

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)

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 3

- (Exam Topic 1)

By default, which Junos directory contains the primary syslog file?

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

Answer: C

NEW QUESTION 4

- (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 5

- (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 6

- (Exam Topic 1)

Which statement is true about using custom login class permissions?

- A. If you allow and deny the same command, the command is allowed.
- B. If you allow and deny the same command, the command is denied.
- C. If you allow and deny the same command, Junos OS will randomly choose the action.
- D. If you allow and deny the same command, the Junos OS will fail the commit check.

Answer: B

NEW QUESTION 7

- (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 8

- (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 9

- (Exam Topic 1)

Which two statements describe firewall filters? (Choose two.)

- A. Firewall filters are applied to interfaces.
- B. Firewall filters are applied to security policies.
- C. Firewall filters provide stateless security.
- D. Firewall filters provide stateful security.

Answer: AC

NEW QUESTION 10

- (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 10

- (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 11

- (Exam Topic 1)

Which step is required when performing a Junos software upgrade?

- A. You must create a user account named maintenance-user.
- B. You must reboot the device
- C. You must load the factory default configuration
- D. You must zeroize the device.

Answer: B

NEW QUESTION 14

- (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 15

- (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 16

- (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 18

- (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 19

- (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 24

- (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 28

- (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 30

- (Exam Topic 2)

Which two statements are correct about the inet.0 routing table? (choose two.)

- A. It is used for populating the Ethernet switching table.
- B. It stores information learned from routing protocols and other sources.
- C. It is used for populating the forwarding table.
- D. It is used for populating the forwarding policy.

Answer: BC

NEW QUESTION 33

- (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 38

- (Exam Topic 2)

Referring to the exhibit, what will be the result?

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

Answer: C

NEW QUESTION 41

- (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 45

- (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 50

- (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 51

- (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 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 58

- (Exam Topic 2)

Host A is communicating with Host B through a Layer 2 switch.

What is the highest layer that the switch will inspect the traffic in this scenario?

- A. Data Link
- B. Transport
- C. Network
- D. Session

Answer: A

NEW QUESTION 62

- (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 66

- (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 67

- (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 72

- (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 74

- (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 75

- (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 78

- (Exam Topic 2)

By default, which character indicates the UNIX shell prompt?

- A. %
- B. \$
- C. >
- D. #

Answer: A

NEW QUESTION 83

- (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 86

- (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 90

- (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 94

- (Exam Topic 2)

Referring to the exhibit.

which OSPF feature would connect Area 2 to Area 0?

- A. route summarization
- B. equal-cost multipath
- C. virtual link
- D. database synchronization

Answer: C

NEW QUESTION 99

- (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 100

- (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 105

- (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 109

- (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 113

- (Exam Topic 2)

Click the Exhibit button.

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

- A. The memory utilization is 28%
- B. The memory utilization is 72%
- C. The CPU kernel utilization is 1%
- D. The 15 minute CPU load average is 99%

Answer: AC

NEW QUESTION 117

- (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 120

- (Exam Topic 2)

The monitor traffic command provides access to which utility?

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

Answer: A

NEW QUESTION 125

- (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 128

- (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 131

- (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 133

- (Exam Topic 2)

What is the default firewall filter behavior when a term is matched but no terminating action is specified?

- A. an implicit deny and the filter evaluation terminates
- B. an implicit accept and the filter evaluation terminates
- C. an implicit accept and the filter evaluation continues to the next term
- D. an implicit deny and the filter evaluation continues to the next term

Answer: C

NEW QUESTION 138

- (Exam Topic 2)

You are troubleshooting an issue and want to monitor syslog in real time. Which operational command accomplishes this task?

- A. show log messages | refresh 1
- B. monitor traffic interface fxp0.0
- C. monitor start messages
- D. show log messages

Answer: C

Explanation:

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

NEW QUESTION 139

- (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 141

- (Exam Topic 2)

You are connected to your Junos device using an SSH connection to the fxp0 interface. No other interface are currently configured beyond their default setting. You commit a configuration that makes the fxp0 interface unreachable from your management network. In this scenario, how would you re-establish communication with the device?

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

Answer: D

NEW QUESTION 146

- (Exam Topic 2)

What is the default route preference for OSPF internal?

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

Answer: D

NEW QUESTION 149

- (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 153

- (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 158

- (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 159

- (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 162

- (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 166

- (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 170

- (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 173

- (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 178

- (Exam Topic 2)

In your configuration, an interface contains multiple IP addresses belonging to the same subnet. You want to identify the IP address to use for packets sent to hosts on the same subnet. Which parameter would you use to accomplish this task?

- A. relative
- B. preferred
- C. primary
- D. patch

Answer: B

NEW QUESTION 182

- (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 184

- (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 186

- (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 190

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