Juniper

Exam Questions JN0-104

Junos - Associate (JNCIA-Junos)

NEW QUESTION 1
- (Exam Topic 1)
Click the Exhibit button


```
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 2
- (Exam Topic 1)
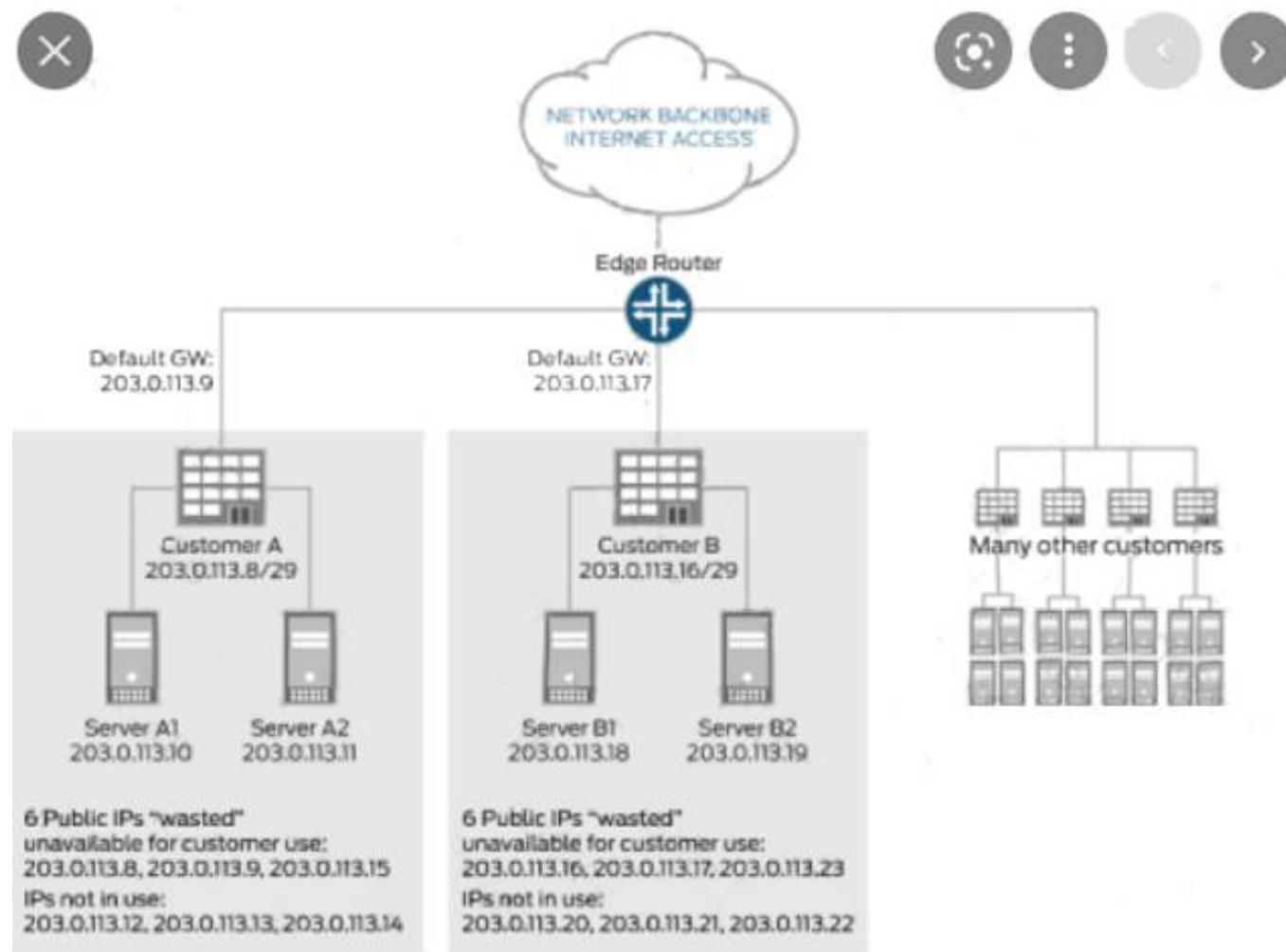Which command allows you to execute operational mode commands while in configuration mode?

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

Answer: C

NEW QUESTION 3
- (Exam Topic 1)
Click the Exhibit button.

The next hop identified in the static route command is not directly connected to your router. Referring to the exhibit, what must be added to the command for the static route to work?

A. retain
B. resolve
C. readvertise
D. install

Answer: B

NEW QUESTION 4
- (Exam Topic 1)
Click the Exhibit button

```
[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 5
- (Exam Topic 1)
Click the Exhibit button

```
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 6
- (Exam Topic 1)
Which statement about the show chassis hardware Command is correct?

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

Answer: A

NEW QUESTION 7
- (Exam Topic 1)
Click the Exhibit button.


```
[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 8
- (Exam Topic 1)
You must verify that interface ge-0/0/0.0 is administratively up and that the link is up. In this scenario, which command will accomplish this task?

A. show configuration interfaces ge-0/0/0.0
B. show chassis fpc pic-status
C. show system information
D. show interfaces terse

Answer: D

NEW QUESTION 9
- (Exam Topic 1)
Which statement is true about using custom login class permissions?

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

Answer: B

NEW QUESTION 10
- (Exam Topic 1)
Click the Exhibit button.


```
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 10
- (Exam Topic 1)
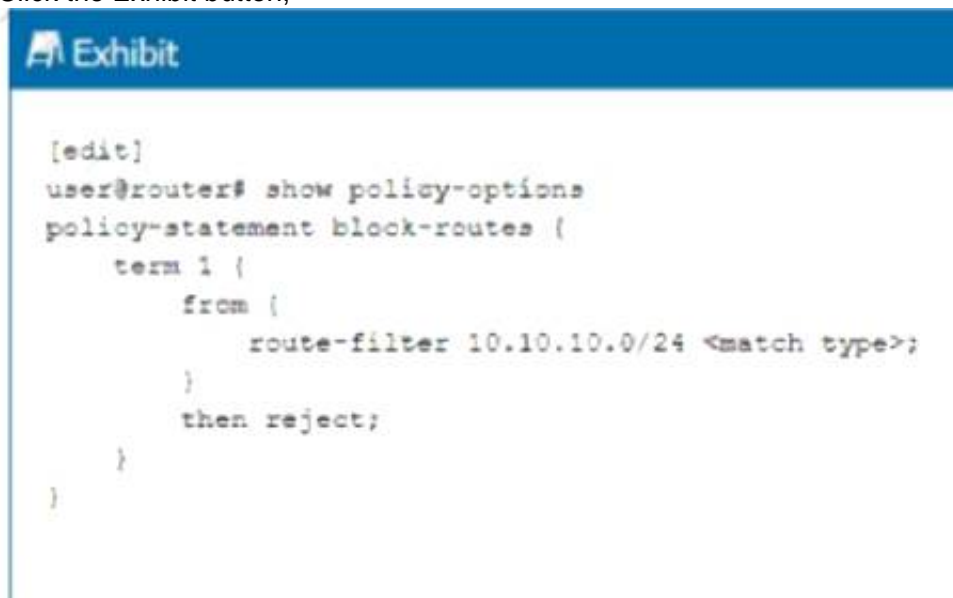What information is provided by the show route forwarding-table command?

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

Answer: C

NEW QUESTION 14
- (Exam Topic 1)
Click the Exhibit button,

```
[edit]
user@router# show policy-options
policy-statement block-routes {
    term 1 {
        from {
            route-filter 10.10.10.0/24 <match type>;
        }
        then reject;
    }
}
```

You are creating a new routing policy on your Junos device. You are currently receiving multiple routes within the 10.10. 10.0/24 subnet from the same upstream BGP neighbor. Your policy should only allow the 10.10. 10.0/24 route and reject all other routes within that /24 range
Referring to the exhibit, which route filter match type would satisfy this requirement?

A. exact
B. orlonger
C. prefix-length-range /24-/32
D. longer

Answer: D

NEW QUESTION 19
- (Exam Topic 1)
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 23
- (Exam Topic 1)
Which two statements about login classes are correct? (Choose two.)

A. Login class permissions can be overridden for certain commands.
B. Users can be members of multiple login classes.
C. Login classes define access privileges for a user.
D. There are no system-defined login classes.

Answer: AC

NEW QUESTION 25
- (Exam Topic 1)
Which statement about the Junos OS forwarding table is correct?

A. The forwarding table consolidates routes from multiple sources.
B. The forwarding table is populated with active routes from the routing table
C. The forwarding table is responsible for identifying and selecting active routes.
D. The forwarding table is only stored on the Routing Engine.

Answer: B

NEW QUESTION 27
- (Exam Topic 1)
You must recover a device by loading the rescue configuration file. In this scenario, which command will accomplish this task?
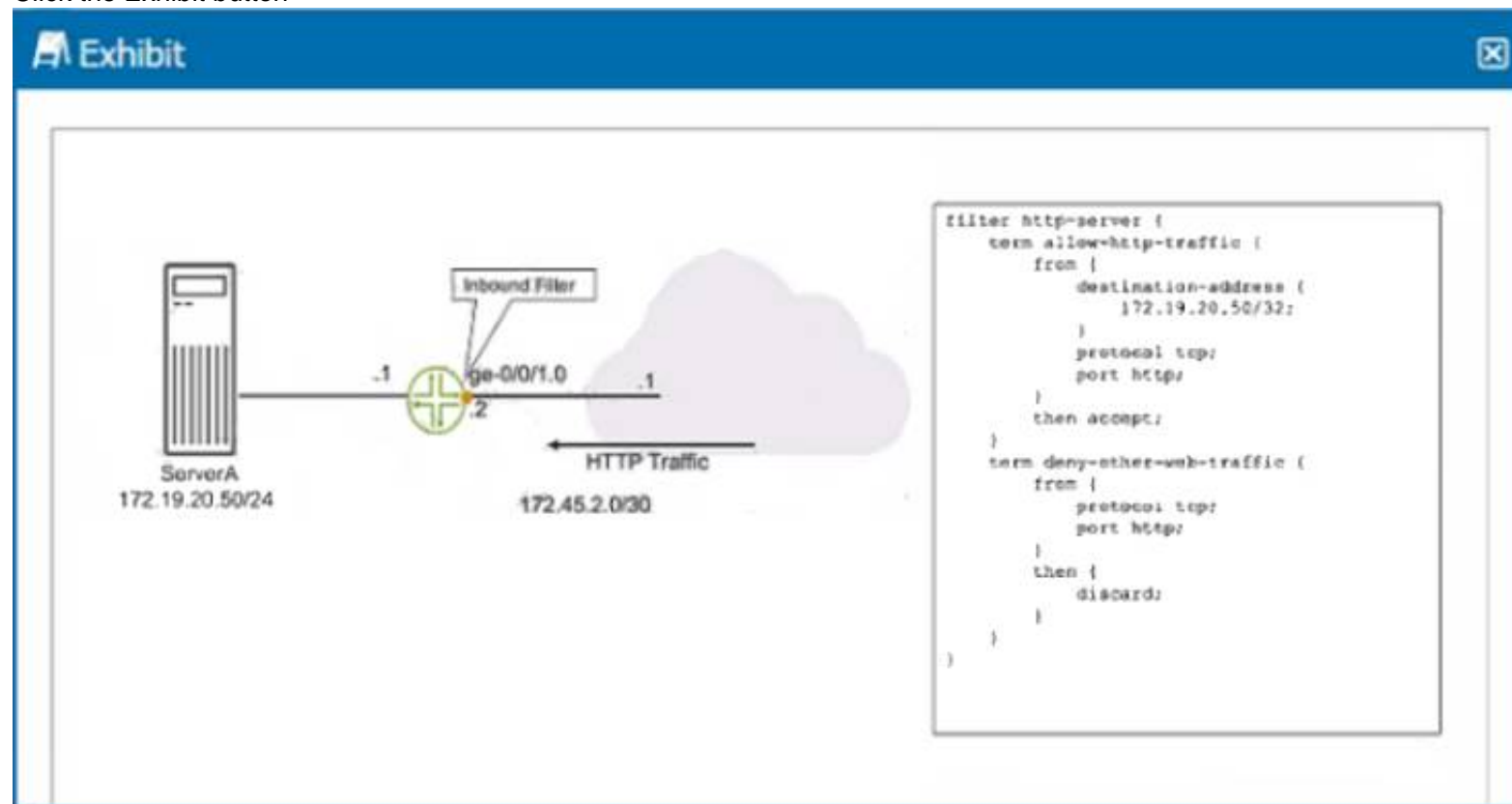
A. {master:0}user@router> load override rescue
B. {master:0}user@router> rollback rescue
C. {master:0} [edit]user@routert load override rescue
D. {master:0} [edit]user@router# rollback rescue

Answer: B

NEW QUESTION 30
- (Exam Topic 1)
Click the Exhibit button

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

A. All other traffic from the Web destined to 172.19.20.50 is accepted.
B. All other traffic from the Web destined to 172.19.20.50 is discarded
C. The HTTP traffic destined to 172.19.20.50 is accepted.
D. The HTTP traffic from source 172.19.20.50 is accepted.

Answer: BC

NEW QUESTION 35
- (Exam Topic 1)
Which operational mode command will provide real-time usage statistics for the ge-0/0/0 interface?

A. show interfaces ge-0/0/0 extensive
B. monitor interface traffic
C. show interfaces statistics
D. monitor traffic interface ge-0/0/0

Answer: B

NEW QUESTION 36
- (Exam Topic 1)
Which component is responsible for performing protocol updates and system management?

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

Answer: B

NEW QUESTION 38
- (Exam Topic 1)
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
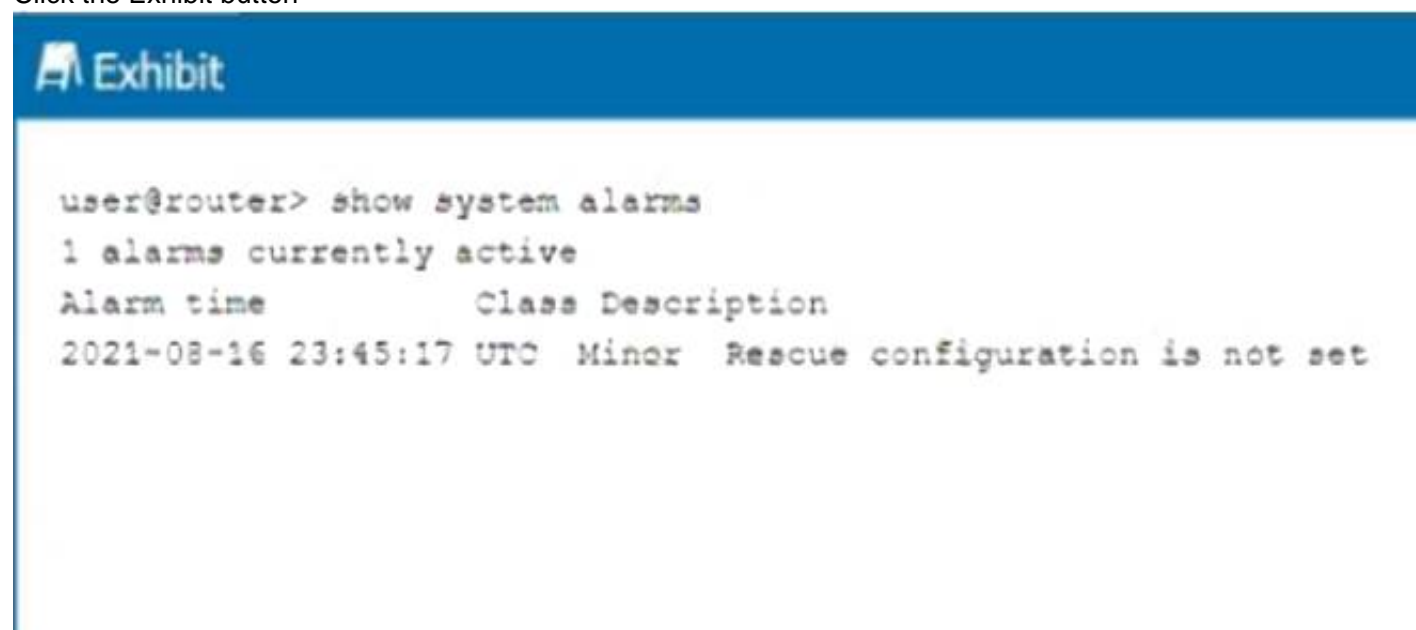D. stateful firewall
E. graceful Routing Engine switchover

Answer: ABE

NEW QUESTION 39
- (Exam Topic 1)
Click the Exhibit button


```
Exhibit

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 43
- (Exam Topic 1)
Which statement describes the ulst next-hop type that appears in the output of the show route forwarding-table command?

A. A list of unicast or multicast forwarding entries waiting to be resolved.
B. A list of unicast destination prefixes for which packets will be silently discarded
C. A list of unicast next hops used for a given destination for which load balancing is enabled
D. A list of unicast or multicast destination prefixes for which packets will be silently discarded.

Answer: C

NEW QUESTION 44
- (Exam Topic 1)
Which step is required when performing a Junos software upgrade?

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

Answer: B

NEW QUESTION 45
- (Exam Topic 1)
What are two 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

NEW QUESTION 46
- (Exam Topic 1)
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: AB

NEW QUESTION 47
- (Exam Topic 1)
Which layer of the OSI model does a router use to make forwarding decisions?

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

Answer: A

NEW QUESTION 52
- (Exam Topic 1)
Click the Exhibit button


```
user@router> show interfaces terse
Interface              Admin Link Proto   Local                 Remote
ge-0/0/0               up   up
ge-0/0/0.0             up   up    inet    172.18.36.1/24
ge-0/0/1               up   up
ge-0/0/1.0             up   up    inet6   fd73:5d2a:f03b:15e0::1/64
                                          fe80::217:cbff:fe4e:a281/64
ge-0/0/2               up   up
ge-0/0/2.0             down up    inet    172.19.25.1/28
ge-0/0/2.1             down up    inet    10.0.0.10/24
ge-0/0/2.2             down up    inet    192.168.1.1/24
...
```

Referring to the exhibit, you are unable to reach devices in the 172.19.25.0/28 subnet.
What should you do to solve this problem?

A. Enable the ge-0/0/2 interface.
B. Enable the ge-0/0/2.2 interface.
C. Enable the ge-0/0/2.0 interface.
D. Enable the ge-0/0/2.1 interface.

Answer: C

NEW QUESTION 57
- (Exam Topic 1)
Which command allows multiple users to edit a configuration while conning only their unique changes?

A. configure exclusive
B. configure batch
C. configure private
D. configure dynamic

Answer: C

Explanation:
The configure private command allows multiple users to edit different parts of a configuration at the same ti and commit only their changes or roll back, without interfering with each other's changes. When the configure private command is used, you work in a private candidate configuration, which is a copy of the most recently committed configuration.
https://kb.juniper.net/InfoCenter/index?page=content&id=KB19653&actp=METADATA

NEW QUESTION 59
- (Exam Topic 2)
What is the purpose of the load merge command?

A. to add or delete variables from the configuration based on the contents of a specified path file.
B. to completely overwrite the current configuration with the configuration you load.
C. to combine the current configuration with the configuration you load.
D. to look for a replace tag in the configuration you load.

Answer: C

NEW QUESTION 64
- (Exam Topic 2)
What is the initial prompt displayed when logging in as the root user?

A. root@router>
B. root@router%
C. root@router#
D. root@router*

Answer: B

NEW QUESTION 65
- (Exam Topic 2)
Which two interfaces are considered physical interfaces? (Choose two.)

A. xe-10/2/1
B. ge-0/0/0
C. et-3/0/0/0:0.501
D. et-7/1/4.0

Answer: AB

NEW QUESTION 68
- (Exam Topic 2)
You must archive log messages for an extended period of time for audit and troubleshooting purposes. Which syslog setting should you configure on the Junos device in this scenario?

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

Answer: A

NEW QUESTION 72
- (Exam Topic 2)
Routing policies contain which two types of statements? (Choose two.)

A. from
B. then
C. default
D. and

Answer: AB

NEW QUESTION 77
- (Exam Topic 2)
Referring to the exhibit,

```
[edit firewall family inet]
user@router# show
filter protect-RE-1 {
    term 1 {
      from {
          protocol icmp;
      }
        then accept;
      }
}
filter protect-RE-2 {
    term 1 {
      from {
        protocol icmp;
      }
        then reject;
      }
}

[edit interfaces lo0]
user@router# show
unit 0 {
    family inet {
        filter {
           input-list [protect- RE-1 protect-RE-2];
        }
          address 192.168.2.1/32;
      }
}

[edit interfaces ge-0/0/0]
user@router# show
description "Management Interface";
unit 0 {
```

what happens when ping packets are sent to management interface address of the local router?

A. The ping packets are silently discarded
B. An ICMP unreachable message is returned
C. The Ping packets are accepted
D. An ICMP redirect message is returned

Answer: D

NEW QUESTION 81
- (Exam Topic 2)
Which two statements are correct about the inet.0 routing table? (choose two.)

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

Answer: BC

NEW QUESTION 84
- (Exam Topic 2)
How does the PFE determine how to forward transit traffic?

A. The PFE determines network destinations itself based on the RE's routing table.
B. The PFE uses the forwarding table provided by the RE.
C. The PFE performs a destination lookup based on its own routing table.
D. The PFE uses the routing table provided by the

Answer: B

NEW QUESTION 88
- (Exam Topic 2)
Which command verifies configuration syntax without applying the changes?

A. commit and –quit
B. commit check

C. commit comment
D. commit confirmed

Answer: B

NEW QUESTION 90
- (Exam Topic 2)
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 | dispalv set | match MX1-PE1

Answer: BD

NEW QUESTION 95
- (Exam Topic 2)
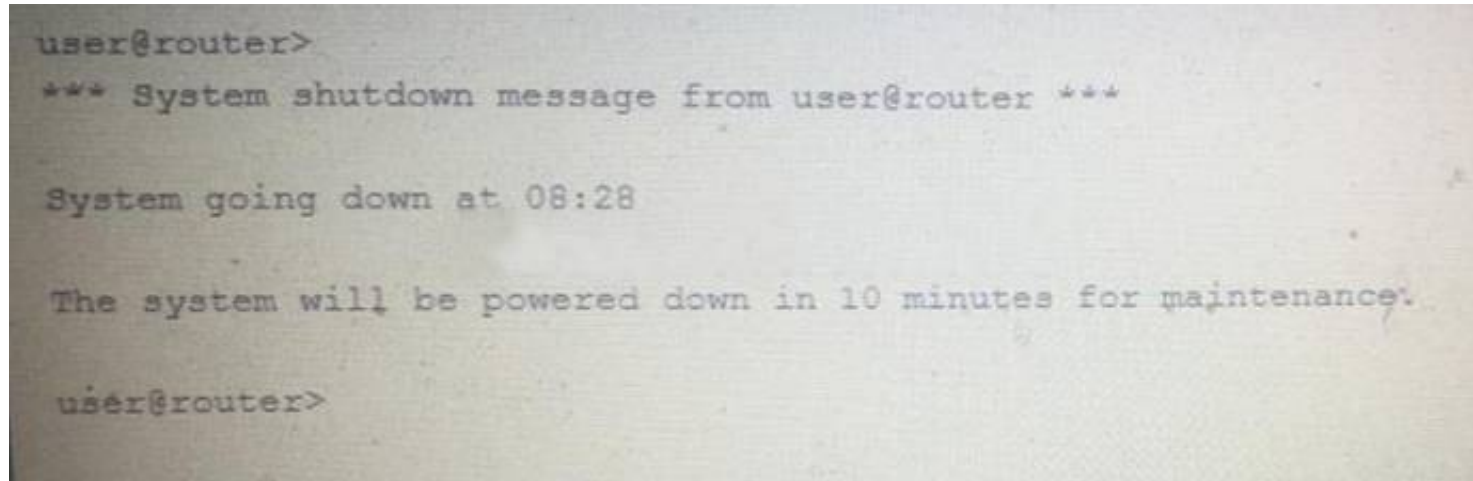Which command allows you to view the raw packet data of interface ge-1/0/5?

A. monitor interface traffic ge-1/0/5
B. monitor traffic interface ge-1/0/5
C. show interface ge-1/0/5 media
D. show interface ge-1/0/5 extensive

Answer: B

NEW QUESTION 100
- (Exam Topic 2)
Exhibit:

While working on a Junos Device, you receive the message shown. In this scenario, what would you do to stop the shutdown process?

A. Issue the clear system commit command
B. Issue the clear system reboot command
C. Issue the request system halt in command
D. Issue the request system power-off in command

Answer: B

NEW QUESTION 103
- (Exam Topic 2)
Which keystrokes are used to auto-complete user-defined variables?

A. Spacebar
B. Home
C. End
D. Tab CC

Answer: D

NEW QUESTION 108
- (Exam Topic 2)
You are considering to upgrade from 19.1R1 and want to ensure that only bug fixes are included. Which two software versions should you use in the current situation? Choose Two

A. 19.3R2
B. 19.1R3
C. 19.1R1-S2
D. 19.3R1-S1

Answer: BC

Explanation:

R release : Maintenance and introduce bug fixes
* 19.1R1 ==> 19.1R2 introduces only bug fixes 19.1R1 ==> 19.2R2 Introduces new features

NEW QUESTION 109
- (Exam Topic 2)
Which statement is true about default route preferences?

A. RIP is lower than RIPng.
B. OSPF AS external is lower than OSPF internal.
C. Direct is lower than Static.
D. IBGP is lower than EBGP.

Answer: D

NEW QUESTION 113
- (Exam Topic 2)
Which CIDR notation is the equivalent of the subnet mask of 255.255.192.0?

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

Answer: B

NEW QUESTION 114
- (Exam Topic 2)
What are three acceptable modifiers to a terminating action on a firewall filter? (Choose three.)

A. policer
B. count
C. log
D. discard
E. syslog

Answer: BCE

NEW QUESTION 119
- (Exam Topic 2)
What is a valid IPv6 address?

A. 00:05:85:23:45:67
B. 127.0.0.1
C. 2001:0db8:3000:2215:0000:0000:aaaa:llll
D. 49.0001.0192.0168.1001.00

Answer: C

NEW QUESTION 123
- (Exam Topic 2)
Which command prompt indicates that you are in operational mode?

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

Answer: D

NEW QUESTION 128
- (Exam Topic 2)
Exhibit:

```
user@router> show route
inet.0: 5 destinations, 5 routes (5 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both
10.210.0.0/16       *[Static/5] 1w0d 20:17:39
                     >  to 172.25.11.254 via fxp0.0
172.18.6.0/30       *[Direct/0] 00:00:30
                     >  via ge-0/0/0.0
172.31.20.0/24      *[BGP/170] 00:00:24, localpref 100
                        AS path: 65000 I, validation-state: unverified
                     >  to 172.18.6.1 via ge-0/0/0.0
                        to 172.18.7.1 via ge-0/0/1.0
                     [BGP/170] 00:00:24, localpref 100
                        AS path: 65000 I, validation-state: unverified
                     >  to 172.18.7.1 via ge-0/0/1.0
172.31.17.0/24      *[OSPF/150]  00:00:25, metric 1
                     >  to 192.168.11.2 via ge-0/0/4.0
                     [BGP/170] 00:00:24, localpref 100
                        AS path: 65000 I, validation-state: unverified
                     >  to 172.18.6.1 via ge-0/0/0.0
                        to 172.18.7.1 via ge-0/0/1.0
                     [BGP/170] 00:00:24, localpref 100
                        AS path: 65000 I, validation-state: unverified
                     >  to 172.18.7.1 via ge-0/0/1.0
...
```

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

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

Answer: B

NEW QUESTION 130
- (Exam Topic 2)
You are troubleshooting an issue and want to monitor syslog in real time. Which operational command accomplish this task?

A. Show log message
B. Monitor start message
C. Show log message | refresh i
D. Monitor traffic interface fxp0.0

Answer: B

NEW QUESTION 132
- (Exam Topic 2)
The PFE receives which two tables from the RE? (Choose two.)

A. Layer 5 forwarding table
B. Layer 2 forwarding table
C. Layer 3 forwarding table
D. Laver 4 forwardina table

Answer: BC

NEW QUESTION 134
- (Exam Topic 2)
Which keystroke combination allows users to move the cursor to the end of the command line without deleting text?

A. Ctrl + a
B. Ctrl + e
C. Ctrl + u
D. Ctrl + w

Answer: B

NEW QUESTION 137
- (Exam Topic 2)
What is an "X" release of the Junos OS?

A. a standard feature release
B. a special feature release
C. a feature velocity release
D. a feature beta release

Answer: B

NEW QUESTION 141
- (Exam Topic 2)
Which two statements are true regarding dynamic routing? (Choose two)

A. Dynamic routing is used when absolute control of routing parameters is necessary
B. Dynamic routing allows a device to automatically reroute traffic around a failure
C. Participating devices dynamically learn routing information from each other
D. Dynamic routing requires more administrative overhead than static routing

Answer: BC

NEW QUESTION 142
- (Exam Topic 2)
Click the Exhibit button.

```
Item                Version  Part number  Serial number  Description
Chassis                                   EBE7ABF9EA61   VSRX
Midplane            REV_08   750-058562   4229D770       VSRX
Pseudo CB 0
Routing Engine 0             BUILTIN      BUILTIN        VSRX-S
FPC 0               REV 07   611-049549   RL3714040884   FPC
   PIC 0                     BUILTIN      BUILTIN        VSRX DPDK GI
```

Referring to the exhibit, which command was issued to generate the output?

A. show chassis routing-engine
B. show chassis hardware
C. show chassis environment
D. show chassis fpc

Answer: B

NEW QUESTION 144
- (Exam Topic 2)
You have configured logging to the console port but are uncertain of the impact to the device while troubleshooting.
In this scenario, which command would allow you to minimize the impact?

A. commit synchronize comment troubleshoot
B. commit confirmed 1 comment troubleshoot
C. set system svsloq console any none
D. set system svsloq log-rotate-frequency 15

Answer: C

NEW QUESTION 146
- (Exam Topic 2)
What's is the minimum system-defined user class required to issue clear commands?

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

Answer: B

NEW QUESTION 151
- (Exam Topic 2)
Depending on the device type, Junos is built upon which two OS kernels? (Choose two.)

A. NetBSD
B. FreeBSD
C. Linux
D. OpenBSD

Answer: BC

NEW QUESTION 156
- (Exam Topic 2)
Which two platforms are supposed in both physical and virtual form factors? Choose TWO

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

Answer: CD

NEW QUESTION 160
- (Exam Topic 2)
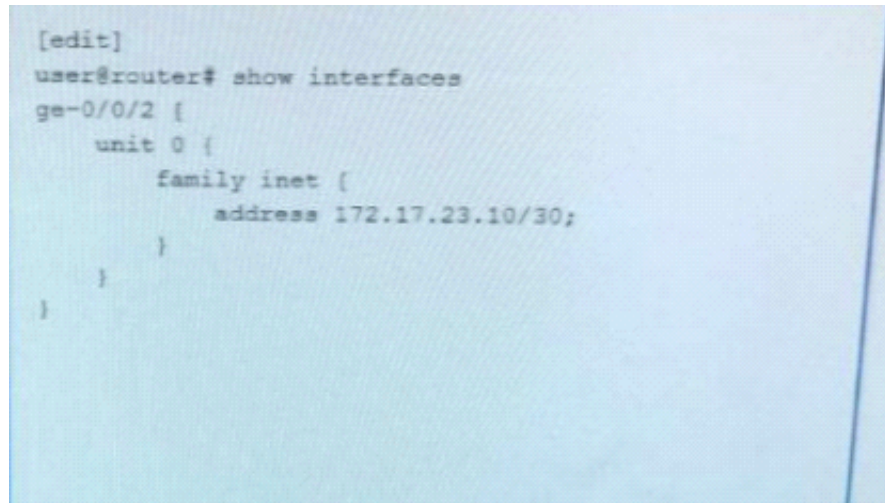By default, which character indicates the UNIX shell prompt?

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

Answer: A

NEW QUESTION 165
- (Exam Topic 2)
Click the Exhibit button.

```
[edit]
user@router# show interfaces
ge-0/0/2 {
    unit 0 {
        family inet {
            address 172.17.23.10/30;
        }
    }
}
```

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 170
- (Exam Topic 2)
Which process is responsible for controlling all interfaces on a Junos device?

A. rpd
B. chassisd
C. dcd
D. mgd

Answer: C

NEW QUESTION 171
- (Exam Topic 2)
What are three valid software release designations for the junos OS? (Choose three.)
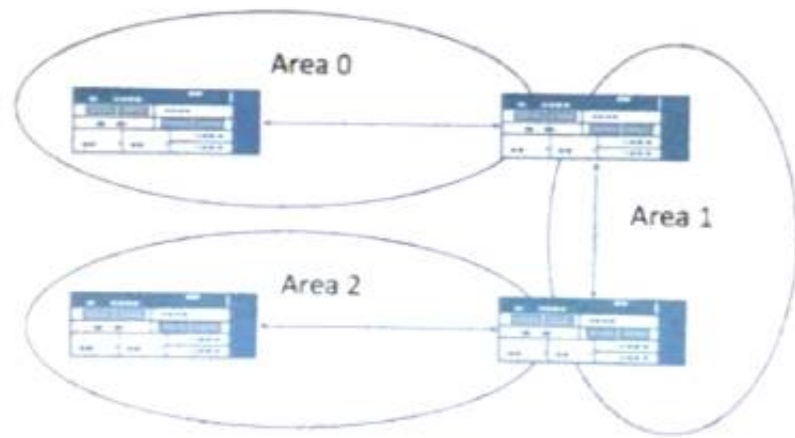
A. X
B. R
C. T
D. Z
E. B

Answer: ABE

NEW QUESTION 174
- (Exam Topic 2)
Referring to the exhibit.

Exhibit

which OSPF feature would connect Area 2 to Area 0?

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

Answer: C

NEW QUESTION 175
- (Exam Topic 2)
A Junos device is configured with multiple routing protocols to the same destination prefix. By Default, which route will be active in the forwarding table?

A. A static route
B. An OSPF route
C. An IS-IS route
D. A BGP route

Answer: A

NEW QUESTION 177
- (Exam Topic 2)
Routing policies contain which two type of statements? (Choose two.)

A. and
B. from
C. default
D. then

Answer: BD

NEW QUESTION 180
- (Exam Topic 2)
Referring to the exhibit,

```
user@router> show route forwarding-table
routing table: inet
internet:
Destination Type RtRef next hop Type Index NhRef Netif
default user 0 0:32.51.07.89.2 ucst 520 ge-0/0/0.0
default perm 0 rjct 36 1
0.0.0.0/32 perm 0 dscd 34 1
10.21.0.0/16 user 0 192.168.10.100 ucast 535 3 ge-0/0/2.0
10.21.14.0/24 user 0 192.168.11.100 ucast 528 3 ge-0/0/1.0
10.21.14.10/30 user 0 192.168.12.100 ucast 530 3 ge-0/0/3.0
```

Which next-hop interface will be used to reach the 10.21.14.16 destination?

A. ge-0/0/1.0
B. ge-0/0/0.0
C. ge-0/0/3.0
D. ge-0/0/2.0

Answer: A

NEW QUESTION 185
- (Exam Topic 2)
Referring to the Exhibit,

```
user@router> show route protocol static

inet.0: 7 destinations, 8 routes (7 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both

192.168.47.0/24     *[Static/5] 02:02:03
                     > to 172.16.1.2 via ge-1/2/0.0
                     [Static/25] 01:58:21
                     > to 192.168.2.2 via fe-1/2/1.2
```

What information is provided about the route to 192.168.47.0/24? Choose Two

A. There is a single active route to 192.168.47.0/24
B. There are two next-hops available to 192.168.47.0/24
C. There is a single next-hop available to 192.168.47.0/24
D. There are two active route to 192.168.47.0/24

Answer: AB

NEW QUESTION 187
- (Exam Topic 2)
Which statement is correct regarding exception traffic on Junos devices?

A. The Junos OS does not provide congestion control for exception traffic sent to the RE.
B. The built-in rate limiter for exception traffic is configurable.
C. All exception traffic destined for the RE is sent over the out-of-band management link.
D. The Junos OS has a built-in rate limiter for exception traffic.

Answer: D

NEW QUESTION 188
- (Exam Topic 2)
Which two statements are true about the default behavior of Junos routing policies? (Choose two.)

A. Routing policies can export active and inactive routes.
B. Routing policies can export only active routes.
C. Routing policies control the flow of routing information going to and from the routing table.
D. Routing policies control the flow of routing information going to and from the forwarding table.

Answer: BC

NEW QUESTION 190
- (Exam Topic 2)
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 192
- (Exam Topic 2)
What does the output of the show route forwarding-table command display?

A. The routing protocol databases in the Routing Engine
B. The inactive entries in the Routing Engine's routing table
C. The Routing Engine's forwarding table
D. The Packet Forwarding Engine routing table

Answer: C

NEW QUESTION 194
- (Exam Topic 2)
What are three functions of the RE? (Choose three.)

A. to maintain the forwarding tables
B. to enforce stateless firewall filters
C. to manage the PFE
D. to monitor the chassis
E. to implement policing

Answer: ABD

NEW QUESTION 199
- (Exam Topic 2)
Which Junos release would address only bug fixes that were not contained in the 15.1R1 version of code?

A. 15.1X2
B. 15.1R2
C. 15.1F2
D. 15.1S2

Answer: B

NEW QUESTION 203
- (Exam Topic 2)
Click the Exhibit button.

```
[edit system ntp]
user@router# show
server 172.25.11.254;
```

Referring to the exhibit, which action would synchronize the local router's clock with the NTP server?

A. Configure the correct NTP trusted key using the net trusted-key <key-value> configuration command under the [edit system ntp] hierarchy.
B. Issue the set date ntp operational command.
C. Configure the NTP server using the set boot-server 172.25.11.254 configuration command under the [edit system ntp] hierarchy.
D. Reboot the router.

Answer: B

NEW QUESTION 207
- (Exam Topic 2)
What is the subnet mask for the 172.45.32.6/19 address?

A. 255.255.224.0
B. 255.255.240.0
C. 255.224.0.0
D. 255.240.0.0

Answer: A

NEW QUESTION 210
- (Exam Topic 2)
Which two statements describe the default behavior for OSPF? (Choose two)

A. OSPF imports all routes into the inet4.0 routing table.
B. OSPF exports all static routes into the OSPF database.
C. OSPF imports all routes into the inet.O routing table.
D. OSPF does not export static routes into the OSPF database.

Answer: CD

NEW QUESTION 215
- (Exam Topic 2)
Given the configuration shown below: set system authentication-order [tacplus] Which two statement are correct? (Choose two.)

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

Answer: BD

NEW QUESTION 216
- (Exam Topic 2)
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 220
- (Exam Topic 2)
Which protocol family is required prior to assigning an IP address to an interface?

A. ip

B. ip6
C. inet
D. inet4

Answer: C

NEW QUESTION 224
- (Exam Topic 2)
A BGP route does not match any term within a routing policy applied to BGP. Which action is taken by the router for this route?

A. It discards the route by the implicit 'discard all' at the end of the policy.
B. It advertises the route according to BGP rules.
C. It discards the route by the default routing protocols policy.
D. It discards the route because it is unable to match the route to a configured action.

Answer: B

NEW QUESTION 225
- (Exam Topic 2)
What are three characteristics of Layer 2 switches? (Choose Three)

A. Layer 2 switches separates multicast domains.
B. Layer 2 switches separates collision domains.
C. Layer 2 switches forward traffic addressed to hosts that reside on the same collision domain.
D. Layer 2 switches forward traffic addressed to hosts that reside on a different collision domain.
E. Layer 2 switches forward broadcast traffic.

Answer: BDE

NEW QUESTION 228
- (Exam Topic 2)
Which two interfaces are considered physical interface? Choose TWO

A. Ge-0/0/0
B. Et-3/0/0:0.501
C. Et-7/1/4:0
D. Xe-10/2/1

Answer: AD

NEW QUESTION 233
- (Exam Topic 2)
The IP address 10.1.1.1 belongs to which class of IP address space?

A. Class A
B. Class B
C. Class C
D. Class D

Answer: A

NEW QUESTION 235
- (Exam Topic 2)
You are troubleshooting an issue and want to monitor syslog in real time. Which operational command accomplishes this task?

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

Answer: C

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

NEW QUESTION 240
- (Exam Topic 2)
Refer to Exhibit:

```
user@router> monitor traffic interface et-0/0/1.0 matching arp count 10
```

Which parameter at the end of the command would provide information for troubleshooting pusposes?

A. No-timestamp
B. Extensive
C. Print-ascii
D. No-resolve

Answer: B

NEW QUESTION 241
- (Exam Topic 2)
What are two configurable physical interface properties? (Choose two.)

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

Answer: AC

NEW QUESTION 244
- (Exam Topic 2)
You issue a "request system zeroize" command. Which statement is correct in this scenario?

A. All data files remain unchanged but all configuration settings returned to factory defaults.
B. All data files are deleted and all configuration settings are returned to factory defaults.
C. All data files are deleted and all configuration settings remain unchanged
D. Disk space is freed by rotating log files and a proposed list of files to be deleted is presented.

Answer: B

NEW QUESTION 249
- (Exam Topic 2)
You successfully established a BGP session with peer, but do not see any routes learned from the peer, What would cause this problem?

A. A routing policy is blocking BGP from learning the routes
B. Unicast reverse-path-forwarding is blocking BGP from learning the routes
C. A security policy is blocking BGP from learning the routes
D. The firewall filter is blocking the BGP from learning the routes

Answer: A

NEW QUESTION 250
- (Exam Topic 2)
You are connected to your Junos device using an SSH connection to the fxp0 interface. No other interface are currently configured beyond their default setting. You commit a configuration that makes the fxp0 interface unreachable from your management network. In this scenario, how would you re-establish communication with the device?

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

Answer: D

NEW QUESTION 255
- (Exam Topic 2)
How would you change the display so that 40 lines will be displayed in the terminal program when you are logged into a junos device?

A. Set the window size of your terminal program
B. Issue that set cli screen-length 40 command from operational mode
C. Set the display options in your terminal program
D. Issue that set cli screen-length 40 command from Configuration mode

Answer: B

NEW QUESTION 260
- (Exam Topic 2)

```
user@router> show route

inet.0: 1222 destinations, 1525 routes (1222 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both

0.0.0.0/0          *[Static/5] 1w2d 22:59:01
                    > to 10.10.10.1 via fxp0.0
10.10.10.0/25      *[Direct/0] 1w2d 22:59:01
                    > via fxp0.0
                   [Direct/0] 1w2d 22:58:57
                    > via fxp0.0
10.10.10.7/32      *[Local/0] 1w2d 22:59:01
                      Local via fxp0.0
10.10.10.9/32      *[Local/0] 1w2d 22:58:57
                      Local via fxp0.0
10.200.200.0/23     *[Direct/0] 1w2d 22:30:24
                     > via xe-0/0/3.100
```

What does the number inside the square bracket represent?

A. Metric
B. Local preference
C. Protocol reference number
D. Route preference

Answer: D

Explanation:
https://www.juniper.net/documentation/us/en/software/junos/bgp/topics/ref/command/show-route.html#show-ro Module 9 of Juniper Open Learning, Routing
Fundamentals describes the [Source/Route Preference]. The metric is 'how' a protocol calculates the best path to a destination. RIP = Hops, OSPF = Cost. Metrics
are unique to protocols.
user@host> show route
inet.0: 11 destinations, 12 routes (11 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both 1:65500:1:10.0.0.20/240
*[MVPN/70] 19:53:41, metric2 1
Indirect
1:65500:1:10.0.0.40/240
*[BGP/170] 19:53:29, localpref 100, from 10.0.0.30 AS path: I
> to 10.0.24.4 via lt-0/3/0.24, label-switched-path toD [BGP/170] 19:53:26, localpref 100, from 10.0.0.33 AS path: I
> to 10.0.24.4 via lt-0/3/0.24, label-switched-path toD inside square brackets -> route preference
metric and localpref are optional and after the date

NEW QUESTION 263
- (Exam Topic 2)
Which two conditions must exist in a Junos device for traffic to transit the device to a specific destination? Choose Two

A. A forwarding table entry for that destination must exist
B. A routing policy must be in place on the device
C. A firewall filter must exist to allow traffic to reach that destination
D. A routing table entry for that destination must exist

Answer: AD

NEW QUESTION 267
- (Exam Topic 2)
When multiple users are editing the configuration on a Junos device, What is the default behavior when a user issues a commit command?

A. The user's configuration changes are committed, other users configuration changes are still pending
B. The user's configuration changes are committed, other users will be exited from the configuration mode
C. All valid configuration changes made by all users will take effect
D. The user will receive an error message disallowing a commit of the configuration

Answer: A

NEW QUESTION 271
- (Exam Topic 2)
You have configure an SRX Series device for the first time. When you commit your configuration, the Junos OS notifies you that you cannot yet commit your
configuration. Which configuration step must you complete?

A. security policies
B. hostname
C. date/time
D. root authentication

Answer: D

NEW QUESTION 274
- (Exam Topic 2)

Referring to the exhibit, which statement is true?

A. The customer has set the version parameter to automatic.
B. The customer has not enabled security for BFD.
C. The customer's link will failover in nine seconds.
D. The customer's link flappedd within the last hour.

Answer: D

NEW QUESTION 275
- (Exam Topic 2)
Which account is used to access a Junos device in a factory-default configuration?

A. root
B. admin
C. lab
D. juniper

Answer: A

NEW QUESTION 277
- (Exam Topic 2)
Which key could you use to auto-complete a command in the Junos CLI?

A. Delete
B. Ctrl+Z
C. Spacebar
D. Right Arrow

Answer: C

NEW QUESTION 282
- (Exam Topic 2)
Which parameter of the monitor traffic command should be used with caution when considering storage space on a Junos device?

A. detail
B. write-file
C. layer2-headers
D. extensive

Answer: B

NEW QUESTION 283
- (Exam Topic 2)
Which two types of traffic are processed by the Routing Engine (RE)?

A. IP packet with the IP Options field
B. time-to-live (TTL) expired messages
C. ICMP destination unreachable messages
D. OSPF update messages

Answer: BC

NEW QUESTION 288
- (Exam Topic 2)
What are three benefits of using a dynamic routing protocol? (Choose three.)

A. increased network security
B. decreased network latency
C. increased network availability
D. greater network scalability
E. lower administrative overhead

Answer: CDE

NEW QUESTION 293
- (Exam Topic 2)
Which two interfaces are considered as physical interface? (Choose two.)

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

Answer: AB

NEW QUESTION 297
- (Exam Topic 2)
Which statement is true about PFEs?

A. A PFE receives microcode updates from the RE.
B. A PFE receives layer 4 forwarding tables updates from the RE.
C. A PFE receives hardware status messages from the RE
D. A PFE receives environmental status messages from RE.

Answer: B

NEW QUESTION 301
- (Exam Topic 2)
What is the purpose of the discard action of a firewall filter?

A. The system drops the packet and logs the entry.
B. The system drops the packet and sends an ICMP message.
C. The system silently drops the packet.
D. The system evaluates the next term in the policy.

Answer: C

NEW QUESTION 304
- (Exam Topic 2)
Which three statements describe the Transmission Control Protocol (TCP)? (Choose three.)

A. TCP is a transport layer protocol.
B. TCP is faster than the User Datagram Protocol (UDP).
C. TCP provides delivery notification and error-checking mechanisms.
D. TCP uses a best-effort delivery approach.
E. TCP application examples include HTTP and SMTP.

Answer: ACE

NEW QUESTION 306
- (Exam Topic 2)
Which command will completely turn off a Junos device?

A. request system halt
B. request chassis fpc offline
C. request system power-off
D. request system recover

Answer: C

NEW QUESTION 311
- (Exam Topic 2)
You must configure the 2bfc:0000:0000:beef:0217:cbff:0000:5c85 IPv6 address on your device. In this scenario, which three addresses are correct? (Choose three.)

A. 2bfc::beef:217:cbff:0:5c85
B. 2bfc:0:0:beef:0217:cbff:0:5c85
C. 2BFCnBEEF:0217:CBFF:0:5C85
D. 2bfc:0:beef:0217:cbff:0:5c85
E. 2BFC::BEEF:217:CBFF::5C85

Answer: ABC

NEW QUESTION 313
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