}
}
```

How is traffic, sourced from 10.0.0.0/8, treated by the firewall filter shown in the exhibit?

- A. logged and discarded
- B. logged and accepted
- C. logged with no further action
- D. logged and rejected

Answer: D

NEW QUESTION 4

Which command would you use to gracefully power off a Junos device?

- A. request system reboot
- B. shutdown now
- C. request system logout
- D. request system halt

Answer: D

NEW QUESTION 5

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 6

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 7

Which two statements are correct regarding Layer 2 network switches? (Choose two.)

- A. Switches are susceptible to traffic loops.
- B. Switches flood broadcast traffic.
- C. Switches do not learn MAC addresses.
- D. Switches create a single collision domain.

Answer: AB

NEW QUESTION 8

What does the Junos CLI prompt indicate when it ends with a hash symbol (#)?

- A. The user is in operational mode.
- B. The user is in configuration mode.
- C. The user is in shell mode.
- D. The user is in recovery mode

Answer: B

NEW QUESTION 9

You want to redeploy a Junos device by clearing the existing configuration and resetting it to factory defaults. In this scenario, which command would help to accomplish this task?

- A. show system storage
- B. request system storage cleanup dry-run
- C. request system zeroize
- D. request system storage cleanup

Answer: C

NEW QUESTION 10

Which command is used to view real-time traffic statistics for all interfaces?

- A. show interfaces extensive
- B. monitor interface traffic
- C. monitor traffic interface all
- D. show interfaces statistics

Answer: B

NEW QUESTION 10

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 15

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 19

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 23

Which two statements about firewall filters are correct? (Choose two.)

- A. Firewall filters are stateful.
- B. Firewall filters can match Layer 4 parameters.
- C. Firewall filters can match Layer 7 parameters.
- D. Firewall filters are stateless.

Answer: BD

NEW QUESTION 24

You are using the factory default configuration on a new Juniper router. You must successfully commit the configuration and activate the device. Which component must be configured before Junos OS will allow you to accomplish this task?

- A. a system hostname
- B. a root-authentication password
- C. at least one logical interface with family inet enabled
- D. a management IP address on the fxp0 interface

Answer: B

NEW QUESTION 26

Which routing table is used for IPv6 unicast routes by default?

- A. inet.0
- B. inet.6
- C. inet.1
- D. inet6.0

Answer: D

NEW QUESTION 29

You want to automatically back up your Junos device configuration to an external server every time you commit a configuration change. In this scenario, which command would accomplish this task?

- A. set system commit synchronize
- B. set system archival configuration transfer-interval
- C. set system archival configuration transfer-on-commit
- D. set system archival configuration archive-sites

Answer: C

NEW QUESTION 32

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

- A. Higher route preference values indicate higher priority.
- B. Route preference is considered after evaluating the longest prefix match.
- C. Lower route preference values indicate higher priority.
- D. Route preference determines the forwarding table size.

Answer: BC

NEW QUESTION 33

Which two actions would you perform when you are in the operational mode of the CLI? (Choose two.)

- A. Clear the log files.
- B. Commit the configuration.
- C. Reboot the device.
- D. Configure routing protocols.

Answer: AC

NEW QUESTION 37

After the factory default configuration is loaded, which configuration object must be created prior to the first commit?

- A. host name
- B. loopback IP address
- C. out-of-band connectivity
- D. root authentication

Answer: D

NEW QUESTION 38

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 40

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 44

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 47

Which two statements are correct about Junos OS? (Choose two.)

- A. Junos OS provides the ability to run unsigned third-party binaries.
- B. Junos OS provides modularization of software processes.
- C. Junos OS combines security and routing policies.
- D. Junos OS separates the control plane and the forwarding plane.

Answer: BD

NEW QUESTION 52

What are two requirements for root password recovery in Junos? (Choose two.)

- A. You must have console access to the device.
- B. You must have saved the rescue configuration in advance.
- C. You must load the factory default configuration.
- D. You must reboot the device.

Answer: AD

NEW QUESTION 57

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 61

Which statement is correct when Router R1 receives a packet from User A destined for User B as shown in the exhibit?



- A. Router R1 replaces the destination IP address in the packet with the IP address of Router R2.
- B. Router R1 leaves the packet unchanged.
- C. Router R1 replaces the destination MAC address in the packet with the MAC address of Router R2.
- D. Router R1 replaces the destination MAC address in the packet with the MAC address of User B.

Answer: C

NEW QUESTION 63

You are creating a new user account using a predefined login class on a Junos device. The account should be able to run operational mode commands such as show interfaces and ping, but should not be allowed to change or commit configuration. Which login class should you assign to this user?

- A. maintenance
- B. read-only
- C. super-user
- D. operator

Answer: D

NEW QUESTION 65

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 66

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 70

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 73

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