JN0-104 Dumps

Junos - Associate (JNCIA-Junos)

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

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
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 3
Click the Exhibit button

Exhibit

```
Amnesiac (ttyu0)
login:
```

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 4
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 5
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 6
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 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
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
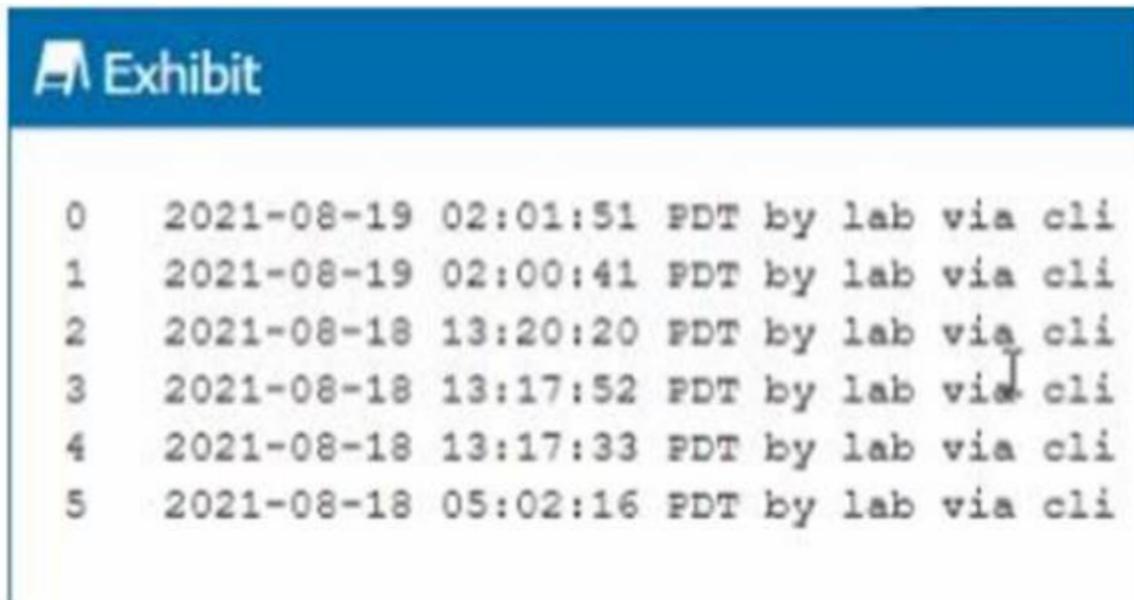Which operational mode command will provide real-time usage statistics for the ge-0/0/0 interface?

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 10
Click the Exhibit button.


```
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 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 15
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: D

NEW QUESTION 20
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 25
The user root is unable to connect to the router using SSH.

```
[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]userr@outer# set system services ssh
C. [edit]user@router# delete system services ssh
D. [edit]use^@router# delete system services ssh root-login deny

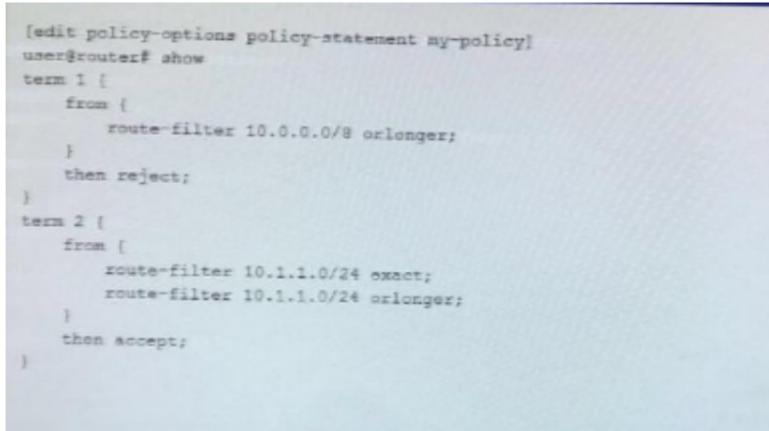**Answer:** A

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

NEW QUESTION 26
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 27
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

```
user@router> show route forwarding-table
Routing table: default.inet
Internet:
Destination        Type RtRef Next hop          Type Index NhRef Netif
default            user     0 0:17:cb:4e:ae:81  ucst   520    3 ge-0/0/0.0
default            perm     0                   rjct    36    1
0.0.0.0/32         perm     0                   dscd    34    1
172.19.0.0/16      user     0 200.1.4.100       ucst   535    3 ge-0/0/3.0
172.19.52.0/24     user     0 200.1.2.100       ucst   529    3 ge-0/0/1.0
172.19.52.16/28    user     0 200.1.3.100       ucst   534    3 ge-0/0/2.0
```

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 33
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 37
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 41
Your Junos OS routers use a static route to provide connectivity to the management network. You do not want this static route to be redistributed using a dynamic routing protocol.
In this scenario, which static route configuration parameter will accomplish this task?

A. no-install
B. no-retain
C. no-resolve
D. no-readvertise

Answer: C

NEW QUESTION 46
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        50:42  76.3 MB  Ctrl+F11: Pause / Resume  ■
  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: Sendbcast-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
```
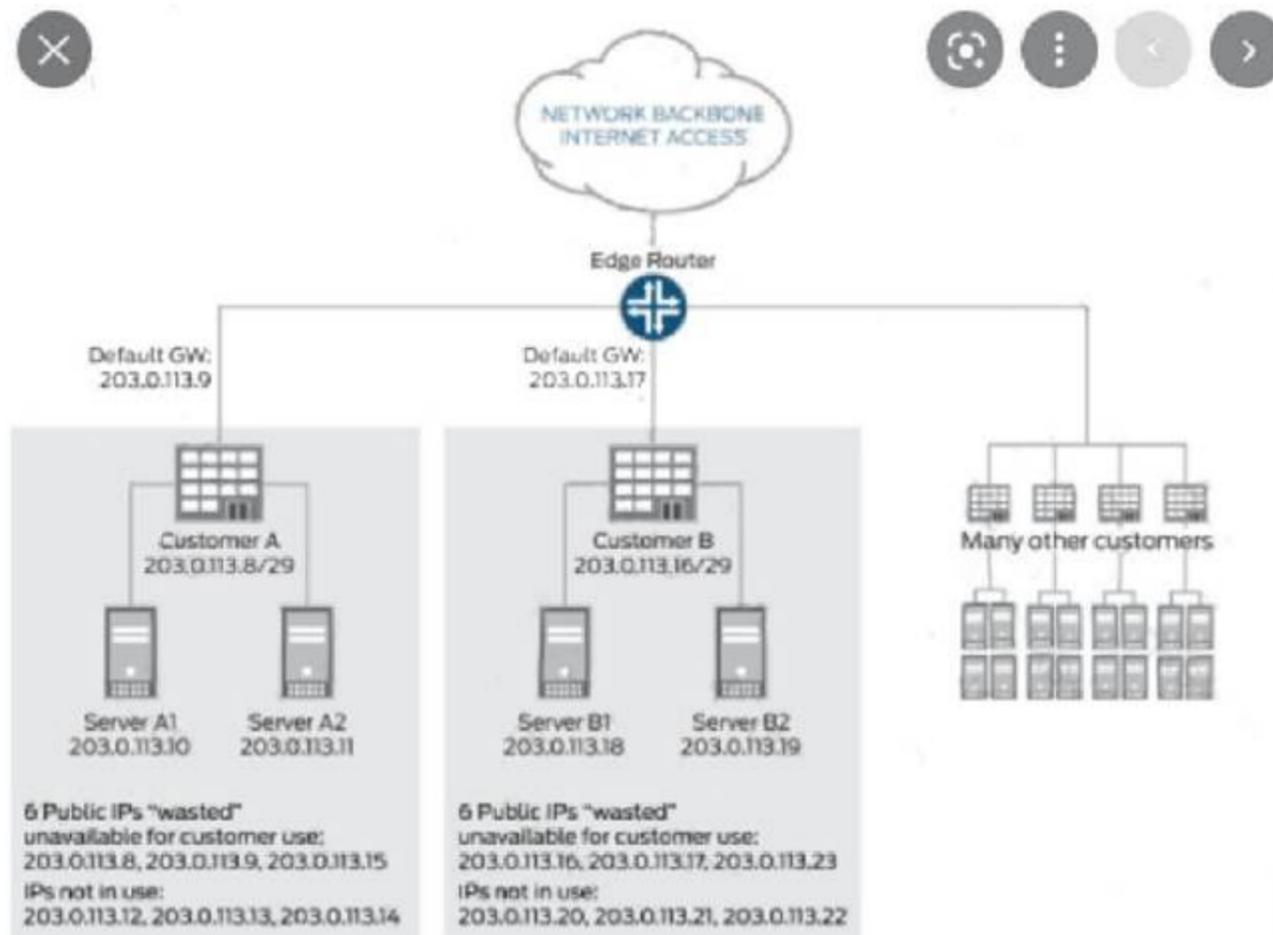
Referring to the exhibit, which two statements are true? (Choose two.)

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 48
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
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 57
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 59
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 61
Which two protocols use UDP to facilitate speed? (Choose two.)

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

Answer: BD

NEW QUESTION 65
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 70
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 71
You loaded the factory-default configuration on your Junos device.
Which single element must be configured before a commit command will succeed?

A. An IPv4 address must be configured on the fxpO or emO interface.
B. An IPv4 default route must be configured.
C. A hostname must be configured.
D. A root password must be configured.

Answer: D

Explanation:
Ref: Root Password | Junos OS | Juniper Networks
"Root Password
…
When the device is powered on for the first time, it is ready to be configured. Initially, you log in as the user root with no password. You must configure a plain-text password for the root-level user (whose username is root) the first time you modify and commit the configuration.
…"

NEW QUESTION 72
What are two link state routing protocols? (Choose two.)

A. IS-IS
B. OSPF
C. IBGP

D. EBGP

Answer: AB

Explanation:
According to the Juniper Networks JNCIA-Junos Study Guide, two link state routing protocols are IS-IS (Intermediate System to Intermediate System) and OSPF (Open ShortestPath First). These two protocols are used for interior gateway routing in large enterprise networks and service provider networks.

NEW QUESTION 73
You are asked to enable the configuration archival feature on your device running Junos OS. Which two backup scenarios exist? (Choose two.)

A. When a user performs a commit operation.
B. When a user logs out of the device.
C. When a specific time interval passes.
D. When a user logs in to the device.

Answer: AC

Explanation:
Ref: Back Up Configurations to an Archive Site | Junos OS | Juniper Networks
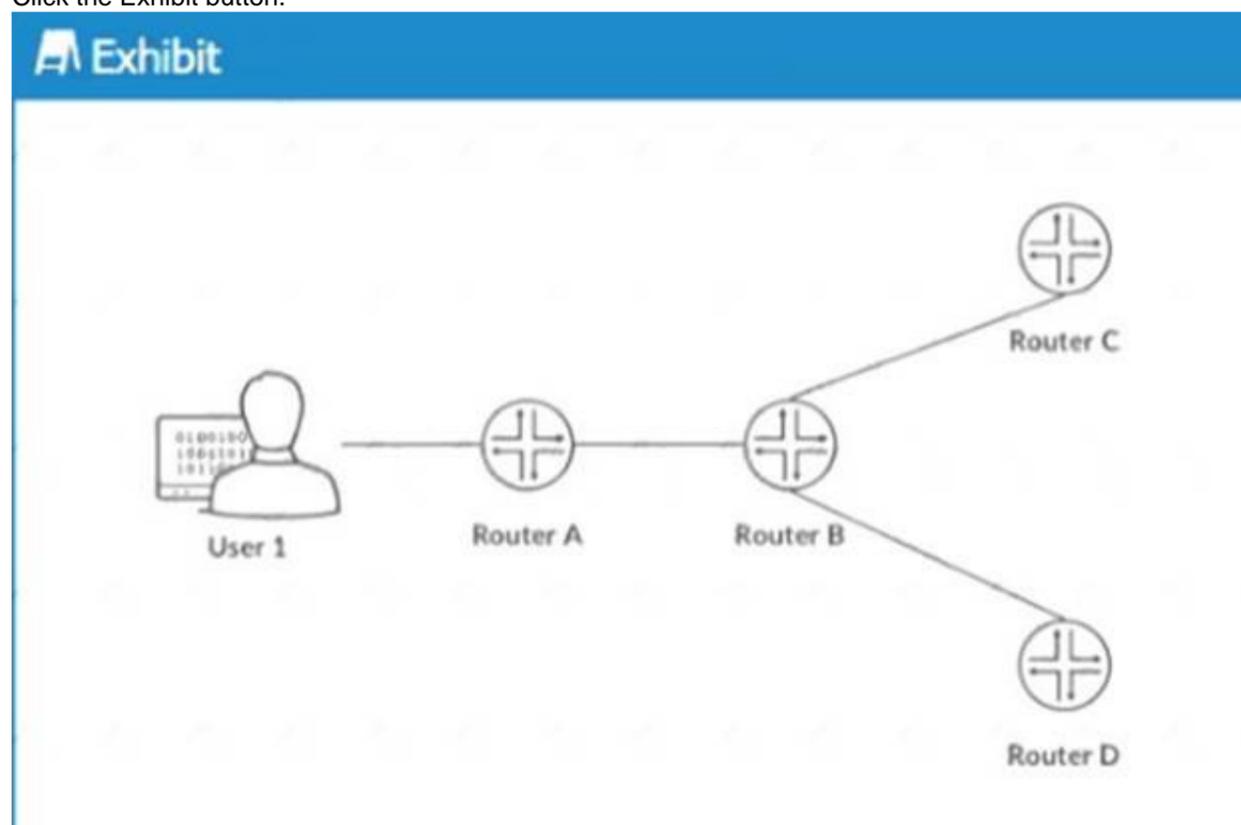"Back Up Configurations to an Archive Site
Configure the Transfer of the Active Configuration
If you want to back up your device's current configuration to an archive site, you can configure the device to transfer its activeconfiguration by FTP, HTTP, or secure copy (SCP) periodically or after each commit.

NEW QUESTION 74
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: A

NEW QUESTION 79
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 84
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 88
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.
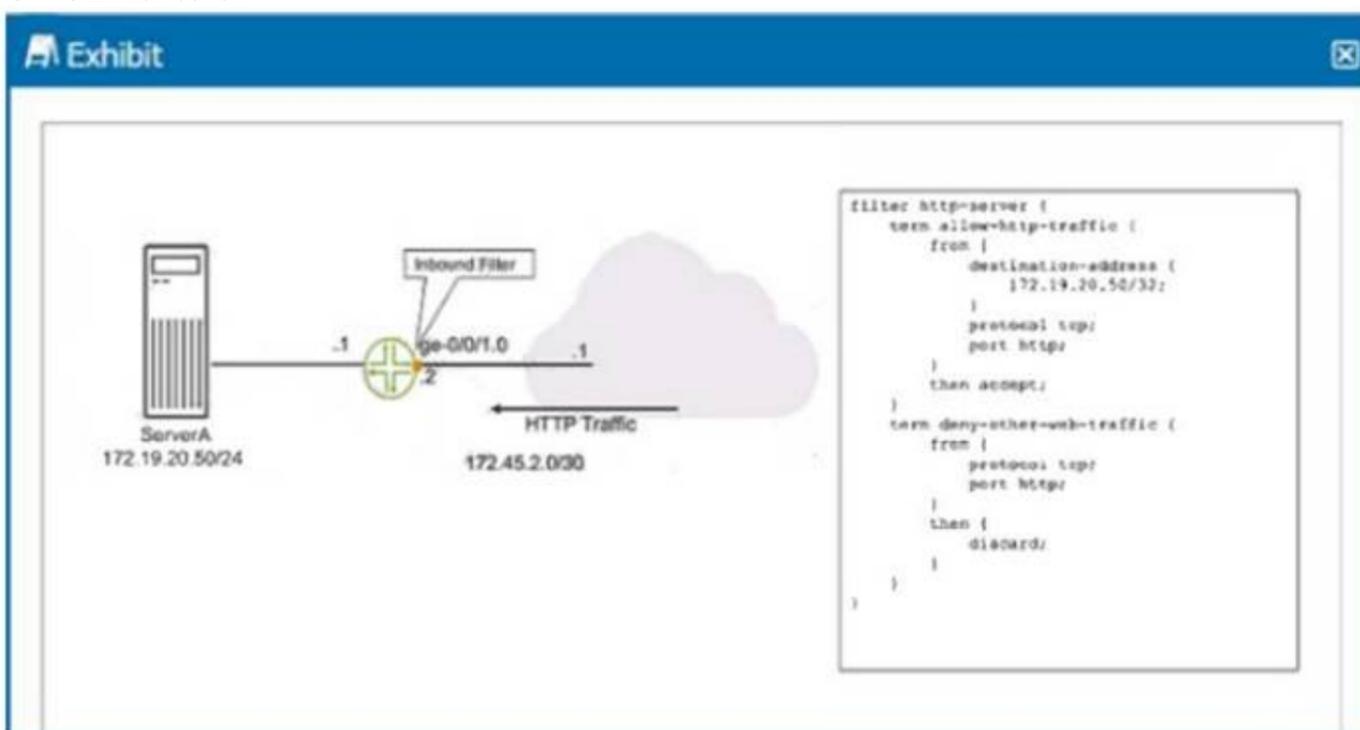
Answer: AC

NEW QUESTION 89
What are two functions of the PFE? (Choose two.)

A. to maintain the forwarding tables
B. to apply the class of service function
C. to forward transit traffic
D. to monitor the chassis

Answer: BC

NEW QUESTION 93
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 97
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 99
Which command causes the Junos OS to temporarily activate a configuration?

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

Answer: D

NEW QUESTION 101
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 106
Click the Exhibit button
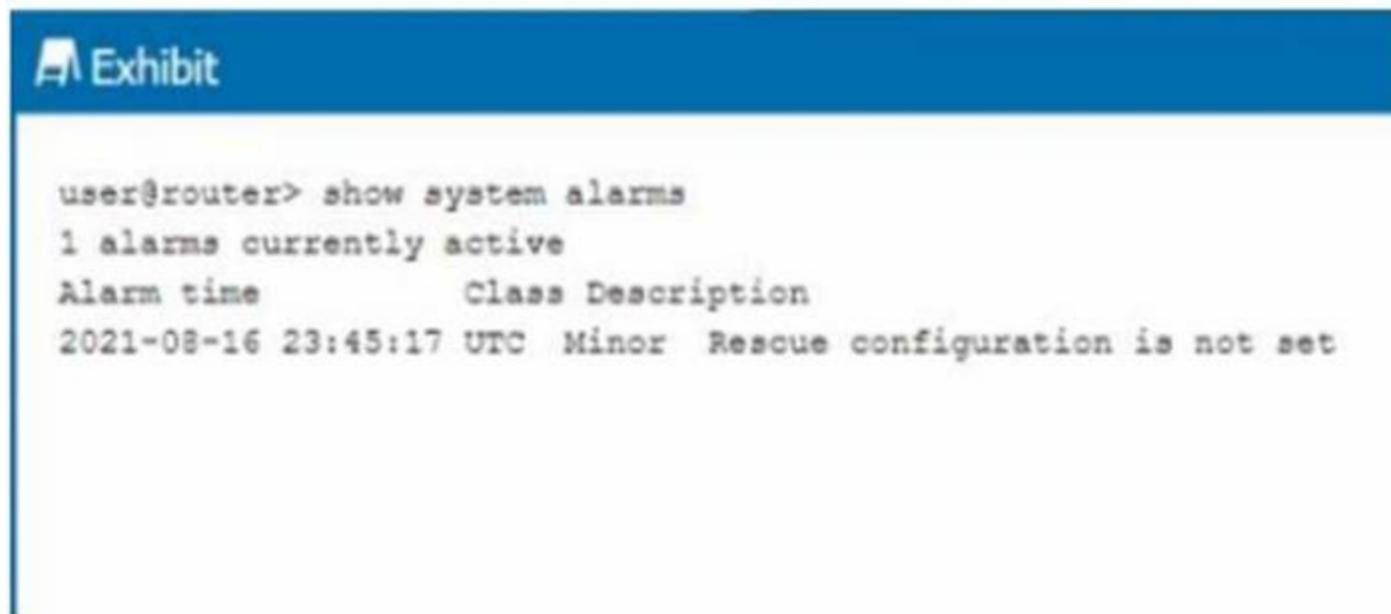

```
user@router> show system alarms
1 alarms currently active
Alarm time            Class Description
2021-08-16 23:45:17 UTC  Minor  Rescue configuration is not set
```

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 111
In the show I compare rollback 49 command, what is the purpose of the I?

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

NEW QUESTION 112
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

Explanation:
Ref: Junos OS Routing and Forwarding Tables | Junos OS | Juniper Networks "Junos OS Routing and Forwarding Tables
…
A major function of the Junos OS routing protocol process is to maintain the Routing Engine's routing tables and use these tables to determine the active routes to network destinations. The routing protocol process then installs these routes into the Routing Engine's forwarding table.
…"

NEW QUESTION 115
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 119
Which two Juniper Networks products are available in virtual machine (VIM) format? (Choose two.)

A. vSRX
B. vIDP
C. vPTX
D. vMx

Answer: AD

NEW QUESTION 122
Click the Exhibit button.

```
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 125
Which word starts a command to display the operational status of a Junos device?

A. put
B. set
C. show
D. get

Answer: C

NEW QUESTION 127
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 129
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: 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 132
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 133
Click the Exhibit button.

Your Junos device is using the configuration shown in the exhibit. You notice that the 172.17.23.10/30 address Is Incorrect and should be 172.17.23.9/30.
What are two commands that would solve this problem? (choose two.)

A. [edit interfaces]use reroute r# delete ge-0/0/2.0 family inet address 172-17.23.10
B. [edit interfaces]user@router# rename ge-0/0/Z0 family inet address 172.17.23-10/30 to address 172.17.23.9/30
C. [edit interfaces]user@router= replace pattern 17Z1723.10 with 172.17.23.9
D. [edit interfaces]user@router# set ge-0/0/2.0 family inet address

Answer: BC

NEW QUESTION 135
Click the Exhibit button.

Exhibit

```
user@router# run show route 100.0.0.0/30
inet.0: 16 destinations, 18 routes (16 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both
100.0.0.1/32        *[Local/0] 1w0d 22:10:15
                    > Local via xe-3/0/0:0.0
100.0.0.0/30        *[Direct/0] 1w0d 22:10:15
                    > via xe-3/0/0:0.0
user@router# run monitor traffic interface xe-3/0/0:0 no-resolve matching "src 100.0.0.2"
verbose output suppressed, use <detail> or <extensive> for full protocol decode
Address resolution is OFF.
Listening on xe-3/0/0:0.0, capture size 96 bytes
^C
0 packets received by filter
0 packets dropped by kernel
```

You are attempting to capture traffic being sent to IP address 100.0.0.2, but are unable to see any packets. Referring to the exhibit, what is the problem?

A. You must use the dat 100.0.0.2 match condition instead of the src 100.0.0.2 match condition.
B. You must add the size parameter to the command.
C. Traffic destined for 100.0.0.2 is transit traffic.
D. You must add the layer2-headers parameter to the command.

Answer: A

NEW QUESTION 140
Click the Exhibit button.

```
[edit firewall family inet]
user@router# show
filter traffic-filter {
    term allow-packets {
        from {
            source-address {
                10.10.10.0/24;
            }
        }
    }
}
[edit interfaces ge-0/0/1]
user@router# show
unit 0 {
    family inet {
        filter {
            input traffic-filter;
        }
        address 172.19.20.2/30;
    }
}
```

Referring to the exhibit, a firewall filter is configured and applied to the ge-0/0/1 interface. In this scenario, which statement is correct?

A. All traffic to destination 10.10.10.0/24 is accepted.
B. All traffic entering on interface ge-0/0/1 is discarded.
C. All traffic entering on interface ge-0/0/1 is accepted.
D. All traffic from source 10.10.10.0/24 is accepted.

Answer: D

Explanation:
if term has no "then" configured, matched packets are accepted by default https://www.juniper.net/documentation/us/en/software/junos/routing-policy/topics/concept/firewall-filter- Additionaly:
if term has no "from" configured, every packet is matched to term
if packet does not match any term - default term (implicit discard) is used

NEW QUESTION 142
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 146
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 147
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 151
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 153
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 158
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 160
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 163
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 167
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 168
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://www.juniper.net/documentation/en_US/src4.10/topics/task/operational/cli-modes-switching.html

NEW QUESTION 173
Click the Exhibit button.

```
UserA@router1> configure
UserA@router1# deactivate routing-instances XYZ protocols bgp group MX1-PE1 traceoptions
UserA@router1# deactivate routing-instances CST protocols bgp group BGP1 traceoptions
UserA@router1# deactivate routing-instances XYZ protocols bgp group BGP2 traceoptions
UserA@router1# show | compare
[edit routing-instances CST protocols bgp group BGP1]
!       inactive: traceoptions { ... }
[edit routing-instances XYZ protocols bgp group BGP2]
!       inactive: traceoptions { ... }
[edit routing-instances XYZ protocols bgp group MX1-PE1]
!       inactive: traceoptions { ... }
UserA@router1# commit check
re0:
configuration check succeeds
re1:
configuration check succeeds
```

UserA is currently working on routed and has issued the commands shown in the exhibit. UserB wants to update the IP address currently configured on interface xe-1/2/1.0.
What will UserB do to complete the configuration changes without interfering with UserA's work?

A. UserB should use the configure private option to complete the changes while UserA continues with the changes.
B. UserB should use the configure exclusive option to complete the changes while UserA continues with the changes.
C. Use the edit command and run the commit confirmed option then proceed with UserB's changes.
D. Wait for UserA to finish then proceed with changes using the configure private option.

Answer: B

NEW QUESTION 177
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

Explanation:
Ref: Getting Started: A Quick Tour of the CLI | Junos OS | Juniper Networks "Getting Started: A Quick Tour of the CLI
…
Get Started with the Command-Line Interface
… Note:
Before you begin, make sure that your device hardware is set up and Junos OS is installed. You must have a direct console connection to the device or network access using SSH or Telnet.
…
To log in to a device and start the CLI:
* 1. Log in as root.
The root login account has superuser privileges, with access to all commands and statements.
…"

NEW QUESTION 178
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 181
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 185
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 190
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 192
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 195
......

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