

Exam Questions JN0-104

Junos - Associate (JNCIA-Junos)

<https://www.2passeasy.com/dumps/JN0-104/>



NEW QUESTION 1

- (Exam Topic 1)

Click the Exhibit button

A packet destined to the 172.27. 102.65 IP address is received by the ge-0/0/1.0 interface on your Junos device. The input firewall filter shown in the exhibit is applied to the ge-0/0/1.0 interface.

Which two actions are performed in this scenario? (Choose two.)

- A. The packet is logged
- B. The packet is accepted
- C. The packet is counted
- D. The packet is discarded.

Answer: BC

NEW QUESTION 2

- (Exam Topic 1)

Click the Exhibit button.

Referring to the exhibit, if the router forwards traffic destined for 192.168.77.29, which next hop will be used?

- A. 10.10.1.2
- B. 10.10.11.2
- C. 10.10.0.2
- D. 10.10.20.2

Answer: C

NEW QUESTION 3

- (Exam Topic 1)

Click the Exhibit button.

You have applied the policy shown in the exhibit as an import policy to your BGP group In this scenario, what will happen when the router receives the 192.168.30.48/32 route?

- A. It will be sent to the default BGP policy
- B. It will match term-1 and be accepted.
- C. It will match term-2 and be accepted
- D. It will match term-2 and be rejected.

Answer: D

NEW QUESTION 4

- (Exam Topic 1)

Click the Exhibit button,

You are creating a new routing policy on your Junos device. You are currently receiving multiple routes within the 10.10. 10.0/24 subnet from the same upstream BGP neighbor. Your policy should only allow the 10.10. 10.0/24 route and reject all other routes within that /24 range
Referring to the exhibit, which route filter match type would satisfy this requirement?

- A. exact
- B. orlonger
- C. prefix-length-range /24-/32
- D. longer

Answer: D

NEW QUESTION 5

- (Exam Topic 1)

Click the Exhibit button

Referring to the exhibit, what will happen to traffic that is less than the bandwidth limit from source address 1.0.0.207

- A. The traffic will be discarded by the policer.
- B. The traffic will be accepted by term 2.
- C. The traffic will be discarded by term 1.
- D. The traffic will be accepted by term 1.

Answer: D

NEW QUESTION 6

- (Exam Topic 1)

Click the Exhibit button

You are capturing logs to troubleshoot an issue with IS-IS; however, the logs are increasing in size too quickly.
Referring to the exhibit, which configuration statement would solve this problem?

- A. set protocols isis traceoptions flag hello detail
- B. set protocols isis traceoptions file files 10
- C. delete protocols isis traceoptions flag normal
- D. delete protocols isis traceoptions file is-is-logs.log

Answer: A

NEW QUESTION 7

- (Exam Topic 1)

Which default login class should you select if you want the user to edit configuration files?

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

Answer: C

NEW QUESTION 8

- (Exam Topic 1)

Click the Exhibit button.

```
-- Exhibit -- user@router> restart
```

```
^
```

unknown command.

```
-- Exhibit -
```

You are troubleshooting a routing issue on a device running Junos. You receive the error shown in the exhibit when you attempt to restart the routing process. Which statement describes the problem?

- A. The routing process can only be restarted from configuration mode.
- B. You do not have permission to restart the routing process.
- C. The routing process must be restarted from the shell.
- D. You have typed an invalid command.

Answer: D

NEW QUESTION 9

- (Exam Topic 1)

Which layer of the OSI model does a router use to make forwarding decisions?

- A. Layer 3
- B. Layer 4
- C. Layer 5
- D. Layer 2

Answer: A

NEW QUESTION 10

- (Exam Topic 1)

Which command will replace the entire candidate configuration with the configuration stored in the reset.config file?

- A. load replace reset.config
- B. load override reset.config
- C. load merge reset.config
- D. rollback 1

Answer: B

NEW QUESTION 10

- (Exam Topic 1)

Which two statements about exception traffic processing are correct? (Choose two.)

- A. When congestion occurs, only exception traffic is given preference.
- B. By default, a rate-limiter for exception traffic exists on the internal link between the control plane and the forwarding plane
- C. When congestion occurs, local and control traffic are given preference.
- D. By default, no rate-limiter for exception traffic exists on the internal link between the control plane and the forwarding plane.

Answer: BC

NEW QUESTION 15

- (Exam Topic 2)

Your firewall filters are not in the correct order, what would solve this problem?

- A. Use the next-term action to force an evaluation of the next-term
- B. Use the commit parameter to ensure that terms are evaluated correctly
- C. Use the reject action to change the action of the filter
- D. Use the filter command to reorder the terms with the filter

Answer: D

NEW QUESTION 19

- (Exam Topic 2)

What is the initial prompt displayed when logging in as the root user?

- A. root@router>

- B. root@router%
- C. root@router#
- D. root@router*

Answer: B

NEW QUESTION 24

- (Exam Topic 2)

You must archive log messages for an extended period of time for audit and troubleshooting purposes. Which syslog setting should you configure on the Junos device in this scenario?

- A. host
- B. facility
- C. console
- D. severity

Answer: A

NEW QUESTION 25

- (Exam Topic 2)

A packet enters a Junos device. No matching destination entry exists in the forwarding table. How will the device respond?

- A. The RE responds to the source with a destination unreachable notification message
- B. The PFE responds to the destination with a source unreachable notification message
- C. The PFE responds to the source with a destination unreachable notification message
- D. The RE responds to the destination with a source unreachable notification message

Answer: B

NEW QUESTION 29

- (Exam Topic 2)

Which command is used to load the rescue configuration?

- A. load merge rescue
- B. rollback rescue
- C. rollback 0
- D. load replace rescue

Answer: B

NEW QUESTION 32

- (Exam Topic 2)

Which command allows you to verify the syntax and consistency of your configuration without actually activating your configuration?

- A. User Interfaces
- B. commit verify
- C. commit check
- D. check commit
- E. commit no-activate

Answer: C

NEW QUESTION 36

- (Exam Topic 2)

How would you change the display so the display so that 40 lines will be displayed in the terminal program when you are logged into a Junos device?

- A. Issue the set cli screen-length 40 command from configuration mode.
- B. Set the display options in your terminal program.
- C. Issue the set cli screen-length 40 command from operational mode.
- D. Set the windows size of your terminal program.

Answer: C

NEW QUESTION 38

- (Exam Topic 2)

Exhibit:

While working on a Junos Device, you receive the message shown. In this scenario, what would you do to stop the shutdown process?

- A. Issue the clear system commit command
- B. Issue the clear system reboot command
- C. Issue the request system halt in command
- D. Issue the request system power-off in command

Answer: B

NEW QUESTION 40

- (Exam Topic 2)

Which two statements describe IPv4 default behavior for BGP? Choose Two

- A. All Active BGP routes are exported to configured EBGP neighbors
- B. All BGP routes are exported to configured EBGP neighbors
- C. All BGP routes are imported into the inet.0 routing table
- D. All BGP routes are imported into the inet4.0 routing table

Answer: AC

NEW QUESTION 42

- (Exam Topic 2)

Referring to the exhibit, what information is provided about the route to 192.168.47.0/24? (Choose two.)

- A. There are two active routes to 192.168.47.0/24.
- B. There is a single active route to 192.168.47.0/24.
- C. There are two next hops available to 192.168.47.0/24.
- D. There is a single next hop available to 192.168.47.0/24.

Answer: BC

NEW QUESTION 44

- (Exam Topic 2)

Which IP protocol number is assigned to TCP?

- A. 4
- B. 6
- C. 18
- D. 17

Answer: B

NEW QUESTION 49

- (Exam Topic 2)

Which statement is true about default route preferences?

- A. RIP is lower than RIPng.
- B. OSPF AS external is lower than OSPF internal.
- C. Direct is lower than Static.
- D. IBGP is lower than EBGP.

Answer: D

NEW QUESTION 50

- (Exam Topic 2)

What are three acceptable modifiers to a terminating action on a firewall filter? (Choose three.)

- A. policer
- B. count
- C. log
- D. discard
- E. syslog

Answer: BCE

NEW QUESTION 54

- (Exam Topic 2)

Referring to the exhibit, which command will change the 172.16.10.1/24 IP address to 172.16.100.1/24 IP address?

- A. copy interfaces ge-0/0/2 unit 0 family inet address 172.16.10.1/24 to address 172.16.100.1/24
- B. set interfaces ge-0/0/2 unit 0 family inet address 172.16.100.1/24
- C. rename interfaces ge-0/0/2 unit 0 family inet address 172.16.10.1/24 to address 172.16.100.1/24
- D. insert interface ge-0/0/2 unit 0 family inet address 172.16.10.1/24 before address 172.16.100.1/24

Answer: C

Explanation:

https://www.juniper.net/documentation/en_US/junos/topics/reference/command-summary/rename.html

NEW QUESTION 55

- (Exam Topic 2)

You suspect a duplicate MAC address on a subnet. You want to display the MAC, errors, and statistics of the ge-O/0/0 interface.

Which command will accomplish this task?

- A. show arp
- B. show interface ge-0/0/0 extensive
- C. show ethernet-switching table
- D. show interface terse

Answer: B

NEW QUESTION 56

- (Exam Topic 2)

The PFE receives which two tables from the RE? (Choose two.)

- A. Layer 5 forwarding table
- B. Layer 2 forwarding table
- C. Layer 3 forwarding table
- D. Layer 4 forwarding table

Answer: BC

NEW QUESTION 60

- (Exam Topic 2)

What is the name of the volume containing the software and files used for the day-to-day operation of a device using Junos with upgraded FreeBSD?

- A. /var
- B. /active
- C. /junos
- D. /oam

Answer: C

NEW QUESTION 63

- (Exam Topic 2)

Referring to the Exhibit,

what does the number inside the square bracket represent?

- A. local preference
- B. router preference
- C. metric
- D. protocol reference number

Answer: C

NEW QUESTION 65

- (Exam Topic 2)

What are two protocols that the Junos OS uses to archive configuration files remotely? (Choose two.)

- A. SCP
- B. HTTP
- C. SFTP
- D. FTP

Answer: AD

NEW QUESTION 69

- (Exam Topic 2)

Exhibit:

Refer to exhibit, What will be the result?

- A. The device will boot in a multi-user mode at the configuration prompt
- B. The device will boot in a Single-user mode at the operational prompt
- C. The device will boot in a multi-user mode at the shell prompt
- D. The device will boot in a Single-user mode at the shell prompt

Answer: A

NEW QUESTION 74

- (Exam Topic 2)

Which two statements are true regarding dynamic routing? (Choose two)

- A. Dynamic routing is used when absolute control of routing parameters is necessary

- B. Dynamic routing allows a device to automatically reroute traffic around a failure
- C. Participating devices dynamically learn routing information from each other
- D. Dynamic routing requires more administrative overhead than static routing

Answer: BC

NEW QUESTION 76

- (Exam Topic 2)

Your configuration contains the static routes shown in the exhibit.

Which command will successfully remove the 166.74.67.131 static route?

- A. delete routing-options static route 166.74.67.131/32 qualified-next-hop 166.113.123.37 interface irb.222
- B. delete routing-options static route 166.74.67.131/32
- C. delete routing-options static route 166.74.67.131/32 qualified-next-hop 166.113.123.37
- D. delete routing-options static route 166.74.67.131/32 qualified-next-hop

Answer: B

NEW QUESTION 78

- (Exam Topic 2)

Click the Exhibit button.

Referring to the exhibit, which command was issued to generate the output?

- A. show chassis routing-engine
- B. show chassis hardware
- C. show chassis environment
- D. show chassis fpc

Answer: B

NEW QUESTION 81

- (Exam Topic 2)

What's is the minimum system-defined user class required to issue clear commands?

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

Answer: B

NEW QUESTION 86

- (Exam Topic 2)

What are two modes of unicast reverse path forwarding? (Choose two.)

- A. Strict

- B. High
- C. Low
- D. Loose

Answer: AD

Explanation:

There are two modes of unicast RPF, strict mode, and loose mode. The default is strict mode, which means t switch forwards a packet only if the receiving interface is the best return path to the packet's unicast source address.

https://www.juniper.net/documentation/en_US/junos/topics/topic-map/l3-vpns-unicast-reverse-path.html#:~:text=

NEW QUESTION 90

- (Exam Topic 2)

Which three protocols are connectionless? (Choose three.)

- A. ICMP
- B. Telnet
- C. SSH
- D. TFTP
- E. DNS

Answer: ADE

NEW QUESTION 93

- (Exam Topic 2)

What is responsible for processing multicast transit traffic?

- A. Control plane
- B. Management plane
- C. RE
- D. PFE

Answer: D

NEW QUESTION 98

- (Exam Topic 2)

Which process is responsible for controlling all interfaces on a Junos device?

- A. rpd
- B. chassisd
- C. dcd
- D. mgd

Answer: C

NEW QUESTION 99

- (Exam Topic 2)

Click the Exhibit Button.

You are asked to limit traffic on interface xe-0/0/3 to 1G using the policer shown in the exhibit.

Which configuration would accomplish this task?

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

NEW QUESTION 103

- (Exam Topic 2)

Which TWO of the following are private IP addresses?

- A. 12.0.0.1
- B. 168.172.19.39
- C. 172.20.14.36
- D. 172.33.194.30
- E. 192.168.24.43

Answer: C

NEW QUESTION 105

- (Exam Topic 2)

Referring to the exhibit,

Which next-hop interface will be used to reach the 10.21.14.16 destination?

- A. ge-0/0/1.0
- B. ge-0/0/0.0
- C. ge-0/0/3.0
- D. ge-0/0/2.0

Answer: A

NEW QUESTION 106

- (Exam Topic 2)

Which two conditions must exist in a Junos device for traffic to transit the device to a specific destination? (Choose two.)

- A. A routing table entry for that destination must exist.
- B. A firewall filter must exist to allow traffic to reach that destination.
- C. A forwarding table entry for that destination must exist.
- D. A routing policy must be in place on the device.

Answer: AC

NEW QUESTION 107

- (Exam Topic 2)

Which Junos release would address only bug fixes that were not contained in the 15.1R1 version of code?

- A. 15.1X2
- B. 15.1R2
- C. 15.1F2
- D. 15.1S2

Answer: B

NEW QUESTION 110

- (Exam Topic 2)

Which two methods keep a Junos device operational if the primary storage device fails? (Choose two.)

- A. Create a recovery snapshot.
- B. Enable the ephemeral database.
- C. Enable J-Web for device management.

D. Create a rescue configuration.

Answer: AD

NEW QUESTION 112

- (Exam Topic 2)

Referring to the exhibit,

which command will cause this event message?

- A. request system logout
- B. request system commit
- C. request system recover
- D. request system halt

Answer: D

NEW QUESTION 117

- (Exam Topic 2)

You are in configuration mode at the top of the hierarchy. How would you save your configuration to a file on the router?

- A. save configuration <filename>
- B. save config <filename>
- C. save <filename>
- D. save run <filename>

Answer: C

NEW QUESTION 119

- (Exam Topic 2)

What is minimum configuration required for a Junos device to respond to SNMP requests?

- A. set snmp community public authorization read only
- B. set snmp public version v2
- C. set snmp community public
- D. set snmp trap-group public version v1

Answer: C

NEW QUESTION 122

- (Exam Topic 2)

Which two interfaces are considered physical interface? Choose TWO

- A. Ge-0/0/0
- B. Et-3/0/0:0.501

C. Et-7/1/4:0
D. Xe-10/2/1

Answer: AD

NEW QUESTION 126

- (Exam Topic 2)

What are two services performed by the Packet Forwarding Engine? (Choose two.)

- A. to process transit traffic
- B. to implement stateless firewall filtering
- C. to handle processes that control the device's Interfaces
- D. to maintain the routing tables

Answer: AB

NEW QUESTION 129

- (Exam Topic 2)

For the interface ge-1/2/3.4, what does "ge" represent?

- A. SONET/SDH
- B. Gigabit EthernetC Aggregated Ethernet
- C. GRE

Answer: B

NEW QUESTION 131

- (Exam Topic 2)

What is the default route preference for OSPF internal?

- A. 100
- B. 150
- C. 5
- D. 10

Answer: D

NEW QUESTION 133

- (Exam Topic 2)

Referring to the exhibit, what is the expected behavior for login attempts from users that receive a reject form from both the RADIUS and TACACS+ servers?

- A. Users are prompted for a local authentication password.
- B. Users are not prompted for a local authentication password.
- C. Users are prompted for the root authentication password.
- D. Users are granted limited access to the device using a guest account.

Answer: B

Explanation:

Local Auth is not included in the authentication-order. It will only consult the local auth if it doesn't recieved any reply from the RADIUS and TACAS from a certain time. In this case the RADIUS and TACAS rejects the Authentication therefore no need to consult the local auth.

NEW QUESTION 134

- (Exam Topic 2)

What information would you find using the CLI help function? (Choose two.)

- A. tip of the day
- B. Junos technical publications
- C. explanation of specific system log error messages
- D. explanation of traceoption events

Answer: AC

NEW QUESTION 139

- (Exam Topic 2)

When a system process encounters an error, how does the Junos OS protect the other processes from being impacted?

- A. The Junos OS executes only one process at a time.
- B. Each routing protocol runs as an individual process.
- C. Each process operates in its own shared memory space.
- D. The Junos OS executes multiple processes simultaneously.

Answer: C

Explanation:

<http://juniper-basic.blogspot.com/2017/02/juniper-basic.html>

Junos OS functionality is compartmentalized into multiple software processes. Each process handles a portion of the device's functionality. Each process runs in its own protected memory space, ensuring that one process cannot directly interfere with another. When a single process fails, the entire system does not necessarily fail. This modularity also ensures that new features can be added with less likelihood of breaking current functionality. The Junos OS is the trusted, secure network operating system powering the high-performance network infrastructure offered by Juniper Networks. The Junos kernel is based on the FreeBSD UNIX operating system, which is an open-source software system.

NEW QUESTION 141

- (Exam Topic 2)

You notice that the terms in your firewall filter are not in the correct order. What would solve this problem?

- A. Use the insert command to reorder the terms within the filter.
- B. Use the count parameter to ensure that the terms are evaluated correctly.
- C. Use the reject action to change the action of the filter.
- D. Use the next term action to force an evaluation of the next term.

Answer: A

NEW QUESTION 145

- (Exam Topic 2)

Which three statements describe OSPF? (Choose three)

- A. OSPF must operate between different autonomous system
- B. OSPF calculates the best path to each destination
- C. OSPF is a link-state IGP
- D. OSPF uses areas to incorporate hierarchy and to allow for scalability
- E. OSPF uses a distance-vector algorithm to calculate routing cost

Answer: BCD

NEW QUESTION 148

- (Exam Topic 2)

Which statement is true about PFEs?

- A. A PFE receives microcode updates from the RE.
- B. A PFE receives layer 4 forwarding tables updates from the RE.
- C. A PFE receives hardware status messages from the RE
- D. A PFE receives environmental status messages from RE.

Answer: B

NEW QUESTION 151

- (Exam Topic 2)

Which command causes the Junos OS to temporarily activate a configuration?

- A. commit and-quit
- B. commit synchronize
- C. commit check
- D. commit confirmed

Answer: D

NEW QUESTION 152

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