

Juniper

Exam Questions JN0-104

Junos - Associate (JNCIA-Junos)



NEW QUESTION 1

- (Exam Topic 1)

Click the Exhibit button

What is the next-hop interface for traffic destined to 172.19.52.101 as shown in the exhibit?

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

Answer: D

NEW QUESTION 2

- (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 3

- (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 4

- (Exam Topic 1)

Click the Exhibit button

Referring to the exhibit, which statement is correct?

- A. Traffic destined to 10.10.102.0/30 will be forwarded to 10.10.101.1.
- B. Traffic destined to 10.10.102.0/30 will be load-balanced across both next hops.
- C. Traffic destined to 10.10.102.0/30 will be silently dropped.
- D. Traffic destined to 10.10.102.0/30 will be forwarded to 10.10.4.2

Answer: D

NEW QUESTION 5

- (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 6

- (Exam Topic 1)

Click the Exhibit button

Referring to the exhibit, what will be the source address for packets egressing et-0/0/34.07

- A. 10.20.0.1
- B. 10.30.0.1
- C. 10.10.0.1
- D. 10.40.0.1

Answer: A

NEW QUESTION 7

- (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 8

- (Exam Topic 1)

A user entered configuration mode and modified the candidate configuration. In this scenario, what are two results? (Choose two.)

- A. Other users cannot enter configuration mode.
- B. Other users cannot enter configuration mode using the exclusive parameter
- C. Other users cannot log into the device.
- D. Other users cannot enter configuration mode using the private parameter.

Answer: BD

NEW QUESTION 9

- (Exam Topic 1)

Which statement regarding transit traffic processing is correct?

- A. Transit traffic is processed by both the control plane and forwarding plane.
- B. Transit traffic is only processed by the control plane.
- C. Transit traffic is only processed by the forwarding plane
- D. Transit traffic is not processed by the local device.

Answer: C

NEW QUESTION 10

- (Exam Topic 1)

Which address correctly represents a valid abbreviation for the 2bfc:0000:0000:0000:0217:0000:fe8c:5c85/128 IPv6 address?

- A. 2bfe::217:0:fe8c:5c85/128
- B. 2bfe:0:217:-fe8c:5c85/128
- C. 2bfe::0217::fe8e:5e85/128
- D. 2bfe:0:217:0:fe8e:5c85/128

Answer: A

NEW QUESTION 10

- (Exam Topic 1)

Which statement about the Junos OS forwarding table is correct?

- A. The forwarding table consolidates routes from multiple sources.
- B. The forwarding table is populated with active routes from the routing table
- C. The forwarding table is responsible for identifying and selecting active routes.
- D. The forwarding table is only stored on the Routing Engine.

Answer: B

NEW QUESTION 15

- (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 18

- (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 22

- (Exam Topic 1)

You are asked to configure filter-based forwarding Which routing-instance type would you use?

- A. VRF
- B. virtual router
- C. non-forwarding
- D. forwarding

Answer: D

NEW QUESTION 27

- (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 28

- (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 33

- (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 34

- (Exam Topic 1)

Which statement describes the ulst next-hop type that appears in the output of the show route forwarding-table command?

- A. A list of unicast or multicast forwarding entries waiting to be resolved.
- B. A list of unicast destination prefixes for which packets will be silently discarded
- C. A list of unicast next hops used for a given destination for which load balancing is enabled
- D. A list of unicast or multicast destination prefixes for which packets will be silently discarded.

Answer: C

NEW QUESTION 37

- (Exam Topic 1)

Which protocol is responsible for learning an IPv6 neighbor's IMAC address?

- A. Neighbor Discovery Protocol (NDP)
- B. Media Access Control Security (MACsec)
- C. Address Resolution Protocol (ARP)
- D. Network Address Translation (NAT)

Answer: A

NEW QUESTION 41

- (Exam Topic 1)

Which two parameters are considered action modifiers in the firewall filters then statement? (Choose two.)

- A. next term
- B. reject
- C. policer
- D. counter

Answer: AB

NEW QUESTION 42

- (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 43

- (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 45

- (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 48

- (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 49

- (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 54

- (Exam Topic 1)

Click the Exhibit button

Referring to the exhibit, you are unable to reach devices in the 172.19.25.0/28 subnet.

What should you do to solve this problem?

- A. Enable the ge-0/0/2 interface.
- B. Enable the ge-0/0/2.2 interface.
- C. Enable the ge-0/0/2.0 interface.
- D. Enable the ge-0/0/2.1 interface.

Answer: C

NEW QUESTION 57

- (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 59

- (Exam Topic 1)

Which two statements about the configure exclusive command are correct? (Choose two.)

- A. The command excludes other users from editing the configuration.
- B. The command retains all uncommitted changes when exiting exclusive mode
- C. The command causes the loss of all uncommitted changes when exiting exclusive mode
- D. The command allows multiple users to edit private copies of the configuration concurrently.

Answer: AC

NEW QUESTION 62

- (Exam Topic 2)

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

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

Answer: AB

NEW QUESTION 64

- (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 65

- (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 67

- (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 70

- (Exam Topic 2)

Which two statements are correct about the request system zeroize local command? (Choose two.)

- A. The command preserves the management interface addresses.
- B. The command resets all key values.
- C. The command removes all data files.
- D. The command removes all user-created files from the system.

Answer: BD

NEW QUESTION 74

- (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 76

- (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 80

- (Exam Topic 2)

How does the PFE determine how to forward transit traffic?

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

Answer: B

NEW QUESTION 81

- (Exam Topic 2)

While working on a Junos device, you receive the message shown in the exhibit. In this scenario, what should you do to stop the shutdown process?
In this scenario, what should you do to stop the shutdown process?

- A. Issue the request system halt in 0 command
- B. Issue the request system power-off in 0 command
- C. Issue the clear system reboot command
- D. Issue the clear system commit command

Answer: C

Explanation:

https://www.juniper.net/documentation/en_US/junos/topics/reference/command-summary/clear-system-reboot.h

NEW QUESTION 85

- (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 87

- (Exam Topic 2)

Which command allows you to view the raw packet data of interface ge-1/0/5?

- A. monitor interface traffic ge-1/0/5
- B. monitor traffic interface ge-1/0/5
- C. show interface ge-1/0/5 media
- D. show interface ge-1/0/5 extensive

Answer: B

NEW QUESTION 88

- (Exam Topic 2)

What is the network ID address of the IPv4 subnet that includes the IP address 114.180.192.120/28?

- A. 114.180.192.118/28
- B. 114.180.192.100/28
- C. 114.180.192.112/28
- D. 114.180.192.106/28

Answer: C

NEW QUESTION 91

- (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 93

- (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 96

- (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 98

- (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 100

- (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 105

- (Exam Topic 2)

You have entered the command "show log messages | match "error | kernel | panic" which statement is correct regarding the keywords error, kernel and panic in the output?

- A. the output messages will contain all messages from the file except the ones that contain all three defined keywords.
- B. the output messages will contain all messages from the file that contains all three defined Keywords
- C. the output messages will contain all messages from the file that contains at least one of the three defined keywords
- D. the output messages will contain all messages from the file except the ones that contains at least one of the three defined keywords

Answer: B

NEW QUESTION 107

- (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 110

- (Exam Topic 2)

Referring to the exhibit.

which action would synchronize a new router's clock with the NTP Server? Or
Which action would synchronize the local router's clock with the NTP server?

- A. Reboot the router.
- B. Configure the NTP server using the set server 172.25.11.254 configuration command under the [edit system ntp] hierarchy.
- C. Configure the correct NTP trusted key using the set trusted-key <key-value> configuration command under the [edit system ntp] hierarchy.
- D. Issue the set date ntp operational

Answer: D

NEW QUESTION 113

- (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 116

- (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 120

- (Exam Topic 2)

You have configuration groups applied on your router.

Which command would you use to see all components of the interface hierarchy?

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

Answer: D

NEW QUESTION 123

- (Exam Topic 2)

What does the "3" in Junos version 14.2R3.2 represent?

- A. a single-threaded version of the Junos OS.
- B. a major release number.
- C. a minor release number.
- D. a service build number.

Answer: C

NEW QUESTION 126

- (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 129

- (Exam Topic 2)

What configuration parameter on a Junos device modifies the default next-hop resolution behavior of a static route?

- A. Resolve
- B. No-readvertise
- C. Passive
- D. Preference

Answer: A

NEW QUESTION 130

- (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 135

- (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 138

- (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 142

- (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 143

- (Exam Topic 2)

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

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

Answer: B

NEW QUESTION 148

- (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 151

- (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 153

- (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 158

- (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 160

- (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 163

- (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 164

- (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 168

- (Exam Topic 2)

Depending on the device type, Junos is built upon which two OS kernels? (Choose two.)

- A. NetBSD
- B. FreeBSD
- C. Linux
- D. OpenBSD

Answer: BC

NEW QUESTION 172

- (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 173

- (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 175

- (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 180

- (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 183

- (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]user 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 1721723.10 with 172.17.23.9
- D. [edit interfaces]user@router# set ge-0/0/2.0 family inet address

Answer: BC

NEW QUESTION 187

- (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 188

- (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 192

- (Exam Topic 2)

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

- A. It uses a different software source code base for each platform.
- B. It supports Java for automation on all platforms.
- C. It supports XML for automation on all platforms.
- D. It uses the same software source code base for all platforms.

Answer: CD

NEW QUESTION 197

- (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 199

- (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 204

- (Exam Topic 2)

You have enabled trace options to log error messages. You want to have the messages displayed to your terminal session automatically as they occur.
Which command should you use in this scenario?

- A. request message terminal
- B. file show
- C. file list
- D. monitor start

Answer: D

NEW QUESTION 208

- (Exam Topic 2)

A Junos device is configured with multiple routing protocols to the same destination prefix. By Default, which route will be active in the forwarding table?

- A. A static route

- B. An OSPF route
- C. An IS-IS route
- D. A BGP route

Answer: A

NEW QUESTION 213

- (Exam Topic 2)

What statement is true about the orlonger route-filter match type?

- A. All routes within the specified prefix that are longer than the given prefix are considered a match
- B. All routes within the specified prefix that are longer or equal to the given prefix up to a defined acceptable prefix length are considered a match
- C. All routes within the specified prefix that are longer or equal to the given prefix are considered a match
- D. All routes within the specified prefix that are longer than the given prefix up to a defined acceptable prefix length are considered a match

Answer: A

NEW QUESTION 215

- (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 216

- (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 221

- (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 224

- (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 227

- (Exam Topic 2)

What is the decimal equivalent of 00000100?

- A. 2
- B. 4
- C. 9
- D. 12

Answer: B

NEW QUESTION 228

- (Exam Topic 2)

What is the maximum number of configurations, by default, that are recoverable using the rollback command?

- A. 50
- B. 25
- C. 100
- D. 75

Answer: A

NEW QUESTION 230

- (Exam Topic 2)

Given the following configuration,

```
set system authentication-order [ tacplus ]
```

Which two statements are correct? (Choose two.)

- A. If the TACACS+ server is available and rejects the username/password provided, the user is not allowed to access the device.
- B. If the TACACS+ server is available and rejects the username/password provided, the local password database is checked.
- C. If the TACACS+ server is not available, the user is not allowed to access the device.
- D. If the TACACS+ server is not available, the local user database is checked.

Answer: CD

NEW QUESTION 231

- (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 234

- (Exam Topic 2)

A Junos device is in a factory-default configuration and no host name is set. What is used in place of a host name in this scenario?

- A. amnesiac
- B. router
- C. Junos
- D. user

Answer: A

NEW QUESTION 237

- (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 238

- (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 242

- (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 243

- (Exam Topic 2)

Click the Exhibit button.

Referring to the exhibit, which action would synchronize the local router's clock with the NTP server?

- A. Configure the correct NTP trusted key using the net trusted-key <key-value> configuration command under the [edit system ntp] hierarchy.
- B. Issue the set date ntp operational command.
- C. Configure the NTP server using the set boot-server 172.25.11.254 configuration command under the [edit system ntp] hierarchy.
- D. Reboot the router.

Answer: B

NEW QUESTION 246

- (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 248

- (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 253

- (Exam Topic 2)

Which statement is true when using the allow command and deny command attributes when creating user permissions?

- A. If you allow and deny the same commands, the Junos OS will fail the commit check.
- B. If you allow and deny the same command, the allow command permissions take precedence over the deny command permissions.
- C. If you specify a regular expression for allow and deny with two variants of a command, both will be ignored.
- D. The all login class permission bits take precedence over allow and deny when a user issues the rollback command.

Answer: B

NEW QUESTION 255

- (Exam Topic 2)

Which protocol family is required prior to assigning an IP address to an interface?

- A. ip
- B. ip6
- C. inet
- D. inet4

Answer: C

NEW QUESTION 259

- (Exam Topic 2)

A BGP route does not match any term within a routing policy applied to BGP. Which action is taken by the router for this route?

- A. It discards the route by the implicit 'discard all' at the end of the policy.
- B. It advertises the route according to BGP rules.
- C. It discards the route by the default routing protocols policy.
- D. It discards the route because it is unable to match the route to a configured action.

Answer: B

NEW QUESTION 264

- (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 269

- (Exam Topic 2)

When you first log in to a router, how does the router indicate that factory defaults are being used? Junos Configuration Basics

- A. The router's host name is Amnesiac.
- B. The password you used to log in is junos.
- C. The router immediately enters configuration mode after you log in.
- D. The router allows you to enter configuration mode without logging in.

Answer: A

NEW QUESTION 270

- (Exam Topic 2)

Which parameter would you use to prohibit the redistribution of a static route used for management traffic?

- A. no-readvertise
- B. discard
- C. reject
- D. passive

Answer: A

NEW QUESTION 274

- (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 278

- (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 282

- (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 285

- (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 286

- (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 290

- (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 295

- (Exam Topic 2)

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

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

Answer: B

NEW QUESTION 297

- (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 300

- (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 303

- (Exam Topic 2)

What is the default route preference for OSPF internal?

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

Answer: D

NEW QUESTION 305

- (Exam Topic 2)

Which two statements describe a routing policy?

- A. Active and inactive routes are available for export from the routing table.
- B. A routing policy allows you to control the flow of information into the routing table.
- C. Routing policy are used to choose which routes are sent to neighbors using dynamic routing Protocols
- D. Attribute changes applied to export policies always affect the local routing table

Answer: BC

NEW QUESTION 308

- (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 309

- (Exam Topic 2)

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

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

Answer: A

NEW QUESTION 310

- (Exam Topic 2)

Which two commands would you use to reset the candidate configuration to the active configuration? (Choose two.)

- A. rollback 0
- B. rollback 1
- C. rollback 2
- D. rollback

Answer: AD

NEW QUESTION 311

- (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 316

- (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 321

- (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 322

- (Exam Topic 2)

Which account is used to access a Junos device in a factory-default configuration?

- A. root
- B. admin
- C. lab
- D. juniper

Answer: A

NEW QUESTION 324

- (Exam Topic 2)

You recently uploaded a new software package to your Junos and you want to ensure that the file uploaded successfully by verifying the file size. In this scenario, which command should you use?

- A. file checksum shal
- B. file compare
- C. file list detail
- D. file show encoding

Answer: C

NEW QUESTION 327

- (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 330

- (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 333

- (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 338

- (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 339

- (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 343

- (Exam Topic 2)

Which two types of traffic are processed by the Routing Engine (RE)?

- A. IP packet with the IP Options field
- B. time-to-live (TTL) expired messages
- C. ICMP destination unreachable messages
- D. OSPF update messages

Answer: BC

NEW QUESTION 348

- (Exam Topic 2)

What are three benefits of using a dynamic routing protocol? (Choose three.)

- A. increased network security
- B. decreased network latency
- C. increased network availability
- D. greater network scalability
- E. lower administrative overhead

Answer: CDE

NEW QUESTION 353

- (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 357

- (Exam Topic 2)

You are in configuration mode at the top of the hierarchy. You need to abort the changes that you have made and start again with a fresh copy of the active configuration. Which command should you use to accomplish this task?

- A. rollback 0
- B. load active
- C. reset config
- D. clear candidate config

Answer: A

NEW QUESTION 360

- (Exam Topic 2)

You must configure the 2bfc:0000:0000:beef:0217:cbff:0000:5c85 IPv6 address on your device. In this scenario, which three addresses are correct? (Choose three.)

- A. 2bfc::beef:217:cbff:0:5c85
- B. 2bfc:0:0:beef:0217:cbff:0:5c85
- C. 2BFCnBEEF:0217:CBFF:0:5C85
- D. 2bfc:0:beef:0217:cbff:0:5c85
- E. 2BFC::BEEF:217:CBFF::5C85

Answer: ABC

NEW QUESTION 363

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