

# Juniper

## Exam Questions JN0-104

Junos - Associate (JNCIA-Junos)



**NEW QUESTION 1**

Click the Exhibit button.

**Exhibit**

```

user@router> show configuration interfaces ge-0/0/1.0
family inet {
  filter {
    input input-ff;
  }
  address 10.10.102.1/24;
}
user@router> show configuration firewall filter input-ff
term t1 {
  then {
    reject;
  }
}

```

Referring to the exhibit, which statement is correct about traffic received on the ge-0/0/1.0 interface?

- A. All traffic will be silently dropped.
- B. All traffic will be accepted.
- C. All traffic will be dropped and a UDP message sent back to the source.
- D. All traffic will be dropped and an ICMP notification sent back to the source.

**Answer: C**

**NEW QUESTION 2**

When you choose to read your e-mail using an e-mail client, your e-mail client interacts with which OSI layer?

- A. presentation
- B. transport
- C. application
- D. session

**Answer: C**

**Explanation:**

According to the OSI (Open Systems Interconnection) model, the application layer is responsible for providing the user with a means to access the network services, such as e-mail, file transfer, and virtual terminal access. An e-mail client, such as Microsoft Outlook or Apple Mail, operates at the application layer and interacts with the underlying network services to retrieve and manage e-mail messages.

**NEW QUESTION 3**

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: CD**

**NEW QUESTION 4**

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 5

Which two statements describe the RE on Junos OS devices? (Choose two.)

- A. The RE is considered the control plane.
- B. The RE forwards traffic based on its local copy of the forwarding table.
- C. The RE provides hardware status messages for the PFE
- D. The RE maintains the routing tables.

**Answer:** AD

#### Explanation:

Ref: Juniper Networks Partner Solution Development Platform: Architecture of the JUNOS System "Architecture of the JUNOS System

...  
The Routing Engine operates all routing protocols and makes all routing decisions by creating a routing table that includes the best path to each destination. The router writes these paths to a forwarding table in the Routing Engine and then copies the same data to the forwarding table on the Packet Forwarding Engine (PFE) which actually forwards the packets.

...  
The Control Plane

...  
The control plane runs on the Routing Engine. Its role is to manage and control the behavior of the device, including the data plane and the services plane.  
..."

#### NEW QUESTION 6

Which protocol connects multiple autonomous systems?

- A. OSPF
- B. IS-IS
- C. IBGP
- D. EBGP

**Answer:** D

#### Explanation:

According to the Juniper Networks JNCIA-Junos Study Guide, "External Border Gateway Protocol (EBGP) is used to connect multiple autonomous systems (ASes) and exchange routing information between them."

#### NEW QUESTION 7

Which Junos OS routing instance type is used for non-VPN-related applications such as system virtualization?

- A. vpls
- B. forwarding
- C. virtual-router
- D. vrf

**Answer:** C

#### NEW QUESTION 8

Which system-defined user class is able to perform all operations on a device?

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

**Answer:** D

#### NEW QUESTION 9

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 10

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

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

**Answer:** AC

**Explanation:**

Ref: Installing Software on SRX Series Devices | Junos OS | Juniper Networks “...

Example: Installing Junos OS Upgrade Packages on SRX Series Devices

... Requirements

Before you begin:

- Verify the available space on the internal media.

... Overview

By default, the request system software add package-name command uses the validate option to validate the software package against the current configuration as a prerequisite to adding the software package. This validation ensures that the device can reboot successfully after the software package is installed. This is the default behavior when you are adding a software package.

...”

**NEW QUESTION 10**

The user root is unable to connect to the router using SSH.

**Exhibit**

```
[edit]
user@router# show system services
ftp;
ssh {
    root-login deny;
}
web-management {
    http;
}
```

Referring to the exhibit, which configuration change will correct the problem?

- A. [edit]user@router# set system services ssh root-login allow
- B. [edit]user@router# set system services ssh
- C. [edit]user@router# delete system services ssh
- D. [edit]user@router# delete system services ssh root-login deny

**Answer:** A

**Explanation:**

<https://www.juniper.net/documentation/us/en/software/junos/user-access/topics/ref/statement/ssh-edit-system.ht>

**NEW QUESTION 12**

Exhibit.

```
[edit policy-options policy-statement my-policy]
user@router# show
term 1 {
    from {
        route-filter 10.0.0.0/8 orlonger;
    }
    then reject;
}
term 2 {
    from {
        route-filter 10.1.1.0/24 exact;
        route-filter 10.1.1.0/24 orlonger;
    }
    then accept;
}
```

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 14**

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 19**

Click the Exhibit button.

**Exhibit**

```
[edit groups]
user@router# show
ge-int {
  interfaces {
    <ge-2/*> {
      unit 0 {
        family inet{
        }
      }
    }
  }
}
```

What will happen when you commit the configuration shown in the exhibit?

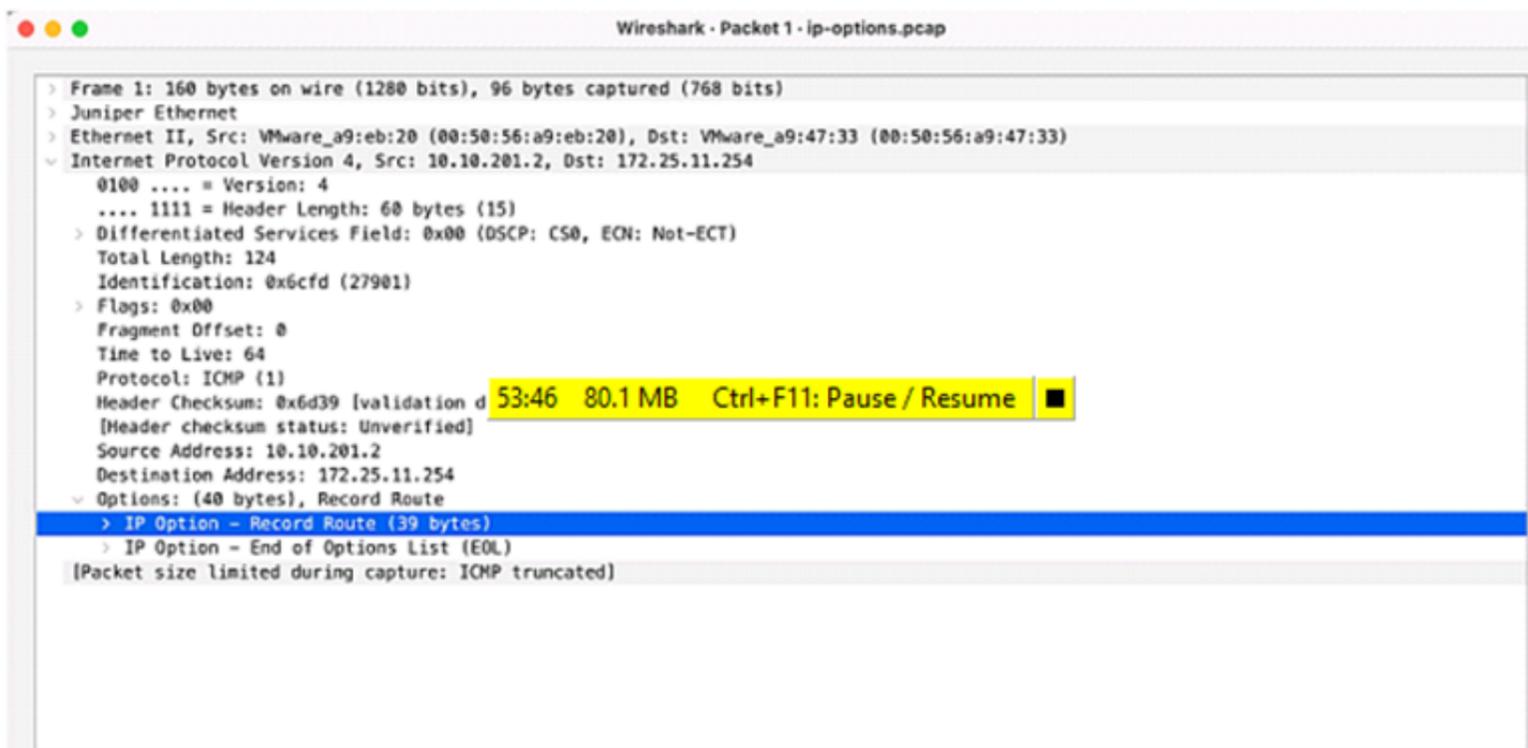
- A. Gigabit interfaces on FPC 2 will inherit the family inet configuration.
- B. All gigabit interfaces will inherit the family inet configuration.
- C. VLAN 0 will be applied to gigabit interfaces on FPC 2.
- D. VLAN 0 will be applied to all gigabit interfaces.

Answer: A

**NEW QUESTION 21**

Click the Exhibit button.

**Exhibit**



What happens if the packet shown in the exhibit is received by a device running Junos OS?

- A. The packet is received by the RE first and then redirected to the PFE.
- B. The packet is received by the PFE first and then redirected to the RE.

- C. The packet is handled by the PFE alone.
- D. The packet is handled by the RE alone.

**Answer:** B

**Explanation:**

IP options are exception traffic

Packets addressed to the chassis, such as routing protocol updates, Telnet sessions, pings, traceroutes, and replies to traffic sourced from the RE;

- IP packets with the IP options field (options in the packet's IP header are rarely seen, but the PFE was purposely designed not to handle IP options; packets with IP options must be sent to the RE for processing); and
- Traffic that requires the generation of Internet Control Message Protocol (ICMP) messages.

**NEW QUESTION 26**

What are two functions of the transport layer? (Choose two.)

- A. data integrity
- B. segmentation
- C. flow control
- D. packet forwarding

**Answer:** BC

**Explanation:**

The transport layer is responsible for ensuring the reliable delivery of data between applications running on different devices. It provides two main functions:

\* B. Segmentation: The transport layer is responsible for dividing large data payloads into smaller segments that can be transmitted over the network. This allows for better utilization of network resources and improved reliability, as errors in transmission can be detected and corrected more easily.

\* C. Flow control: The transport layer is also responsible for managing the flow of data between the sender and receiver. It monitors the receiving device's buffer capacity to ensure that it is not overwhelmed by incoming data, and can adjust the rate at which data is transmitted accordingly. This helps to prevent data loss and ensure the efficient use of network resources.

These two functions are crucial for ensuring the reliable delivery of data in a network and are provided by protocols such as TCP (Transmission Control Protocol) and UDP (User Datagram Protocol).

**NEW QUESTION 29**

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 34**

You enable unicast reverse path forwarding on the ge-0/0/1.0 interface. A packet is received on the ge-0/0/1.0 interface with a source address of 10.10.10.10. A route lookup determines that the next hop for the 10.10.10.10 address is the ge-0/0/1.0 interface. In this scenario which action is performed?

- A. The packet is logged
- B. The packet is forwarded
- C. The packet is rejected
- D. The packet is discarded

**Answer:** B

**Explanation:**

<https://www.juniper.net/documentation/us/en/software/junos/security-services/topics/topic-map/interfaces-confi>

**NEW QUESTION 39**

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

**Explanation:**

"To activate the new software, you must reboot the system. You can perform the system reboot as a separate step or you can initiate it by adding the reboot option at the end of the request system software add command." <https://douran.academy/wp-content/uploads/ebooks/jnica-junos-study-guide-part1.pdf>

**NEW QUESTION 41**

Click the Exhibit button.

```

Exhibit

user@router> show route 10.10.10.0/24
inet.0: 16 destinations, 18 routes (16 active, 0 holddown, 0 hidden)
* = Active Route, - = Last Active, * = Both
10.10.10.0/24    *([Static/5] 00:00:10
                > to 172.18.1.1 via ge-0/0/1.0
                [OSPF/10] 2d 21:36:33, metric 3
                > to 172.18.1.1 via ge-0/0/1.0
    
```

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 44**

Click the Exhibit button.

```

Exhibit

user@router> show interfaces fxp0
Physical interface: fxp0, Enabled, Physical link is Up
  Interface index: 8, SNMP ifIndex: 1
  Type: Ethernet, Link-level type: Ethernet, MTU: 1514, Speed: 1000mbps
  Device flags   : Present Running
  Interface flags: SNMP-Traps
  Link type      : Full-Duplex
  Current address: 00:50:56:a9:1c:b0, Hardware address: 00:50:56:a9:1c:b0
  Last flapped   : 2020-01-17 16:27:10 UTC (1w3d 23:56 ago)
  Input packets  : 54054
  Output packets: 30089
Logical interface fxp0.0 (Index 5) (SNMP ifIndex 13)
  Flags: Up SNMP-Traps Encapsulation: ENET2
  Input packets  : 54054
  Output packets: 30089
  Protocol inet, MTU: 1500
  Max nh cache: 100000, New hold nh limit: 100000, Curr nh cnt: 1,
  Curr new hold cnt: 0, NH drop cnt: 0
  Flags: Sendbcst-pkt-to-re, Is-Primary
  Addresses, Flags: Is-Default Is-Preferred Is-Primary
    Destination: 172.25.11/24, Local: 172.25.11.1, Broadcast: 172.25.11.255
    
```

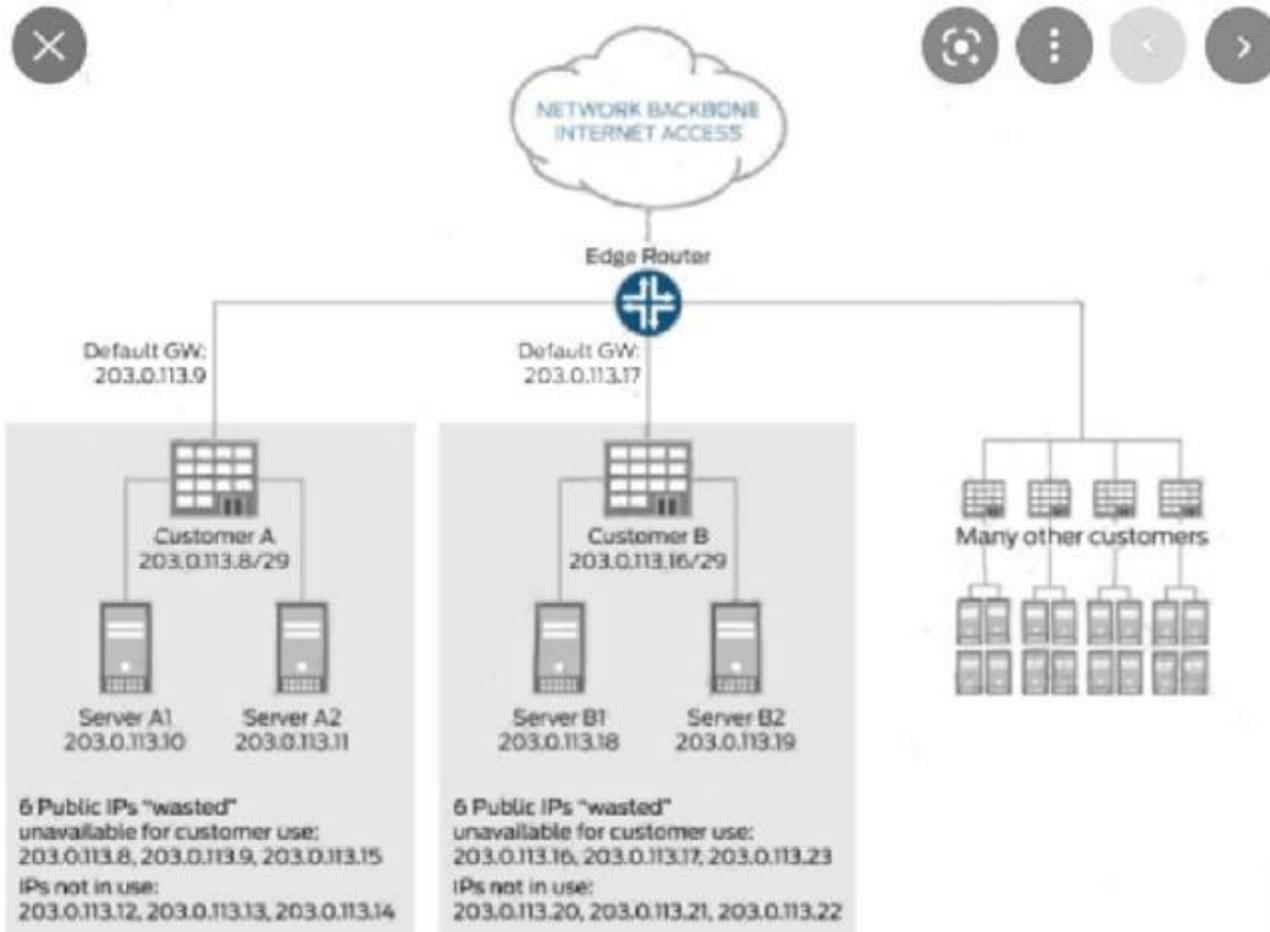
Referring to the exhibit, which two statements are true? (Choose two.)

- A. The logical interface is running IPv6.
- B. The interface is operating in full-duplex mode.
- C. The address 172.25.11.255 is the broadcast address for the logical interface.
- D. The interface MAC address has been changed from the default MAC address.

Answer: BC

**NEW QUESTION 49**

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 53**

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**

**Explanation:**

Ref: Understanding Routing Policies | Junos OS | Juniper Networks "Understanding Routing Policies

...

Importing and Exporting Routes

Two terms—import and export—explain how routes move between the routing protocols and the routing table.

- When the Routing Engine places the routes of a routing protocol into the routing table, it is importing routes into the routing table.
  - When the Routing Engine uses active routes from the routing table to send a protocol advertisement, it is exporting routes from the routing table.
- ..."

**NEW QUESTION 55**

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: AC**

**NEW QUESTION 57**

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 62**

Referring to the exhibit.

```
[edit protocols ospf]
user@router# edit area 51 stub
[edit protocols ospf area 0.0.0.51 stub]
user@router# exit
```

what happens when you issue the exit command at the [edit protocols ospf area 0.0.0.51 stub] hierarchy level?

- A. You move one level up to the [edit protocols ospf area 0.0.0.51] hierarchy level.
- B. You exit the configuration mode.
- C. You move to the [edit] hierarchy level.
- D. You move to the most recent higher level of the [edit protocols ospf] hierarchy.

**Answer: D**

**NEW QUESTION 65**

Click the Exhibit button.



```
[edit policy-options]
user@router# show
policy-statement BGP-to-OSPF {
  term 10 {
    from protocol bgp;
    then accept;
  }
}
```

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

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

**Answer: B**

**NEW QUESTION 67**

Which output displays that the peer has been selected for NTP synchronization?

```
○ user@router> show ntp associations
  remote      refid          st t when poll reach  delay  offset  jitter
  =====
-172.25.11.254 10.210.8.72    3 - 28 256 377  0.682  0.149  0.249

○ user@router> show ntp associations
  remote      refid          st t when poll reach  delay  offset  jitter
  =====
172.25.11.254 10.210.8.72    3 - 28 256 377  0.682  0.149  0.249

○ user@router> show ntp associations
  remote      refid          st t when poll reach  delay  offset  jitter
  =====
*172.25.11.254 10.210.8.72    3 - 28 256 377  0.682  0.149  0.249

○ user@router> show ntp associations
  remote      refid          st t when poll reach  delay  offset  jitter
  =====
x172.25.11.254 10.210.8.72    3 - 28 256 377  0.682  0.149  0.2491
```

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

D. Option D

Answer: C

**NEW QUESTION 69**

Click the Exhibit button

**Exhibit**

```
[edit]
user@router# show firewall family inet filter test-filter
term 1 {
  from {
    source-address {
      1.0.0.0/23;
    }
  }
  then policer test-policer;
}
term 2 {
  then accept;
}
[edit]
user@router# show firewall policer test-policer
if-exceeding {
  bandwidth-limit 1g;
  burst-size-limit 100k;
}
then discard;
```

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 71**

Click the Exhibit button.

user@router> show interfaces | no-more

Referring to the exhibit, what happens when you filter the output of a command using the no-more parameter?

- A. The output is displayed in XML format.
- B. The output is displayed with no page breaks.
- C. The number of lines in the output are displayed.
- D. The last screen of information is displayed.

Answer: B

**Explanation:**

Ref: | (pipe) | Junos OS | Juniper Networks “| (pipe)

... Description

Filter the output of an operational mode or a configuration mode command.

... Options

...

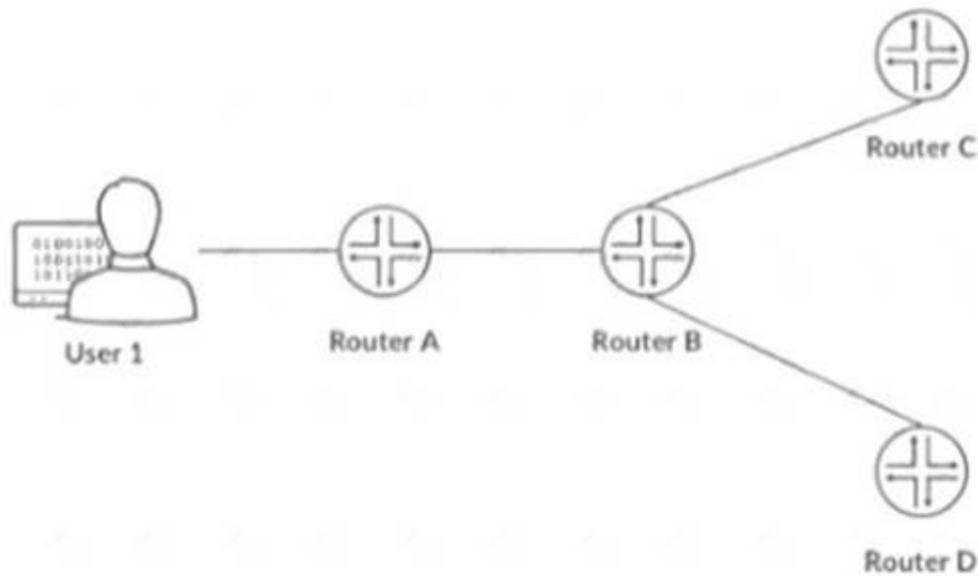
no-more Display output all at once rather than one screen at a time.

...”

**NEW QUESTION 74**

Click the Exhibit button.

**Exhibit**



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:** A

**NEW QUESTION 75**

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 77**

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 82**

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 85**

What information is provided by the help topic interface ? command?

- A. It displays the administration manual for the interface command.
- B. It displays usage examples for the top-ten interface commands.
- C. It displays the available options and a brief description of usage guidelines.
- D. It displays the best options to use with the interface command regarding your current configuration.

**Answer:** C

**NEW QUESTION 90**

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

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

**Answer: D**

**NEW QUESTION 92**

Which three benefits are made possible by the separation of the control plane and forwarding plane of a Junos device? (Choose three.)

- A. nonstop active routing
- B. in-service software upgrades
- C. deep packet inspection
- D. stateful firewall
- E. graceful Routing Engine switchover

**Answer: ABE**

**Explanation:**

"This architectural design also makes possible the incorporation of high availability features like graceful Routing Engine switchover (GRES), nonstop active routing (NSR), and unified in-service software upgrades (ISSUs)." <https://douran.academy/wp-content/uploads/ebooks/jnica-junos-study-guide-part1.pdf>

**NEW QUESTION 97**

Which two routing policy actions are considered policy flow control actions in the Junos OS? (Choose two.)

- A. accept
- B. next hop
- C. next policy
- D. next term

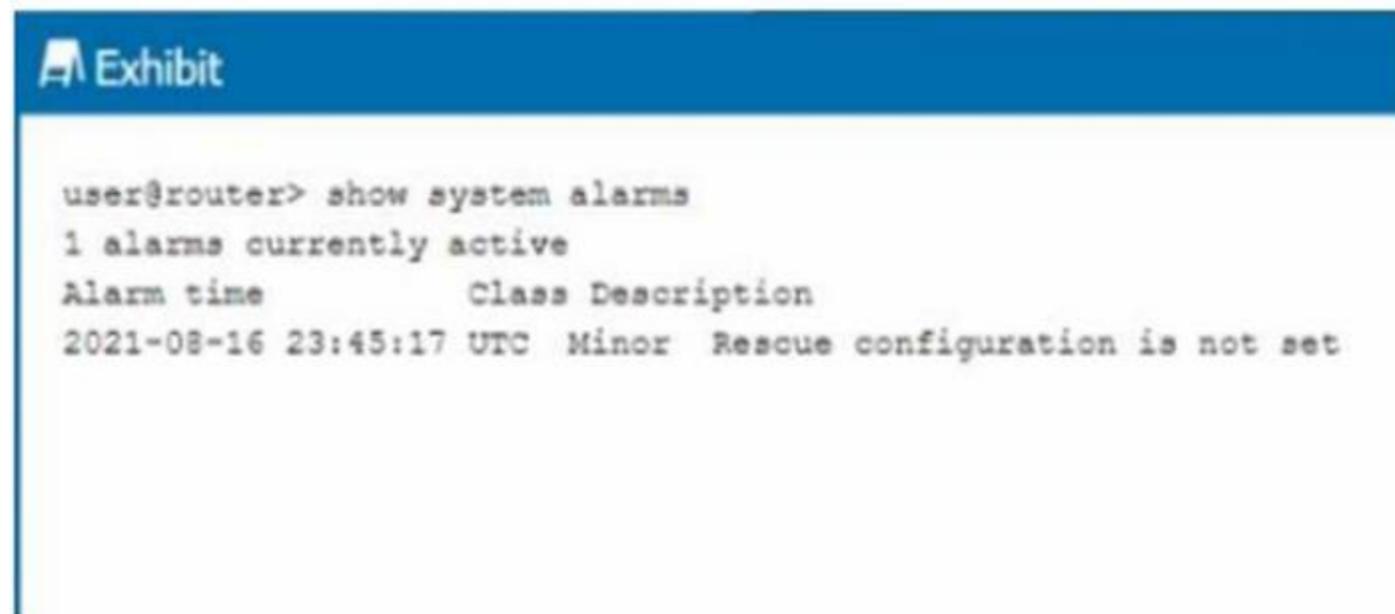
**Answer: AB**

**Explanation:**

<https://www.juniper.net/documentation/us/en/software/junos/routing-policy/topics/concept/policy-configuring-a>

**NEW QUESTION 100**

Click the Exhibit button



Which command will solve the problem shown in the exhibit?

- A. user@router# 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 101**

In the show | compare rollback 49 command, what is the purpose of the |?

- A. The | is a shortcut to redirect output from a command line to a file.
- B. The filters the output of the show command.
- C. The | is used to represent an "either or" statement.
- D. The | changes the command from an operational command to a configuration mode command.

**Answer: B**

**Explanation:**

<https://www.juniper.net/documentation/us/en/software/junos/cli/topics/ref/command/pipe.html>

**NEW QUESTION 103**

Click the Exhibit button.

**Exhibit**

```

user@router> show chassis routing-engine
Routing Engine status:
  Total memory          4046 MB Max  2063 MB used ( 51 percent)
  Control plane memory  1742 MB Max  592 MB used ( 34 percent)
  Data plane memory     2304 MB Max  1452 MB used ( 63 percent)
5 sec CPU utilization:
  User                  1 percent
  Background            0 percent
  Kernel                0 percent
  Interrupt             0 percent
  Idle                  99 percent
Model                  VSRX RE
Start time              2021-07-11 23:45:17 PDT
Uptime                  35 days, 12 hours, 29 minutes, 25 seconds
Last reboot reason     Router rebooted after a normal shutdown.
Load averages:         1 minute   5 minute   15 minute
                       1.22        1.37        1.41

```

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

- A. The last 5 second CPU utilization is 99%.
- B. The last 5 second CPU utilization is 1%.
- C. The control plane memory used is 63%.
- D. The data plane memory used is 63%.

**Answer:** BD

**NEW QUESTION 106**

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 111**

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 112**

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 115**

What will the help syslog UI\_DBASE\_LOGOUT\_EVENT command show you?

- A. It will show you the options you can use with sysiog UI\_DBASE\_LOGOUT\_EVENT
- B. It will show you only UI\_DBASE\_LOGOUT\_EVENT messages in the system log

- C. It will only show you syslog messages without UI\_DBASE\_LOGOUT\_EVENT
- D. It will describe the UI\_DBASE\_LOGOUT\_EVENT message code

**Answer: D**

**NEW QUESTION 120**

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



```
[edit]
user@router# edit interfaces
[edit interfaces]
user@router# edit ge-0/0/0 unit 0 family inet
[edit interfaces ge-0/0/0 unit 0 family inet]
user@router# exit
```

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 0 ]
- D. [edit interfaces]

**Answer: D**

**Explanation:**

```
abc# edit interfaces [edit interfaces]
abc# edit ge-0/0/1 unit 0 family inet
[edit interfaces ge-0/0/1 unit 0 family inet] abc# exit
[edit interfaces]
```

**NEW QUESTION 122**

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 127**

What will the request system configuration rescue save command accomplish?

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

**Answer: B**

**NEW QUESTION 131**

A router contains both a static route and an OSPF route for the 172.18.100.0/24 prefix in its routing table. The router is configured to use the factory-default Junos OS routing preference values. In this scenario, which statement is correct?

- A. The OSPF route will be active because of a higher default preference value.
- B. The OSPF route will be active because of a lower default preference value.
- C. The static route will be active because of a lower default preference value.
- D. The static route will be active because of a higher default preference value.

**Answer: C**

**NEW QUESTION 136**

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 138**

Click the Exhibit button.

```
[edit protocol ospf]
user@router# show
traceoptions {
  file ospf-trace size 64k files 5 no-world-readable;
  flag event detail;
  flag error detail;
}
area 0.0.0.0 {
  interface ge-0/0/0.0;
  interface ge-0/0/1.0;
}
```

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 140**

Click the Exhibit button.

Exhibit

```
[edit routing-options]
user@router# show
static {
  route 192.168.77.0/24 {
    next-hop 10.10.1.2;
    qualified-next-hop 10.10.11.2 {
      preference 4;
    }
  }
  route 0.0.0.0/0 next-hop 10.10.20.2;
  route 192.168.77.0/25 next-hop 10.10.0.2;
```

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 143**

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 147**

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 150

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

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

**Answer:** D

#### NEW QUESTION 154

What does the commit check command do?

- A. It validates the syntax of a candidate configuration without actually committing the configuration.
- B. It commits the configuration when a validation check succeeds.
- C. It schedules the commit to a future time.
- D. It adds a comment to the messages log.

**Answer:** A

#### Explanation:

The commit check command allows you to validate the syntax of a candidate configuration without actually committing the configuration. This is useful for validating the syntax of a configuration before committing it to ensure that the configuration can be applied without any errors. According to the Juniper Networks JNCIA-Junos study guide, the commit check command validates the syntax of a candidate configuration without actually committing the configuration.

#### NEW QUESTION 158

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 162

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

#### Explanation:

"During times of congestion, the Junos OS gives preference to the local and control traffic destined for the RE.

The built-in rate limiter is not

configurable." <https://douran.academy/wp-content/uploads/ebooks/jnica-junos-study-guide-part1.pdf>

#### NEW QUESTION 167

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

#### Explanation:

Ref: show interfaces | Junos OS | Juniper Networks "show interfaces

...

Sample Output

```
...
show interfaces terse
user@host> show interfaces terse Interface Admin Link Proto Local Remote ge-0/0/0 up up
ge-0/0/0.0 up up inet 10.209.4.61/18 gr-0/0/0 up up
..."
```

**NEW QUESTION 169**

Click the Exhibit button



```
user@router> show interfaces ge-0/0/0 extensive
Physical interface: ge-0/0/0, Enabled, Physical link is Down
Interface index: 137, SNMP ifIndex: 508, Generation: 140
Link-level type: Ethernet, MTU: 1514, LAN-PHY mode, Link-mode: Full-duplex,
Speed: 10Gbps, BPDU Error: None, Loop Detect PDU Error: None,
Ethernet-Switching Error: None, MAC-REWRITE Error: None, Loopback: Disabled,
Source filtering: Disabled, Flow control: Enabled
Device flags   : Present Running
Interface flags: SNMP-Traps Internal: 0x4000
Link flags     : None
CoS queues    : 8 supported, 8 maximum usable queues
Hold-times    : Up 0 ms, Down 0 ms
Current address: 00:50:56:a9:03:76, Hardware address: 00:50:56:a9:03:76
Last flapped  : 2021-04-06 04:56:12 PDT (1d 07:12 ago)
Statistics last cleared: Never
Traffic statistics:
```

Referring to the exhibit, you are unable to see any traffic coming on interface ge-0/0/0. What is causing this problem?

- A. The ge-0/0/0 interface is administratively down.
- B. The ge-0/0/0 interface has flow control disabled.
- C. The ge-0/0/0 interface's physical link is down.
- D. The ge-0/0/0 interface has the link-mode set to half-duplex.

**Answer: C**

**NEW QUESTION 173**

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: A**

**NEW QUESTION 177**

.....

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