

JN0-104 Dumps

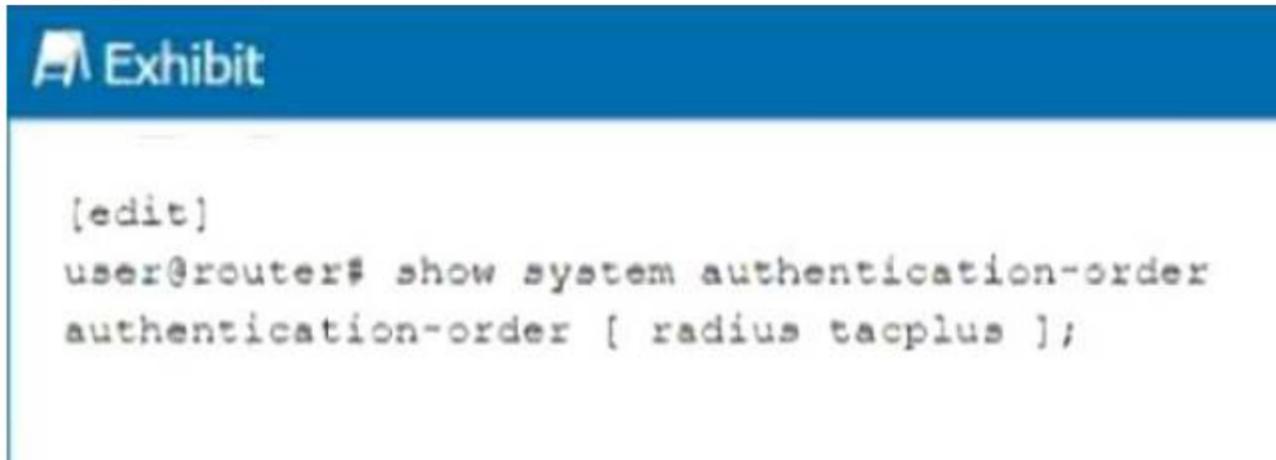
Junos - Associate (JNCIA-Junos)

<https://www.certleader.com/JN0-104-dumps.html>



NEW QUESTION 1

Click the Exhibit button.



```
[edit]
user@router# show system authentication-order
authentication-order [ radius tacplus ];
```

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: A

Explanation:

<https://www.juniper.net/documentation/us/en/software/junos/user-access/topics/topic-map/junos-os-authenticati>

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

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 4

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 5

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 6

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 7

What is the decimal equivalent of 00000100?

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

Answer: B

NEW QUESTION 8

Exhibit:

```
[edit routing-options]
user@router# show
static {
  route 0.0.0.0 {
    next-hop 172.16.1.1;
    qualified-next-hop 172.16.1.254 {
      preference 4;
    }
  }
}
```

Assuming both paths shown in the exhibit are available, which statement is correct?

- A. Traffic matching the default route will use 172.16.1.1 as the next hop
- B. Traffic matching the default route will use 172.16.1.254 as the next hop
- C. Traffic matching the default route will be load-balanced per flow across both next hops
- D. Traffic matching the default route will be load-balanced per packet across both next hops.

Answer: B

NEW QUESTION 9

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

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

Answer: BD

NEW QUESTION 10

Click the Exhibit button.

Exhibit

```

0 2021-08-19 02:01:51 PDT by lab via cli
1 2021-08-19 02:00:41 PDT by lab via cli
2 2021-08-18 13:20:20 PDT by lab via cli
3 2021-08-18 13:17:52 PDT by lab via cli
4 2021-08-18 13:17:33 PDT by lab via cli
5 2021-08-18 05:02:16 PDT by lab via cli

```

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

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

Answer: C

NEW QUESTION 10

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 15

You are troubleshooting a problem on your Junos device. You want to view the syslog messages in real-time on your terminal. In this scenario, which command will accomplish this task?

- A. monitor log messages
- B. monitor start messages
- C. show log messages
- D. show log traceoptions

Answer: B

Explanation:

The "monitor start messages" command is used to display syslog messages in real-time on the terminal. This command provides a convenient way to monitor system events and troubleshoot problems on the device. The output of this command is sent to the console and updates in real-time as new syslog messages are generated.

To use this command, you simply enter "monitor start messages" at the CLI prompt and the syslog messages will be displayed on the terminal. To stop the display, you can press "Ctrl+C".

NEW QUESTION 19

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 23

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

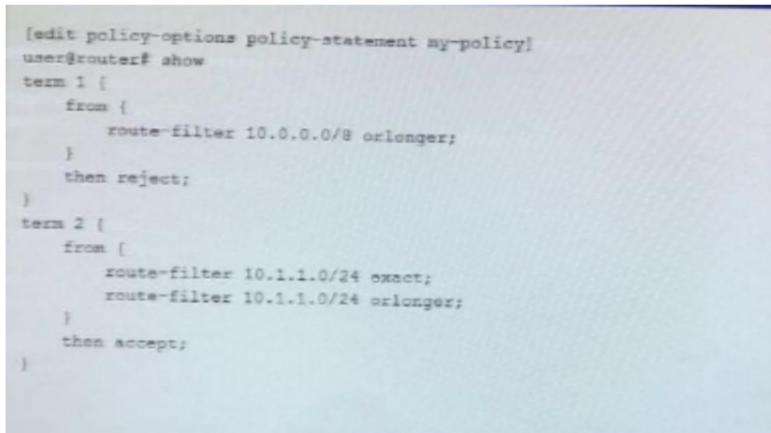
Answer: A

Explanation:

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

NEW QUESTION 25

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 29

Which layer of the OSI model does a router use to make forwarding decisions?

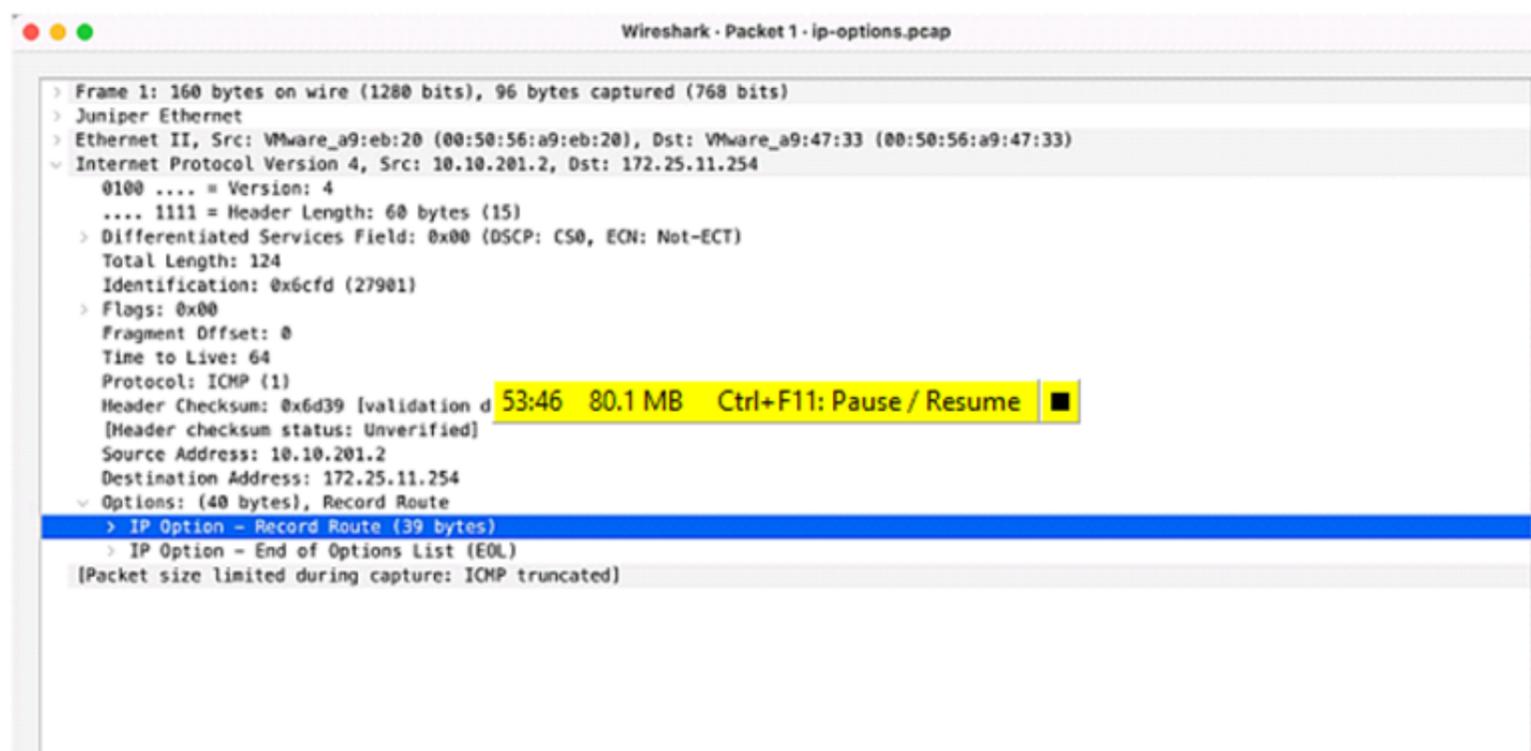
- A. Layer 3
- B. Layer 4
- C. Layer 5
- D. Layer 2

Answer: A

NEW QUESTION 30

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 32

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 37

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 42

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 46

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 47

Click the Exhibit button.

-- Exhibit --

```
user@router> restart
```

```
^
```

unknown command.

-- Exhibit -

You are troubleshooting a routing issue on a device running Junos. You receive the error shown in the exhibit when you attempt to restart the routing process. Which statement describes the problem?

- A. The routing process can only be restarted from configuration mode.
- B. You do not have permission to restart the routing process.
- C. The routing process must be restarted from the shell.
- D. You have typed an invalid command.

Answer: B

NEW QUESTION 51

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

Explanation:

According to the Juniper Networks JNCIA-Junos Study Guide, "Neighbor Discovery Protocol (NDP) is the IPv6 equivalent of ARP in IPv4. It is responsible for learning a neighbor's link-layer address and determining the reachability of a neighboring device."

NEW QUESTION 56

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
  
```

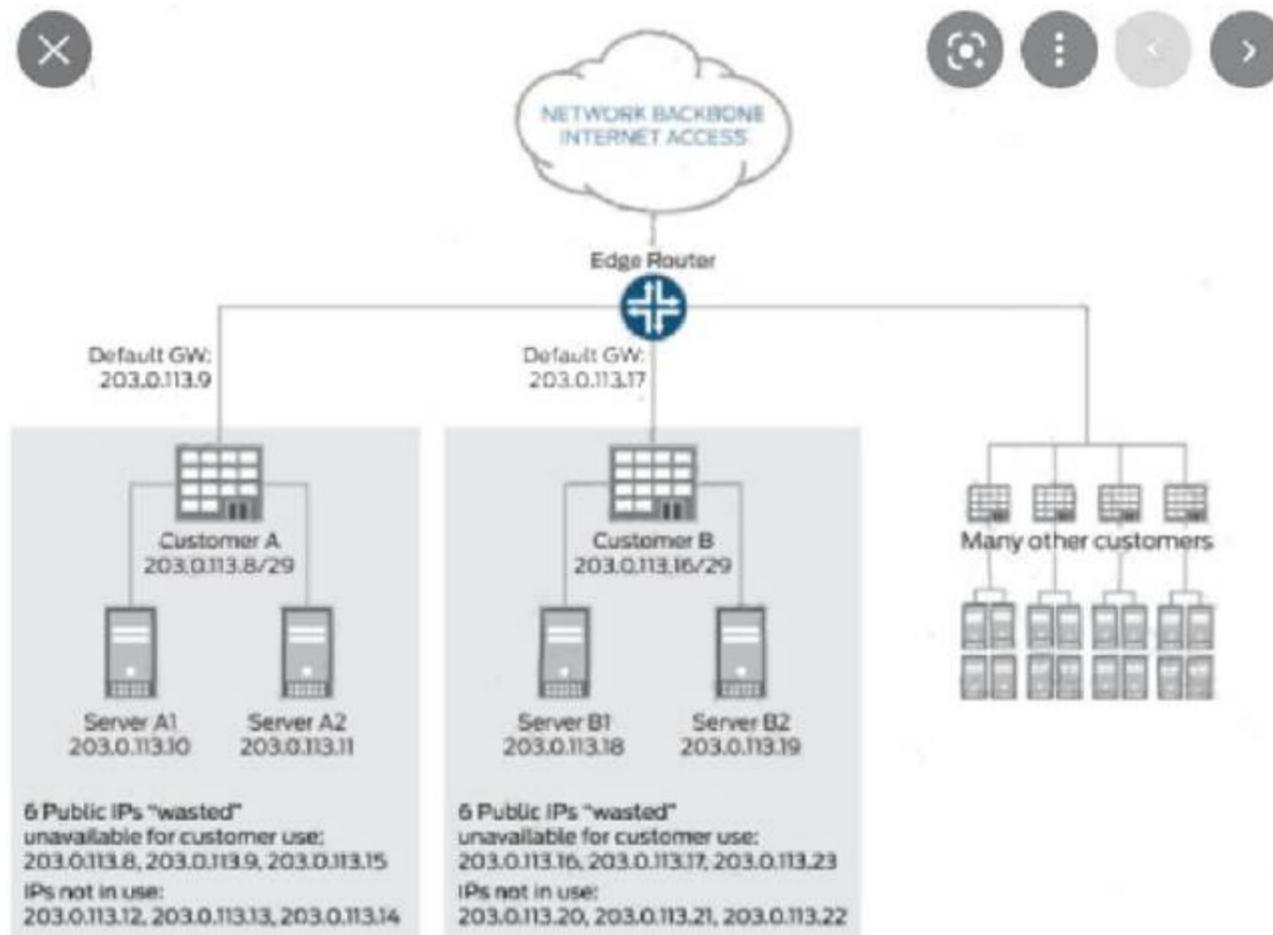
Referring to the exhibit, which two statements are true? (Choose two.)

- 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 57

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 62

Click the Exhibit button

Exhibit

```

user@router> show route 10.10.102.0/30
inet.0: 20 destinations, 21 routes (20 active, 0 holddown, 0 hidden)
* = Active Route, - = Last Active, * = Both
10.10.102.0/30    *-[Static/5] 00:00:07
                 > to 10.10.4.2 via ge-0/0/2.0
                 [OSPF/10] 00:06:32, metric 2
                 > to 10.10.101.1 via ge-0/0/1.0
    
```

Referring to the exhibit, which statement is correct?

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

Answer: D

NEW QUESTION 67

Click the Exhibit button.

Exhibit

```

user@router> show ospf neighbor
Address          Interface          State      ID                Pri  Dead
172.25.1.9       ge-0/0/1.0        Full      192.168.100.3    128  38
172.25.1.2       ge-0/0/2.0        Full      192.168.100.2    128  35
    
```

Which two statements about the output shown in the exhibit are correct? (Choose two.)

- A. The neighbors are not using the Junos OS default OSPF priority value.
- B. The IP address assigned to the router's ge-0/0/1.0 interface is 172.25.1.9.
- C. The router has two OSPF adjacencies.
- D. The router ID of the neighbor connected to the ge-0/0/1.0 interface is 192.168.100.3.

Answer: BC

NEW QUESTION 71

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 76

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 77

Which two protocols use UDP to facilitate speed? (Choose two.)

- A. OFTP
- B. TFTP
- C. SCP
- D. SNMP

Answer: BD

NEW QUESTION 81

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 83

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 85

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 86

What is the network address for a host with an IP address of 192.168.87.125/16?

- A. 192.168.128.0
- B. 192.168.0.0
- C. 192.168.96.0
- D. 192.168.87.0

Answer: B

Explanation:

The network address for a host is determined by performing a bitwise AND operation between the host's IP address and the subnet mask. In this case, the IP address is 192.168.87.125 and the subnet mask is 255.255.0.0 (or /16), which means that the first 16 bits are used for the network portion of the address and the remaining 16 bits are used for the host portion.

To find the network address, we perform the bitwise AND operation: 192.168.87.125 (IP address)
& 255.255.0.0 (subnet mask)
= 192.168.0.0 (network address)

So, the network address for a host with an IP address of 192.168.87.125/16 is 192.168.0.0.

NEW QUESTION 90

Which statement is true about using custom login class permissions?

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

Answer: C

Explanation:

Understanding the Allow and Deny Statement Precedence and Matching By default, the allow-commands and allow-configuration regular expressions take precedence over deny-commands and deny-configuration expressions. Thus, if you configure the same command for both the allow-commands and deny-commands statements, then the allow operation takes precedence over the deny operation.

Ref: User Access Privileges | Junos OS | Juniper Networks "User Access Privileges

...

Understanding the Allow and Deny Statement Precedence and Matching

By default, the allow-commands and allow-configuration regular expressions take precedence over deny-commands and deny-configuration expressions. Thus, if you configure the same command for both the allow-commands and deny-commands statements, then the allow operation takes precedence over the deny operation.

.."

NEW QUESTION 94

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

Explanation:

The Routing Engine is the brain of the platform. It is responsible for performing protocol updates and system management. The Routing Engine runs various protocol and management software processes that reside inside a protected memory environment.

<https://www.coursera.org/lecture/juniper-automation-xml/junos-os-basic-design-architecture-T3hpf#:~:text=The>

NEW QUESTION 97

What is a function of the PFE?

- A. to generate protocol control traffic
- B. to monitor chassis components
- C. to apply stateless firewall filters
- D. to generate forwarding tables

Answer: C

NEW QUESTION 99

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 103

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 105

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 107

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 108

Which two statements describe the functions of the Packet Forwarding Engine (PFE)? (Choose two.)

- A. The PFE will route or switch packets or frames out of the correct interface as quickly as possible.
- B. The PFE will apply filters and routing policies when forwarding the packets to their final destination.
- C. A The PFE will process management traffic to help monitor and manage the network device.
- D. A The PFE will calculate the best network path to each individual subnet based on input from various routing protocols and static routes.

Answer: AB

NEW QUESTION 113

Which command will replace the entire candidate configuration with the configuration stored in the reset.config file?

- A. load replace reset.config
- B. load override reset.config

- C. load merge reset.config
- D. rollback 1

Answer: B

NEW QUESTION 118

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 121

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 125

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

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

Answer: BD

NEW QUESTION 127

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 128

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 129

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 133

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

```

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 134

Which two statements describe the functions of the Routing Engine (RE)? (Choose two.)

- A. The RE will apply filters and routing policies when forwarding the packets to their final destination.
- B. The RE will calculate the best network path to each individual subnet based on input from various routing protocols and static routes.
- C. The RE will route or switch packets or frames out of the correct interface as quickly as possible.
- D. The RE will process management traffic to help monitor and manage the network device.

Answer: BD

NEW QUESTION 136

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 140

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

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

Answer: D

NEW QUESTION 145

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

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

Answer: C

Explanation:

Ref: Junos® OS Overview for Junos OS | Juniper Networks Page 23

```

...
• /var—This directory is located either on the hard drive (device wd2) or internal flash storage. It contains the following subdirectories:
...
• /log—Contains system log and tracing files.
...

```

NEW QUESTION 150

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 154

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 155

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 156

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 158

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 160

Click the Exhibit button

Exhibit

```
[edit firewall family inet filter input-ff]
user@router# show
term else-accept {
  then {
    count outbound-accepted;
    accept;
  }
}
term discard-outbound-traffic {
  from {
    source-address {
      0.0.0.0/0;
      172.27.102.0/24 except;
    }
  }
  then {
    log;
    discard;
  }
}
```

A packet destined to the 172.27.102.65 IP address is received by the ge-0/0/1.0 interface on your Junos device. The input firewall filter shown in the exhibit is applied to the ge-0/0/1.0 interface.

Which two actions are performed in this scenario? (Choose two.)

- A. The packet is logged
- B. The packet is accepted
- C. The packet is counted
- D. The packet is discarded.

Answer: BC

NEW QUESTION 164

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

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

Answer: C

Explanation:

[https://help.ui.com/hc/en-us/articles/204960094-EdgeRouter-Configuration-and-Operational-Mode#:~:text=If% If you wish to run an Operational Mode command from while in Configuration Mode, use the run com](https://help.ui.com/hc/en-us/articles/204960094-EdgeRouter-Configuration-and-Operational-Mode#:~:text=If%20you%20wish%20to%20run%20an%20Operational%20Mode%20command%20from%20while%20in%20Configuration%20Mode%2C%20use%20the%20run%20com) https://www.juniper.net/documentation/en_US/src4.10/topics/task/operational/cli-modes-switching.html

NEW QUESTION 169

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 171

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 172

Which command should you use to check real-time statistics of all active interfaces?

- A. user@router> monitor traffic extensive
- B. user@router> monitor interface traffic
- C. user@router> show interface detail
- D. user@router> show interface terse

Answer: B

Explanation:

<https://www.juniper.net/documentation/us/en/software/junos/network-mgmt/topics/topic-map/monitoring-interfa>

NEW QUESTION 174

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 179

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 183

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 184

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 189

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 193

.....

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