

## Exam Questions JN0-104

Junos - Associate (JNCIA-Junos)

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



#### NEW QUESTION 1

- (Exam Topic 1)

Which two Juniper Networks products are available in virtual machine (VIM) format? (Choose two.)

- A. vSRX
- B. vIDP
- C. vPTX
- D. vMx

**Answer:** AD

#### NEW QUESTION 2

- (Exam Topic 1)

Which command allows you to execute operational mode commands while in configuration mode?

- A. activate
- B. show
- C. run
- D. set

**Answer:** C

#### NEW QUESTION 3

- (Exam Topic 1)

Which statement is true about a virtual router routing instance?

- A. It can be used for Layer 3 VPN implementations.
- B. It can be used to create a separate routing table.
- C. An interface in the routing instance can also reside in the default routing instance.
- D. It automatically has import and export policies applied.

**Answer:** B

#### NEW QUESTION 4

- (Exam Topic 1)

Click the Exhibit button.

The next hop identified in the static route command is not directly connected to your router. Referring to the exhibit, what must be added to the command for the static route to work?

- A. retain
- B. resolve
- C. readvertise
- D. install

**Answer:** B

#### NEW QUESTION 5

- (Exam Topic 1)

What are two benefits of class of service (CoS)? (Choose two.)

- A. CoS can increase the performance of a slow network.
- B. CoS can manage traffic congestion
- C. CoS can prioritize latency-sensitive traffic
- D. CoS can increase network bandwidth.

**Answer:** BC

#### NEW QUESTION 6

- (Exam Topic 1)

Which statement about the forwarding table is correct?

- A. It contains all known routes including IPv6
- B. It is only available on the PFE
- C. It is only available on the RE
- D. It is available on both the RE and the PFE.

**Answer:** B

#### NEW QUESTION 7

- (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 8

- (Exam Topic 1)

You must verify that interface ge-0/0/0.0 is administratively up and that the link is up. In this scenario, which command will accomplish this task?

- A. show configuration interfaces ge-0/0/0.0
- B. show chassis fpc pic-status
- C. show system information
- D. show interfaces terse

**Answer:** D

#### NEW QUESTION 9

- (Exam Topic 1)

Click the Exhibit button.

User 1 pings Router C to determine its status.

Which router shown in the exhibit, treats the traffic generated by the ping command as exception traffic?

- A. Router A
- B. Router B
- C. Router D
- D. Router C

**Answer:** C

#### NEW QUESTION 10

- (Exam Topic 1)

You want to temporarily apply a candidate configuration to the active configuration and automatically roll back after 10 minutes

In this scenario, which command will accomplish this task?

- A. commit at
- B. commit confirmed
- C. commit check
- D. commit

**Answer:** B

#### Explanation:

```
[edit]
user@host# commit confirmed
commit confirmed will be automatically rolled back in 10 minutes unless confirmed commit complete
#commit confirmed will be rolled back in 10 minutes [edit]
user@host#
https://www.juniper.net/documentation/us/en/software/junos/cli/topics/topic-map/junos-configuration-commit.ht
```

#### NEW QUESTION 10

- (Exam Topic 1)

Click the Exhibit button.

You want to make the OSPF route shown in the exhibit the active route for the 10.10.10.0/24 IP address. Which action is required to accomplish this task?

- A. Set the static route to no-readvertise.
- B. Set the OSPF route preference to 4.

- C. Set the static route preference to 0
- D. Set the OSPF metric to 0

**Answer:** B

**NEW QUESTION 13**

- (Exam Topic 1)

Click the Exhibit button.

You must apply the policy shown in the exhibit to readvertise BGP routes to OSPF neighbors Which action will accomplish this task?

- A. You must apply the policy as an import policy within the BGP configuration
- B. You must apply the policy as an import policy within the OSPF configuration.
- C. You must apply the policy as an export policy within the BGP configuration
- D. You must apply the policy as an export policy within the OSPF configuration

**Answer:** D

**NEW QUESTION 18**

- (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 20**

- (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 23**

- (Exam Topic 1)

You must recover a device by loading the rescue configuration file. In this scenario, which command will accomplish this task?

- A. {master:0}user@router> load override rescue
- B. {master:0}user@router> rollback rescue
- C. {master:0} [edit]user@router> load override rescue
- D. {master:0} [edit]user@router# rollback rescue

**Answer: B**

#### NEW QUESTION 24

- (Exam Topic 1)

Click the Exhibit button

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

- A. All other traffic from the Web destined to 172.19.20.50 is accepted.
- B. All other traffic from the Web destined to 172.19.20.50 is discarded
- C. The HTTP traffic destined to 172.19.20.50 is accepted.
- D. The HTTP traffic from source 172.19.20.50 is accepted.

**Answer: BC**

#### NEW QUESTION 25

- (Exam Topic 1)

You are asked to determine when a Junos device was booted Which command would you use to obtain this information?

- A. show system statistics
- B. show system commit
- C. show system information
- D. show system uptime

**Answer: D**

#### NEW QUESTION 30

- (Exam Topic 1)

Which operational mode command will provide real-time usage statistics for the ge-0/0/0 interface?

- A. show interfaces ge-0/0/0 extensive
- B. monitor interface traffic
- C. show interfaces statistics
- D. monitor traffic interface ge-0/0/0

**Answer: B**

#### NEW QUESTION 34

- (Exam Topic 1)

Click the Exhibit button.

Which operational mode command in Junos OS produces the output shown in the exhibit?

- A. show system users

- B. show system connections
- C. show system commit
- D. show system reboot

**Answer: C**

#### NEW QUESTION 36

- (Exam Topic 1)

A device receives a route update for network 172.19.0.0/16 from two different routing information sources. In this scenario, which parameter will determine the active route?

- A. the route learned from the next hop with the highest IP address
- B. the route learned with the lowest default route preference
- C. the route learned from the next hop with the lowest IP address
- D. the route with the lowest metric

**Answer: B**

#### NEW QUESTION 40

- (Exam Topic 1)

Click the Exhibit button

Which command will solve the problem shown in the exhibit?

- A. user@routert# request system configuration rescue commit
- B. user@router> request system configuration rescue save
- C. user@router# file copy current /config/rescue.conf
- D. user@router> file copy current /config/rescue.conf

**Answer: B**

#### NEW QUESTION 45

- (Exam Topic 1)

Which two statements about routing policies are correct? (Choose two.)

- A. An import policy is used to control incoming traffic on a specific interface.
- B. An export policy determines the routes in the local routing table that are advertised to peers.
- C. An import policy is used to control routes that are accepted by the local routing table.
- D. An export policy is used to control outgoing traffic on a specific interface.

**Answer: BC**

#### NEW QUESTION 48

- (Exam Topic 1)

You are creating a route filter that will match the network address of 192.168.64.0/24 In this scenario, which configuration statement will accomplish this task?

- A. from route-filter 192.168.32.0/24 longer
- B. from route-filter 152.168.128.0/24 orlonger
- C. from route-filter 192.168.64.0/24 longer
- D. from route-filter 192.168.64.0/24 orlonger

**Answer: D**

#### NEW QUESTION 50

- (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 51

- (Exam Topic 1)

What are two important steps when upgrading an SRX300 Series device? (Choose two.)

- A. Verify that enough space exists to upload the software package.
- B. Clear all alarms.
- C. Reboot the device.
- D. Verify that the NETCONF protocol is enabled.

**Answer:** AC

#### NEW QUESTION 55

- (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 59

- (Exam Topic 1)

You are asked to configure a Junos device to perform regular configuration backups

Which feature will you configure under the [edit system] hierarchy to accomplish this task?

- A. archival
- B. backup-router
- C. syslog
- D. tracing

**Answer:** B

#### NEW QUESTION 60

- (Exam Topic 1)

What will the request system configuration rescue save command accomplish?

- A. It will generate support information for JTAC.
- B. It will save a copy of the configuration so that you can go back to it at any time
- C. It will prevent 2 commit from happening
- D. It will restore your system to factory default settings.

**Answer:** B

#### NEW QUESTION 63

- (Exam Topic 1)

Which command allows multiple users to edit a configuration while conning only their unique changes?

- A. configure exclusive
- B. configure batch
- C. configure private
- D. configure dynamic

**Answer:** C

#### Explanation:

The configure private command allows multiple users to edit different parts of a configuration at the same ti and commit only their changes or roll back, without interfering with each other's changes. When the configure private command is used, you work in a private candidate configuration, which is a copy of the most recently committed configuration.

<https://kb.juniper.net/InfoCenter/index?page=content&id=KB19653&actp=METADATA>

#### NEW QUESTION 67

- (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 69**

- (Exam Topic 1)

Click the Exhibit button.

Referring to the exhibit, which statement is correct?

- A. The device will attempt to authenticate using the local database if RADIUS and TACACS+ are unresponsive.
- B. The device will never attempt to authenticate using the local database.
- C. The device will attempt to authenticate using RADIUS and TACACS+ at the same time.
- D. The device will randomly select the authentication method used for each new login attempt.

Answer: B

**NEW QUESTION 72**

- (Exam Topic 2)

Click the Exhibit button.

You configured the route filter shown in the exhibit.

In this scenario, which IP addresses would term-One accept?

- A. IP addresses that are part of the 172.35.0.0/16 network and IP addresses that are in the 172.35.0.0/16 and 172.36.0.0/16 subnets.
- B. IP addresses that are part of the 172.35.0.0/16 network only.
- C. IP addresses that are part of the 172.35.0.0/16 network and IP addresses that are in the subnets of 172.35.0.0/16 network.
- D. IP addresses that are part of the 172.35.0.0/16 network, but not IP addresses that are part of the 172.35.0.0/16 network itself.

Answer: C

**NEW QUESTION 77**

- (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 80**

- (Exam Topic 2)

Which two statements are true about static routes in the Junos OS (Choose Two)

- A. Static routes remain in the routing table until you remove them or until they become inactive
- B. Static routes are learned by neighboring devices and added to their routing tables
- C. Static routes are defined at the [edit routing-instance] hierarchy
- D. Static routes must have next hop defined

**Answer:** AD

#### NEW QUESTION 84

- (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 85

- (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 88

- (Exam Topic 2)

Referring to the exhibit,

what happens when ping packets are sent to management interface address of the local router?

- A. The ping packets are silently discarded
- B. An ICMP unreachable message is returned
- C. The Ping packets are accepted
- D. An ICMP redirect message is returned

**Answer:** D

#### NEW QUESTION 93

- (Exam Topic 2)

Click the Exhibit button.

Referring to the exhibit, which logical interface is able to forward IP traffic?

- A. ge-0/0/0
- B. ge-0/0/2.0
- C. ge-0/0/2
- D. ge-0/0/1.0

**Answer:** D

#### NEW QUESTION 98

- (Exam Topic 2)

Refer to the exhibit.

A customer reports that they have recently lost connectivity to a remote site over a shared architecture. Referring to the exhibit, what is the problem?

- A. The remote link is down.
- B. The remote router has been powered off.
- C. The authentication method or key has been changed.
- D. The remote site router has been configured for OSPF.

**Answer:** C

#### NEW QUESTION 101

- (Exam Topic 2)

How does the PFE determine how to forward transit traffic?

- A. The PFE performs a destination lookup based on its own routing table.
- B. The PFE determines network destinations itself based on the RE's routing table.
- C. The PFE uses the following table provided by the RE.
- D. The PFE uses the routing table provided by the RE.

**Answer:** C

#### NEW QUESTION 105

- (Exam Topic 2)

Which command verifies configuration syntax without applying the changes?

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

**Answer:** B

#### NEW QUESTION 110

- (Exam Topic 2)

Which two keystrokes are used to auto-complete commands? (Choose two.)

- A. Spacebar
- B. Esc
- C. Tab
- D. End

**Answer:** AC

#### NEW QUESTION 112

- (Exam Topic 2)

Which two commands will provide the current configuration of the MX1-PE1 BGP group on your router? (Choose two.)

- A. user@router# show groups | display set | match MX1-PE1
- B. user@router# show | display set | match MX1-PE1
- C. user@router> show configuration | match set | match MX1-PE1
- D. user@router> show configuration | display set | match MX1-PE1

**Answer:** BD

#### NEW QUESTION 117

- (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 119

- (Exam Topic 2)

Which keystrokes are used to auto-complete user-defined variables?

- A. Spacebar
- B. Home
- C. End
- D. Tab CC

**Answer:** D

#### NEW QUESTION 122

- (Exam Topic 2)

Which word starts a command to display the operational status of a Junos device?

- A. put
- B. set
- C. show
- D. get

**Answer:** C

#### NEW QUESTION 127

- (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 128

- (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 131

- (Exam Topic 2)

Exhibit.

You have the policy configuration shown in the exhibit applied to your BGP peering. You find that your customer routes coming from the 10.1.1.0/24 network are being rejected.

Which command should be used to correct the problem?

- A. [edit policy-options policy-statement my-policy] user@router# insert term 1 before term 2
- B. [edit policy-options policy-statement my-policy] user@router# insert term 2 before term 1
- C. [edit policy-options policy-statement my-policy] user@router# copy term 2 to term 0
- D. [edit policy-options policy-statement my-policy]

**Answer:** B

#### NEW QUESTION 134

- (Exam Topic 2)

Exhibit:

Which type of route does the configuration create?

- A. an indirect next hop
- B. a generated route
- C. a non-advertised route
- D. a default gateway

**Answer:** D

#### NEW QUESTION 138

- (Exam Topic 2)

You are considering to upgrade from 19.1R1 and want to ensure that only bug fixes are included. Which two software versions should you use in the current situation? Choose Two

- A. 19.3R2
- B. 19.1R3
- C. 19.1R1-S2
- D. 19.3R1-S1

**Answer:** BC

#### Explanation:

R release : Maintenance and introduce bug fixes

\* 19.1R1 ==> 19.1R2 introduces only bug fixes 19.1R1 ==> 19.2R2 Introduces new features

**NEW QUESTION 143**

- (Exam Topic 2)

Click the Exhibit button.

Which statement is correct regarding the configuration shown in the exhibit?

- A. When the ospf-trace file has created five files, it will stop logging additional information.
- B. When the ospf-trace file reaches the 64 KB file size, it is renamed and begins a new file.
- C. The ospf-trace file will automatically replace any existing trace file with the same name.
- D. Timestamp information will not be included for each line of ospf-trace

**Answer: B**

**NEW QUESTION 148**

- (Exam Topic 2)

In which directory the traceoption files stored by default?

- A. /var/db/
- B. /var/tmp/
- C. /var/log/
- D. /var/home/

**Answer: C**

**NEW QUESTION 151**

- (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 154**

- (Exam Topic 2)

What is a valid IPv6 address?

- A. 00:05:85:23:45:67
- B. 127.0.0.1

- C. 2001:0db8:3000:2215:0000:0000:aaaa:llll
- D. 49.0001.0192.0168.1001.00

**Answer:** C

#### NEW QUESTION 155

- (Exam Topic 2)

What are three interface prefixes for a 40-gigabit interface? (Choose three.)

- A. et
- B. es
- C. fte
- D. xe
- E. xle

**Answer:** ABE

#### NEW QUESTION 158

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

#### NEW QUESTION 161

- (Exam Topic 2)

Which of the following protocols uses both TCP and UDP?

- A. FTP
- B. SMTP
- C. Telnet
- D. DNS

**Answer:** D

#### NEW QUESTION 163

- (Exam Topic 2)

Which two ping command parameters would be used to troubleshoot MTU issues? (Choose two.)

- A. ping <destination> do-not-fragment
- B. ping <destination> rapid
- C. ping <destination> verbose
- D. ping <destination> size

**Answer:** AC

#### NEW QUESTION 168

- (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 170

- (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 175

- (Exam Topic 2)

Which two keystrokes will auto-complete a command? (Choose two.)

- A. Esc
- B. Tab
- C. Spacebar
- D. End

**Answer:** BC

#### NEW QUESTION 180

- (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 185

- (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 189

- (Exam Topic 2)

What are two examples of transit traffic? (Choose two.)

- A. SFTP traffic that enters one interface and is destined for another interface on the local router.
- B. SCP traffic that enters one interface and exits another interface on the local router.
- C. SFTP traffic that enters and exits the same interface on the local router.
- D. SCP traffic that is destined for the router's loopback interface.

**Answer:** BC

#### NEW QUESTION 190

- (Exam Topic 2)

What is an "X" release of the Junos OS?

- A. a standard feature release
- B. a special feature release
- C. a feature velocity release

D. a feature beta release

**Answer:** B

**NEW QUESTION 194**

- (Exam Topic 2)

Which two firewall filter actions will affect a packet's class-of-service setting? (Choose two.)

- A. scheduler
- B. queue
- C. forwarding-class
- D. loss-priority

**Answer:** CD

**NEW QUESTION 198**

- (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 199**

- (Exam Topic 2)

The marketing team needs access to a server on subnet 172.0.46.0/24. The next-hop router is 10.0.4.2/30. A static route on their gateway has been configured to accomplish the task. You want to keep the static route from being redistributed into dynamic routing protocols.

Which command will satisfy this requirement?

- A. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30
- B. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no-resolve
- C. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no-redistribute
- D. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no readvertise

**Answer:** A

**NEW QUESTION 203**

- (Exam Topic 2)

You are performing the initial configuration of an SRX Series device.

What must you set before the device will allow you to commit your configuration?

- A. management interface
- B. system time
- C. hostname
- D. root authentication

**Answer:** D

**NEW QUESTION 208**

- (Exam Topic 2)

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

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

**Answer:** C

#### NEW QUESTION 213

- (Exam Topic 2)

You have configured logging to the console port but are uncertain of the impact to the device while troubleshooting. In this scenario, which command would allow you to minimize the impact?

- A. commit synchronize comment troubleshoot
- B. commit confirmed 1 comment troubleshoot
- C. set system svslq console any none
- D. set system svslq log-rotate-frequency 15

**Answer:** C

#### NEW QUESTION 216

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

#### NEW QUESTION 219

- (Exam Topic 2)

You have received a request from the user, SecurityTeam, to notify their terminal connection only when someone commits a change to the configuration of a specific networking device. Which command would you input in this scenario?

- A. set system syslog user SecurityTeam change-log alert
- B. set system syslog user SecurityTeam change-log any
- C. set system syslog user SecurityTeam interactive-commands any
- D. set system syslog user SecurityTeam interactive-commands

**Answer:** B

#### NEW QUESTION 223

- (Exam Topic 2)

Which keystroke combination allows users to move the cursor to the beginning of the command line without deleting text?

- A. Ctrl + u
- B. Ctrl + w
- C. Ctrl + a
- D. Ctrl + b

**Answer:** C

#### NEW QUESTION 225

- (Exam Topic 2)

Which two platforms are supported in both physical and virtual form factors? Choose TWO

- A. NFX Series
- B. ACX Series
- C. SRX Series
- D. MX Series

**Answer:** CD

#### NEW QUESTION 228

- (Exam Topic 2)

Which two features are implemented on the Packet Forwarding Engine? (Choose Two)

- A. Chassis Management
- B. Firewall Filters
- C. Class of Service
- D. Routing protocol update

Answer: BC

**NEW QUESTION 230**

- (Exam Topic 2)

Which command displays the output shown in the exhibit?

- A. show chassis temperature-thresholds
- B. show chassis environment
- C. show chassis hardware
- D. show chassis alarms

Answer: A

**NEW QUESTION 232**

- (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 234**

- (Exam Topic 2)

What happens when a route does not match any user-configured policies?

- A. The route is rejected.
- B. The route is accepted.
- C. The route is given a lower priority.
- D. The route is sent to the default policy.

Answer: D

**NEW QUESTION 237**

- (Exam Topic 2)

Click the Exhibit button.

Your Junos device is using the configuration shown in the exhibit. You notice that the 172.17.23.10/30 address is incorrect and should be 172.17.23.9/30. What are two commands that would solve this problem? (choose two.)

- A. [edit interfaces]use reroute r# delete ge-0/0/2.0 family inet address 172-17.23.10

- B. [edit interfaces]user@router# rename ge-0/0/Z0 family inet address 172.17.23-10/30 to address 172.17.23.9/30
- C. [edit interfaces]user@router= replace pattern 17Z1723.10 with 172.17.23.9
- D. [edit interfaces]user@router# set ge-0/0/2.0 family inet address

**Answer:** BC

#### NEW QUESTION 241

- (Exam Topic 2)

You are connected to your Junos device using an SSH connection to the txp0 interface. No other interfaces are currently configured and unreachable from your management network. How would you reestablish communication with the device?

- A. Establish a SSH connection to the loopback interface
- B. Unplug the network cable and plug it back in
- C. Power off and power on the device
- D. Connect to the console of the device

**Answer:** D

#### NEW QUESTION 246

- (Exam Topic 2)

How many IP addresses can be configured on a given interface?

- A. one primary and one secondary
- B. one
- C. as many as you want
- D. one primary and multiple secondary

**Answer:** C

#### NEW QUESTION 247

- (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 249

- (Exam Topic 2)

What are two examples of transit traffic? (Choose two.)

- A. SCP traffic that is destined for the router's loopback interface.
- B. SCP traffic that enters one interface and exits another interface on the local router.
- C. SFTP traffic that enters and exits the same interface on the local router.
- D. SFTP traffic that enters one interface and is destined for another interface on the local router

**Answer:** AD

#### NEW QUESTION 251

- (Exam Topic 2)

What are three valid software release designations for the junos OS? (Choose three.)

- A. X
- B. R
- C. T
- D. Z
- E. B

**Answer:** ABE

#### NEW QUESTION 254

- (Exam Topic 2)

Routing policies contain which two type of statements? (Choose two.)

- A. and
- B. from
- C. default
- D. then

**Answer:** BD

#### NEW QUESTION 258

- (Exam Topic 2)

What are two default password requirements on devices running Junos OS? (Choose two.)

- A. Passwords must be at least six characters in length.
- B. An expiration date must be set.
- C. Passwords must contain at least one special character.
- D. Alphanumeric characters classes must be used.

**Answer:** AD

#### NEW QUESTION 259

- (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 260

- (Exam Topic 2)

Referring to the Exhibit,

What information is provided about the route to 192.168.47.0/24? Choose Two

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

**Answer:** AB

#### NEW QUESTION 265

- (Exam Topic 2)

Which routing table is used for multicasting forwarding cache?

- A. Inet.3
- B. Inet.0
- C. Inet.1
- D. Inet.2

**Answer:** C

#### NEW QUESTION 269

- (Exam Topic 2)

Which two statements are true about the default behavior of Junos routing policies? (Choose two.)

- A. Routing policies can export active and inactive routes.

- B. Routing policies can export only active routes.
- C. Routing policies control the flow of routing information going to and from the routing table.
- D. Routing policies control the flow of routing information going to and from the forwarding table.

**Answer:** BC

#### NEW QUESTION 274

- (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 277

- (Exam Topic 2)

Which three statements are true about IPv6 link local addresses? (Choose three.)

- A. They begin with the prefix fe80::/64.
- B. They can be assigned manually or dynamically.
- C. They are not guaranteed to be unique outside of the network segment.
- D. They are optional addresses.
- E. They provide reachability to the internet.

**Answer:** ABC

#### NEW QUESTION 278

- (Exam Topic 2)

What does the output of the show route forwarding-table command display?

- A. The routing protocol databases in the Routing Engine
- B. The inactive entries in the Routing Engine's routing table
- C. The Routing Engine's forwarding table
- D. The Packet Forwarding Engine routing table

**Answer:** C

#### NEW QUESTION 281

- (Exam Topic 2)

What are three functions of the RE? (Choose three.)

- A. to maintain the forwarding tables
- B. to enforce stateless firewall filters
- C. to manage the PFE
- D. to monitor the chassis
- E. to implement policing

**Answer:** ABD

#### NEW QUESTION 285

- (Exam Topic 2)

Refer to the exhibit.

You asked to create a firewall filter to count IPv6 packets that arrive with a no next header value. As shown in the exhibit, you have created and applied the count-no-header firewall filter to the ge-0/0/0 interface. The commit operation fails.

What is causing this problem?

- A. IPv6 interfaces do not support firewall filters.
- B. The filter name must be different than the counter name.
- C. The firewall term does not include inet6 in the from statement.
- D. The firewall family is not correct.

**Answer:** D

#### NEW QUESTION 286

- (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 290**

- (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 295**

- (Exam Topic 2)

The monitor traffic command provides access to which utility?

- A. tcpdump
- B. telnet
- C. traceroute
- D. netstat

**Answer: A**

**NEW QUESTION 299**

- (Exam Topic 2)

What is the subnet mask for the 172.45.32.6/19 address?

- A. 255.255.224.0
- B. 255.255.240.0
- C. 255.224.0.0
- D. 255.240.0.0

**Answer: A**

**NEW QUESTION 303**

- (Exam Topic 2)

What are three characteristics of Layer 2 switches? (Choose Three)

- A. Layer 2 switches separates multicast domains.
- B. Layer 2 switches separates collision domains.
- C. Layer 2 switches forward traffic addressed to hosts that reside on the same collision domain.

- D. Layer 2 switches forward traffic addressed to hosts that reside on a different collision domain.
- E. Layer 2 switches forward broadcast traffic.

**Answer:** BDE

#### NEW QUESTION 304

- (Exam Topic 2)

You have the policy configuration shown in the exhibit applied to a BGP peering. You determine that customer routes coming from the 10.1.1.0/24 network are being rejected

Which action should be used to correct the problem?

\*\*\*Exhibit is Missing\*\*\*

- A. [edit policy-options policy-statement my-policy] user@router# copy term 2 to term 1
- B. [edit policy-options policy-statement my-policy] user@router# rename term 1 to term 3
- C. [edit policy-options policy-statement my-policy] user@router# copy term 2 to term 0
- D. [edit policy-options policy-statement my-policy] user@router# insert term 2 before term 1

**Answer:** C

#### NEW QUESTION 306

- (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 309

- (Exam Topic 2)

Which parameter must be included when executing operational mode commands from within configuration mode?

- A. run
- B. prompt
- C. insert
- D. do

**Answer:** A

#### NEW QUESTION 313

- (Exam Topic 2)

You issue a "request system zeroize" command. Which statement is correct in this scenario?

- A. All data files remain unchanged but all configuration settings returned to factory defaults.
- B. All data files are deleted and all configuration settings are returned to factory defaults.
- C. All data files are deleted and all configuration settings remain unchanged
- D. Disk space is freed by rotating log files and a proposed list of files to be deleted is presented.

**Answer:** B

#### NEW QUESTION 317

- (Exam Topic 2)

You successfully established a BGP session with peer, but do not see any routes learned from the peer, What would cause this problem?

- A. A routing policy is blocking BGP from learning the routes
- B. Unicast reverse-path-forwarding is blocking BGP from learning the routes
- C. A security policy is blocking BGP from learning the routes
- D. The firewall filter is blocking the BGP from learning the routes

**Answer:** A

#### NEW QUESTION 320

- (Exam Topic 2)

You are attempting to upgrade the Junos OS on your device, but there is not enough space to complete the upgrade. Which parameter, added to the request system software add command, would solve the problem?

- A. no-validate
- B. no-copy
- C. validate
- D. force

**Answer:** B

**NEW QUESTION 324**

- (Exam Topic 2)

Exhibit:

Which statement is true about the command shown in the exhibit?

- A. There needs to be a ; after top for the command to be accepted as a valid command.
- B. Only top should be used, no other options are allowed on the same line.
- C. The command shown in the exhibit would be accepted as a valid command.
- D. If you replace top with up command, it becomes valid.

**Answer: C**

**NEW QUESTION 329**

- (Exam Topic 2)

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

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

**Answer: B**

**NEW QUESTION 330**

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

**Answer: AD**

**NEW QUESTION 334**

- (Exam Topic 2)

When multiple users are editing the configuration on a Junos device, What is the default behavior when a user issues a commit command?

- A. The user's configuration changes are committed, other users configuration changes are still pending
- B. The user's configuration changes are committed, other users will be exited from the configuration mode
- C. All valid configuration changes made by all users will take effect

D. The user will receive an error message disallowing a commit of the configuration

**Answer:** A

**NEW QUESTION 337**

- (Exam Topic 2)

You have configure an SRX Series device for the first time. When you commit your configuration, the Junos OS notifies you that you cannot yet commit your configuration. Which configuration step must you complete?

- A. security policies
- B. hostname
- C. date/time
- D. root authentication

**Answer:** D

**NEW QUESTION 342**

- (Exam Topic 2)

What are three firewall filter terminating actions? (Choose three.)

- A. discard
- B. reject
- C. log
- D. accept
- E. drop

**Answer:** ABE

**NEW QUESTION 344**

- (Exam Topic 2)

Referring to the exhibit, which statement is true?

- A. The customer has set the version parameter to automatic.
- B. The customer has not enabled security for BFD.
- C. The customer's link will failover in nine seconds.
- D. The customer's link flapped within the last hour.

**Answer:** D

**NEW QUESTION 346**

- (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 347**

- (Exam Topic 2)

Which two statements describe the connection between control plane and the forwarding plane?

Choose Two

- A. No rate limiter is configured by default
- B. A rate limiter is configured by default
- C. Exception traffic is preferred over the control traffic during congestion
- D. Control traffic is preferred over the exception traffic during congestion

**Answer:** AD

**NEW QUESTION 352**

- (Exam Topic 2)

What is the maximum number of rollback files a Junos device can store?

- A. 5
- B. 10
- C. 49
- D. 50

**Answer:** D

**NEW QUESTION 355**

- (Exam Topic 2)

Which parameter of the monitor traffic command should be used with caution when considering storage space on a Junos device?

- A. detail
- B. write-file
- C. layer2-headers
- D. extensive

**Answer: B**

#### NEW QUESTION 357

- (Exam Topic 2)

Which command is used to validate the syntax of a configuration without applying the configuration?

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

**Answer: A**

#### NEW QUESTION 361

- (Exam Topic 2)

In which directory are trace option files stored by default?

- A. /var/tmp/
- B. /var/log/
- C. /var/home/
- D. /var/db/

**Answer: B**

#### NEW QUESTION 362

- (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 363

- (Exam Topic 2)

Which command displays all IPv4 routes in the default routing instance?

- A. show route table inet.0
- B. show route table inet.2
- C. show route table inet6.0
- D. show route table inet.1

**Answer: A**

#### NEW QUESTION 364

- (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 366

- (Exam Topic 2)

Which set of IP addresses are in the same subnet?

- A. 185.114.16.91/28 and 185.114.16.96/28
- B. 185.114.16.77/28 and 185.114.16.82/28
- C. 185.114.16.40/28 and 185.114.16.45/28
- D. 185.114.16.59/28 and 185.114.16.82/28

**Answer: C**

**NEW QUESTION 370**

- (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 375**

- (Exam Topic 2)

What is the purpose of the discard action of a firewall filter?

- A. The system drops the packet and logs the entry.
- B. The system drops the packet and sends an ICMP message.
- C. The system silently drops the packet.
- D. The system evaluates the next term in the policy.

**Answer: C**

**NEW QUESTION 380**

- (Exam Topic 2)

Which three statements describe the Transmission Control Protocol (TCP)? (Choose three.)

- A. TCP is a transport layer protocol.
- B. TCP is faster than the User Datagram Protocol (UDP).
- C. TCP provides delivery notification and error-checking mechanisms.
- D. TCP uses a best-effort delivery approach.
- E. TCP application examples include HTTP and SMTP.

**Answer: ACE**

**NEW QUESTION 381**

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