



Juniper

Exam Questions JN0-104

Junos - Associate (JNCIA-Junos)

NEW QUESTION 1

- (Exam Topic 1)

Click the Exhibit button

You are connecting to a new device in your network and are presented with the information and prompt shown in the exhibit
Which three steps must be carried out to edit the configuration on this device? (Choose three.)

- A. Type configure at the > prompt.
- B. Log in using the root user with no password.
- C. Type cli at the = prompt
- D. Type cli at the > prompt
- E. Log in using the root user with the root 123 password.

Answer: AB

NEW QUESTION 2

- (Exam Topic 1)

A user has entered the sequence of commands shown in the exhibit

At which level of the configuration hierarchy would the user be after typing the exit command?

- A. [edit]
- B. [edit interfaces ge-0/0/0]
- C. [edit interfaces ge-0/0/0 unit 01]
- D. [edit interfaces]

Answer: C

NEW QUESTION 3

- (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 4

- (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 5

- (Exam Topic 1)

Which three connection protocols allow you to gather operational information from the Junos device? (Choose three.)

- A. NETCONF
- B. Telnet
- C. XML
- D. JSON
- E. SSH

Answer: ABE

NEW QUESTION 6

- (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 7

- (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 8

- (Exam Topic 1)

You just received a new factory-default Junos device.

Which two steps must be completed to connect and log in to the device? (Choose two.)

- A. Connect to the device using an SSH connection.
- B. Log in with the user root and no password.
- C. Connect to the device using the console connection.
- D. Log in with the user root and password of root123.

Answer: BC

NEW QUESTION 9

- (Exam Topic 1)

Which statement about the show chassis hardware Command is correct?

- A. The command provides a list of installed hardware components, including serial numbers and model numbers.
- B. The command provides a list of all current hardware utilization statistics and operational status
- C. The command provides 2 list of supported hardware components and their current operating status
- D. The command provides a list of supported hardware components and environmental thresholds.

Answer: A

NEW QUESTION 10

- (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 10

- (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 14

- (Exam Topic 1)

What information is provided by the show route forwarding-table command?

- A. the routing table stored on the RE
- B. the protocol from where the route was learned
- C. the outgoing interface(s) associated with the destination prefixes
- D. the number of routes that are active, hidden, or in a hold-down state

Answer: C

NEW QUESTION 16

- (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 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 20

- (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 22

- (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 24

- (Exam Topic 1)

Which component is responsible for performing protocol updates and system management?

- A. forwarding tables
- B. Routing Engine
- C. bridging table
- D. Packet Forwarding Engine

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 29

- (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 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 38

- (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 41

- (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 45

- (Exam Topic 1)

What are two characteristics of UDP? (Choose two.)

- A. UDP is connection-oriented.
- B. UDP packets are sent best-effort.
- C. UDP is more reliable than TCP.
- D. UDP operates at the transport layer.

Answer: BD

NEW QUESTION 50

- (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 53

- (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 58

- (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 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 66

- (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 68

- (Exam Topic 2)

Which command produced the output shown in the exhibit?

- A. Show interfaces summary
- B. Show interfaces filters
- C. Show interfaces extensive
- D. Show interfaces terse

Answer: D

NEW QUESTION 71

- (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 75

- (Exam Topic 2)

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

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

Answer: A

NEW QUESTION 77

- (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 79

- (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 81

- (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 82

- (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 86

- (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 89

- (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 93

- (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 96

- (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 101

- (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 105

- (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 109

- (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 110

- (Exam Topic 2)

Which two statements describe PFE functions are true?

- A. The PFE implements rate limiting using policers
- B. The PFE stores the master copy of the layer 2 and layer 3 forwarding tables
- C. The PFE provides access to the CLI and Jweb
- D. The PFE stores a local copy of the layer 2 and layer 3 forwarding tables

Answer: AD

NEW QUESTION 115

- (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 117

- (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 118

- (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 120

- (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 123

- (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 128

- (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 133

- (Exam Topic 2)

Which CIDR notation is the equivalent of the subnet mask of 255.255.192.0?

- A. /19
- B. /18
- C. /20
- D. /17

Answer: B

NEW QUESTION 135

- (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 136

- (Exam Topic 2)

Which command prompt indicates that you are in operational mode?

- A. user @ router &
- B. user @ router #
- C. user @ router \$
- D. user @ router >

Answer: D

NEW QUESTION 139

- (Exam Topic 2)

Exhibit:

You notice traffic destined to 172.31.17.0/24 is traversing an OSPF path rather than BGP Path.
What is causing this behavior?

- A. The 172.31.17.0/24 BGP route is missing a valid default next hop
- B. The 172.31.17.0/24 BGP has a higher route preference
- C. The 172.31.17.0/24 route does not have a valid BGP entry
- D. The 172.31.17.0/24 BGP route's outgoing interface is down

Answer: B

NEW QUESTION 140

- (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 141

- (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 143

- (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 148

- (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 151

- (Exam Topic 2)

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

- A. SFTP traffic that enter one interface and is destine for another interface on the local router.
- B. SCP traffic that enters one interface and exit 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 155

- (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 158

- (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 159

- (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 164

- (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 169

- (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 174

- (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 179

- (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 182

- (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 186

- (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 190

- (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 193

- (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 194

- (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 199

- (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 204

- (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 207

- (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 211

- (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 213

- (Exam Topic 2)

Which two platforms are supported in physical and virtual form factors? (Choose two.)

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

Answer: BC

NEW QUESTION 216

- (Exam Topic 2)

What is the decimal equivalent of 00000100?

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

Answer: B

NEW QUESTION 219

- (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 222

- (Exam Topic 2)

Click the Exhibit button.

Exhibit is Missing

Referring to the exhibit, how many received packets are classified as exception traffic?

- A. 20814681
- B. 14442602
- C. 12417
- D. 27824

Answer: B

NEW QUESTION 227

- (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 229

- (Exam Topic 2)

What are two benefits realized by the disaggregated Junos? (Choose two.)

- A. There is increased flexibility to use different control plane versions.
- B. The Junos VM becomes hardware-independent and can be deployed on any hypervisor without modification.

- C. The architecture facilitates programmability through provisioning the control plane, the data path, and the platform APIs.
- D. The platform drivers and forwarding engine are removed from the control plane to increase performance.

Answer: CD

NEW QUESTION 230

- (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 232

- (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 233

- (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 234

- (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 235

- (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 236

- (Exam Topic 2)

The monitor traffic command provides access to which utility?

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

Answer: A

NEW QUESTION 241

- (Exam Topic 2)

Given the configuration shown below: set system authentication-order [tacplus] Which two statement are correct? (Choose two.)

- A. If the TACACS+ server is no available, the user is not allowed to access the device.
- B. If the TACACS+ server is no available, the local database is checked.
- C. If the TACACS+ server is available, and rejects the username/password provided, the local password database is checked.
- D. If the TACACS+ server is available, and rejects the username/password provided, the user is not allowed to access the device.

Answer: BD

NEW QUESTION 246

- (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 249

- (Exam Topic 2)

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

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

Answer: C

NEW QUESTION 253

- (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 257

- (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 258

- (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 263

- (Exam Topic 2)

Click the Exhibit button.

A user attempts to log in to a Junos device. but the RADIUS server is unreachable. Referring to the exhibit, what is the default action of a Junos device in this scenario?

- A. The Junos device retries every 30 seconds until the connection is restored.
- B. The Junos device uses the local authentication database.

- C. The Junos device displays a RADIUS connection error.
- D. The Junos device prompts for a cached RADIUS password.

Answer: C

NEW QUESTION 266

- (Exam Topic 2)

Referring to the exhibit,

which dynamic routing protocol would be used for this topology?

- A. IGMPv3
- B. OSPFv2
- C. RIPng
- D. RIP

Answer: C

NEW QUESTION 267

- (Exam Topic 2)

What are two configurable physical interface properties? (Choose two.)

- A. MTU
- B. address
- C. protocol family
- D. link mode

Answer: AC

NEW QUESTION 269

- (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 272

- (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 276

- (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 281

- (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 283

- (Exam Topic 2)

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

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

Answer: AB

NEW QUESTION 287

- (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 288

- (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 290

- (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 293

- (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 297

- (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 flappedd within the last hour.

Answer: D

NEW QUESTION 300

- (Exam Topic 2)

Click the Exhibit button.

Referring to the exhibit, what happens to a packet that has a destination address of 172.17.0.1?

- A. The packet is forwarded to the next hop defined in the default route.
- B. The packet is silently discarded.
- C. The packet is rejected and an ICMP network unreachable message is sent to the source address.
- D. The packet is forwarded to the next hop of the management network.

Answer: C

NEW QUESTION 302

- (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 303

- (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 304

- (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 309

- (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 312

- (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 314

- (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 315

- (Exam Topic 2)

Exhibit:

Which statement is correct when traffic is received from 10.10.10.4?

- A. The traffic is counted and accepted
- B. The traffic is counted and rejected
- C. The traffic is only rejected
- D. The traffic is only accepted

Answer: B

NEW QUESTION 316

- (Exam Topic 2)

Which two interfaces are considered as physical interface? (Choose two.)

- A. xe-1/1/1
- B. ge-2/0/2.0
- C. et-5/0/0
- D. ae1.1

Answer: AB

NEW QUESTION 321

- (Exam Topic 2)

Which three statements describe OSPF? (Choose three)

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

Answer: BCD

NEW QUESTION 325

- (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 327

- (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 328

- (Exam Topic 2)

Which keystroke is used to auto-complete user-defined variables?

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

Answer: D

NEW QUESTION 330

- (Exam Topic 2)

Which two interfaces are considered logical interfaces? (Choose two.)

- A. xe-1/1/1
- B. ge-2/0/2.0
- C. et-5/0/0
- D. ae1.1

Answer: CD

NEW QUESTION 332

- (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 334

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