

Juniper

Exam Questions JN0-106

Junos - Associate (JNCIA-Junos)



NEW QUESTION 1

Your switch01 device lost network connectivity after a configuration change. You must recover the device to a known working state using the rescue configuration that was previously saved. The device is only accessible using the console. In this scenario, which command sequence will successfully restore the rescue configuration?

- A. user@switch01> configure [edit]user@switch01# load override rescue [edit]user@switch01# commit
- B. user@switch01> request system configuration rescue delete user@switch01> reboot
- C. user@switch01> configure [edit]user@switch01# rollback rescue load complete[edit]user@switch01# commit
- D. user@switch01> request system configuration rescue save user@switch01> configure[edit]user@switch01# commit

Answer: C

NEW QUESTION 2

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 3

Referring to the exhibit, which command would be used to view the IP subnet addresses associated with prefix-list DIRECT-IP?

Click the Exhibit button.

```
ge-0/0/0 {
  unit 0 {
    family inet {
      address 192.168.0.1/24;
    }
  }
}
xe-0/1/0 {
  unit 0 {
    family inet {
      address 192.168.1.1/24;
    }
  }
}
xe-0/1/1 {
  unit 0 {
    family inet {
      address 10.0.0.1/8;
    }
  }
}
xe-0/1/2 {
  unit 0 {
    family inet {
      address 10.1.0.1/16;
    }
  }
}
policy-options {
  prefix-list DIRECT-IP {
    apply-path "interfaces <xe-*> unit <*> family inet address <*>";
  }
}
firewall {
  family inet {
    filter Export-Direct
    term 1 {
      from {
        prefix-list {
          DIRECT-IP;
        }
      }
      then accept;
    }
    term 2 {
      then {
        reject;
      }
    }
  }
}
```

- A. show policy-options prefix-list DIRECT-IP

- B. show configuration policy-options prefix-list DIRECT-IP
- C. show configuration policy-options prefix-list DIRECT-IP | display inheritance
- D. show configuration policy-options prefix-list DIRECT-IP apply-path

Answer: C

NEW QUESTION 4

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 5

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 6

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 7

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 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 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 10

Which two statements about prefix lists in Junos are correct? (Choose two.)

- A. Prefix lists can be re-used in multiple routing policies.
- B. Prefix lists can be used in both firewall filters and routing policies.
- C. Prefix lists cannot be used in routing policies.
- D. Prefix lists cannot be used in firewall filters.

Answer: AB

NEW QUESTION 14

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 18

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 20

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 22

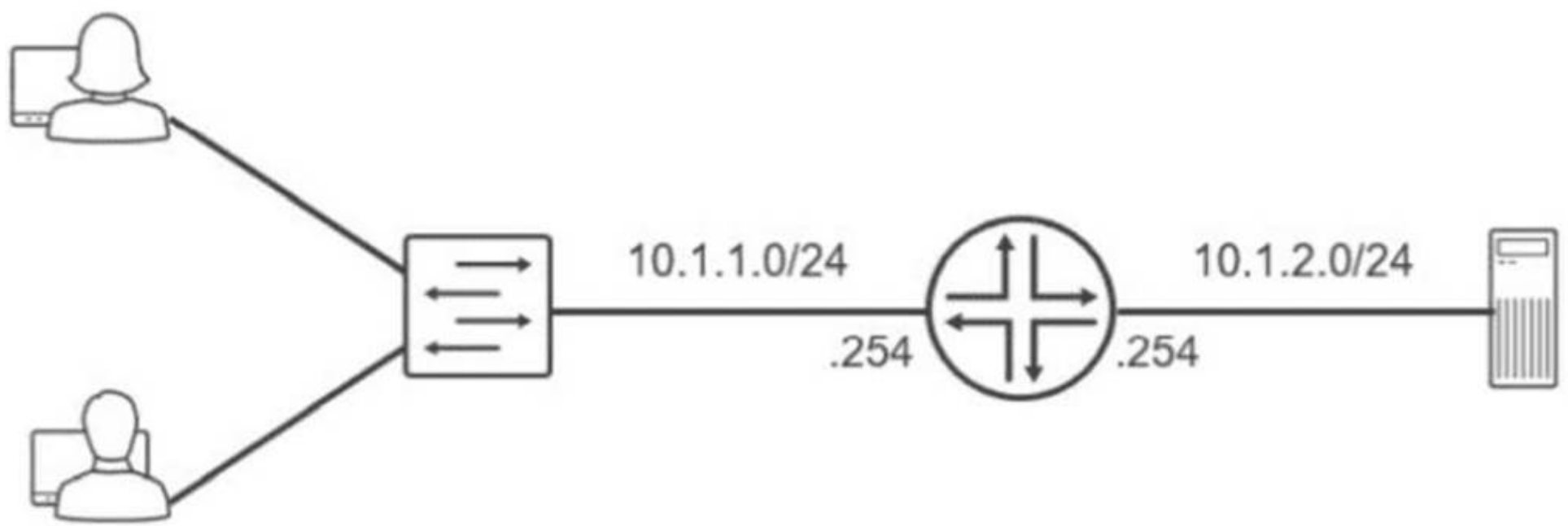
Which two statements are correct about logical units? (Choose two.)

- A. A physical interface can host multiple logical units.
- B. Logical units can have multiple IP addresses.
- C. Logical units are used only for management interfaces.
- D. A physical interface can host only one logical unit.

Answer: AB

NEW QUESTION 26

Exhibit:



Referring to the exhibit, which routing configuration is required for these two users to access the remote server?

- A. Users and the server require a default gateway.
- B. Trunk ports must be enabled on the switch.
- C. Users must connect directly to the router.
- D. A routing protocol must be enabled on the router.

Answer: A

NEW QUESTION 29

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 31

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 33

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 38

What are two characteristics of transit traffic in Junos OS? (Choose two.)

- A. It includes routing protocol packets.
- B. It is traffic destined for the Routing Engine.
- C. It does not require control plane processing.
- D. It is forwarded by the Packet Forwarding Engine.

Answer: CD

NEW QUESTION 42

Which statement accurately describes the Junos candidate configuration?

- A. It is a backup configuration stored in the rollback archive.
- B. It is the active configuration currently running on the device.
- C. It is a temporary configuration that becomes active only after a reboot.
- D. It is a configuration that stores proposed changes before they are committed.

Answer: D

NEW QUESTION 46

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 47

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 51

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 54

What are two functions of the Routing Engine? (Choose two.)

- A. It evaluates firewall filters for transit traffic.
- B. It runs Junos OS.
- C. It processes all management traffic.
- D. It processes transit traffic.

Answer: BC

NEW QUESTION 58

What are two characteristics of IPv6 addressing? (Choose two.)

- A. The IPv6 address is represented by a 128-bit address.
- B. The IPv6 header automatically includes a checksum.
- C. IPv6 uses ARP to discover neighboring devices.
- D. IPv6 addresses that begin with fe80 are not routable.

Answer: AD

NEW QUESTION 59

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 60

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 62

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