

# Juniper

## Exam Questions JN0-104

Junos - Associate (JNCIA-Junos)



**NEW QUESTION 1**

- (Exam Topic 1)

Click the Exhibit button

```

Exhibit

user@router> show route forwarding-table
Routing table: default.inet
Internet:
Destination          Type RtRef Next hop          Type Index NhRef Metif
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                               dsdd   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)

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 4**

- (Exam Topic 1)

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

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

**Answer: ABE**

**NEW QUESTION 5**

- (Exam Topic 1)

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

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

**Answer: C**

**NEW QUESTION 6**

- (Exam Topic 1)

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 7**

- (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 8**

- (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 9**

- (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 10**

- (Exam Topic 1)

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 10**

- (Exam Topic 1)

Which address correctly represents a valid abbreviation for the 2bfc:0000:0000:0000:0217:0000:fe8c:5c85/128 IPv6 address?

- A. 2bfe::217:0:fe8c:5c85/128
- B. 2bfe:0:217:-fe8c:5c85/128
- C. 2bfe::0217::fe8e:5e85/128
- D. 2bfe:0:217:0:fe8e:5c85/128

**Answer:** A

**NEW QUESTION 14**

- (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@router# load override rescue
- D. {master:0} [edit]user@router# rollback rescue

**Answer:** B

**NEW QUESTION 19**

- (Exam Topic 1)

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 22**

- (Exam Topic 1)

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

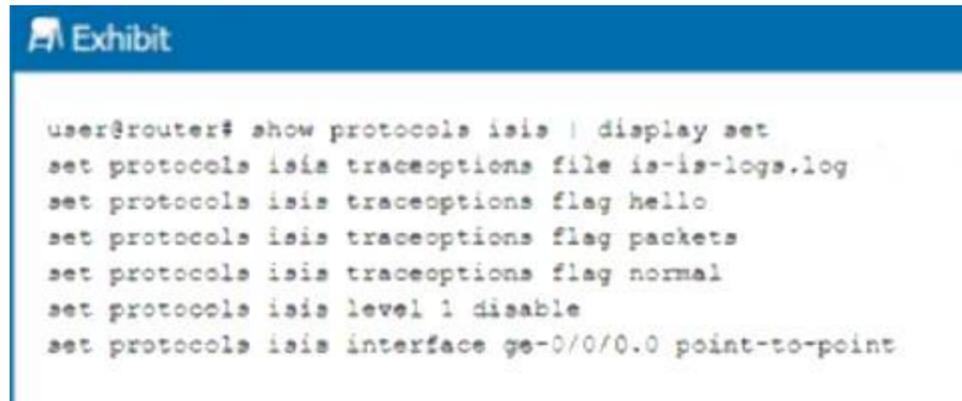
- A. show interfaces ge-0/0/0 extensive
- B. monitor interface traffic
- C. show interfaces statistics
- D. monitor traffic interface ge-0/0/0

**Answer:** B

**NEW QUESTION 23**

- (Exam Topic 1)

Click the Exhibit button



```

user@router# show protocols isis | display set
set protocols isis traceoptions file is-is-logs.log
set protocols isis traceoptions flag hello
set protocols isis traceoptions flag packets
set protocols isis traceoptions flag normal
set protocols isis level 1 disable
set protocols isis interface ge-0/0/0.0 point-to-point
    
```

You are capturing logs to troubleshoot an issue with IS-IS; however, the logs are increasing in size too quickly. Referring to the exhibit, which configuration statement would solve this problem?

- A. set protocols isis traceoptions flag hello detail
- B. set protocols isis traceoptions file files 10
- C. delete protocols isis traceoptions flag normal
- D. delete protocols isis traceoptions file is-is-logs.log

**Answer:** A

**NEW QUESTION 26**

- (Exam Topic 1)

Which default login class should you select if you want the user to edit configuration files?

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

**Answer:** C

**NEW QUESTION 29**

- (Exam Topic 1)

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 31

- (Exam Topic 1)

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: B

#### NEW QUESTION 33

- (Exam Topic 2)

Click the Exhibit button.

```
{edit policy-options}
user@router# show
policy-statement Policy-One {
  term term-One{
    from {
      route-filter 172.35.0.0/16 orlonger;
    }
    then accept;
  }
}
```

You configured the route filter shown in the exhibit.

In this scenario, which IP addresses would term-One accept?

- A. IP addresses that are part of the 172.35.0.0/16 network and IP addresses that are in the 172.35.0.0/16 and 172.36.0.0/16 subnets.
- B. IP addresses that are part of the 172.35.0.0/16 network only.
- C. IP addresses that are part of the 172.35.0.0/16 network and IP addresses that are in the subnets of 172.35.0.0/16 network.
- D. IP addresses that are part of the 172.35.0.0/16 network, but not IP addresses that are part of the 172.35.0.0/16 network itself.

Answer: C

#### NEW QUESTION 34

- (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 36

- (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 37

- (Exam Topic 2)

A packet enters a Junos device. No matching destination entry exists in the forwarding table. How will the device respond?

- A. The RE responds to the source with a destination unreachable notification message
- B. The PFE responds to the destination with a source unreachable notification message
- C. The PFE responds to the source with a destination unreachable notification message
- D. The RE responds to the destination with a source unreachable notification message

Answer: B

#### NEW QUESTION 42

- (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 43

- (Exam Topic 2)

```
... Hit [Enter] to boot immediately, or space bar for command prompt. <user presses Spacebar> Type '?' for a list of commands, 'help' for more detailed help. loader> boot -s  
... Enter full pathname of shell or 'recovery' for root password recovery or RETURN for / bin/sh: recovery
```

Referring to the exhibit, what will be the result?

- A. The device will boot in single-user mode at the operational prompt.
- B. The device will boot into single-user mode at the shell prompt.
- C. The device will boot into multi-user mode at the shell prompt.
- D. The device will boot in multi-user mode at the configuration prompt.

Answer: C

#### NEW QUESTION 47

- (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 | display set | match MX1-PE1

Answer: BD

#### NEW QUESTION 48

- (Exam Topic 2)

How would you change the display so the display so that 40 lines will be displayed in the terminal program when you are logged into a Junos device?

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

Answer: C

#### NEW QUESTION 49

- (Exam Topic 2)

Which two statements describe PFE functions are true?

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

Answer: AD

#### NEW QUESTION 51

- (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 53

- (Exam Topic 2)

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 55**

- (Exam Topic 2)

Which two statements describe IPv4 default behavior for BGP? Choose Two

- A. All Active BGP routes are exported to configured EBGP neighbors
- B. All BGP routes are exported to configured EBGP neighbors
- C. All BGP routes are imported into the inet.0 routing table
- D. All BGP routes are imported into the inet4.0 routing table

**Answer:** AC

**NEW QUESTION 59**

- (Exam Topic 2)

Referring to the exhibit, what information is provided about the route to 192.168.47.0/24? (Choose two.)

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

**Answer:** BC

**NEW QUESTION 62**

- (Exam Topic 2)

What is the default location of the syslog file on Junos devices?

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

**Answer:** A

**NEW QUESTION 64**

- (Exam Topic 2)

Exhibit:

```
[edit routing-options]
user@router# show
rib inet6.0 {
  static {
    route 0::/0 next-hop 3001::1,
  }
}
```

Which type of route does the configuration create?

- A. an indirect next hop
- B. a generated route
- C. a non-advertised route
- D. a default gateway

**Answer:** D

**NEW QUESTION 68**

- (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 70**

- (Exam Topic 2)

Which IP protocol number is assigned to TCP?

- A. 4
- B. 6
- C. 18
- D. 17

**Answer: B**

**NEW QUESTION 75**

- (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 78**

- (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 79**

- (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 84**

- (Exam Topic 2)

What is the name of the volume containing the software and files used for the day-to day operation of a device using Junos with upgraded FreeBSD?

- A. /var
- B. /active
- C. /junos
- D. /oam

**Answer: C**

**NEW QUESTION 88**

- (Exam Topic 2)

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

- A. SFTP traffic that enter one interface and is destined for another interface on the local router.
- B. SCP traffic that enters one interface and exit another interface on the local router.
- C. SFTP traffic that enters and exits the same interface on the local router.
- D. SCP traffic that is destined for the router's loopback interface.

**Answer: BC**

**NEW QUESTION 91**

- (Exam Topic 2)

Your configuration contains the static routes shown in the exhibit.

**Exhibit**

```
set routing-options static route 166.74.67.131/32 qualified-next-hop
166.113.123.37 interface irb.222
set routing-options static route 166.74.67.131/32 community 3175:0568
set routing-options static route 166.74.68.132/32 qualified-next-hop
166.113.122.33 interface irb.111
set routing-options static route 166.74.68.132/32 community 3175:0568
```

Which command will successfully remove the 166.74.67.131 static route?

- A. delete routing-options static route 166.74.67.131/32 qualified-next-hop 166.113.123.37 interface irb.222
- B. delete routing-options static route 166.74.67.131/32
- C. delete routing-options static route 166.74.67.131/32 qualified-next-hop 166.113.123.37
- D. delete routing-options static route 166.74.67.131/32 qualified-next-hop

**Answer: B**

**NEW QUESTION 94**

- (Exam Topic 2)

You are performing the initial configuration of an SRX Series device.

What must you set before the device will allow you to commit your configuration?

- A. management interface
- B. system time
- C. hostname
- D. root authentication

**Answer: D**

**NEW QUESTION 95**

- (Exam Topic 2)

What is the minimum system-defined user class required to issue clear commands?

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

**Answer: C**

**NEW QUESTION 96**

- (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 99**

- (Exam Topic 2)

What are two modes of unicast reverse path forwarding? (Choose two.)

- A. Strict
- B. High
- C. Low
- D. Loose

**Answer: AD**

**Explanation:**

There are two modes of unicast RPF, strict mode, and loose mode. The default is strict mode, which means the switch forwards a packet only if the receiving interface is the best return path to the packet's unicast source address.

[https://www.juniper.net/documentation/en\\_US/junos/topics/topic-map/l3-vpns-unicast-reverse-path.html#:~:text=](https://www.juniper.net/documentation/en_US/junos/topics/topic-map/l3-vpns-unicast-reverse-path.html#:~:text=)

**NEW QUESTION 104**

- (Exam Topic 2)

Which keystroke combination allows users to move the cursor to the beginning of the command line without deleting text?

- A. Ctrl + u
- B. Ctrl + w

- C. Ctrl + a
- D. Ctrl + b

**Answer: C**

**NEW QUESTION 107**

- (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 108**

- (Exam Topic 2)

By default, which character indicates the UNIX shell prompt?

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

**Answer: A**

**NEW QUESTION 110**

- (Exam Topic 2)

Which command displays the output shown in the exhibit?

Fan speed	Yellow alarm		Red alarm		Fire Shutdown		(degrees C)
	(degrees C)	(degrees C)	(degrees C)	(degrees C)	(degrees C)	(degrees C)	
Item	Normal	High	Normal	Bad fan	Normal	Bad fan	Normal
Chassis default	48	54	65	55	75	65	100
Routing Engine 0	55	80	95	95	105	100	108

- A. show chassis temperature-thresholds
- B. show chassis environment
- C. show chassis hardware
- D. show chassis alarms

**Answer: A**

**NEW QUESTION 111**

- (Exam Topic 2)

Which two statements about the Junos OS are true? (Choose two.)

- A. It uses a different software source code base for each platform.
- B. It supports Java for automation on all platforms.
- C. It supports XML for automation on all platforms.
- D. It uses the same software source code base for all platforms.

**Answer: CD**

**NEW QUESTION 112**

- (Exam Topic 2)

Click the Exhibit Button.

```
[edit]
user@router# show firewall policer policer1
if-exceeding [
  bandwidth-limit 1g;
  burst-size-limit 100k;
]
then discard;
```

You are asked to limit traffic on interface xe-0/0/3 to 1G using the policer shown in the exhibit. Which configuration would accomplish this task?

- A. [edit]  
user@router# show interfaces xe-0/0/3  
unit 0 {  
  accounting-profile policer1;  
  family inet {  
    address 1.1.1.1/23;  
  }  
}
- B. [edit]  
user@router# show interfaces xe-0/0/3  
unit 0 {  
  family inet {  
    policer {  
      input policer1;  
    }  
    address 1.1.1.1/23;  
  }  
}
- C. [edit]  
user@router# show interfaces xe-0/0/3  
accounting-profile policer1;  
unit 0 {  
  family inet {  
    address 1.1.1.1/23;  
  }  
}
- D. [edit]  
user@router# show interfaces xe-0/0/3  
unit 0 {  
  bandwidth 1g;  
  family inet {  
    address 1.1.1.1/23;  
  }  
}

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

**Answer: B**

#### NEW QUESTION 113

- (Exam Topic 2)

Which TWO of the following are private IP addresses?

- A. 12.0.0.1  
B. 168.172.19.39  
C. 172.20.14.36  
D. 172.33.194.30  
E. 192.168.24.43

**Answer: C**

#### NEW QUESTION 114

- (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 119**

- (Exam Topic 2)

What is the decimal equivalent of 00000100?

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

Answer: B

**NEW QUESTION 124**

- (Exam Topic 2)

What is the maximum number of configurations, by default, that are recoverable using the rollback command?

- A. 50
- B. 25
- C. 100
- D. 75

Answer: A

**NEW QUESTION 129**

- (Exam Topic 2)

Given the following configuration,

```
set system authentication-order [ tacplus ]
```

Which two statements are correct? (Choose two.)

- A. If the TACACS+ server is available and rejects the username/password provided, the user is not allowed to access the device.
- B. If the TACACS+ server is available and rejects the username/password provided, the local password database is checked.
- C. If the TACACS+ server is not available, the user is not allowed to access the device.
- D. If the TACACS+ server is not available, the local user database is checked.

Answer: CD

**NEW QUESTION 132**

- (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 134**

- (Exam Topic 2)

Which three statements are true about IPv6 link local addresses? (Choose three.)

- A. They begin with the prefix fe80::/64.
- B. They can be assigned manually or dynamically.
- C. They are not guaranteed to be unique outside of the network segment.
- D. They are optional addresses.
- E. They provide reachability to the internet.

Answer: ABC

**NEW QUESTION 135**

- (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 140**

- (Exam Topic 2)

Refer to the exhibit.

```
[edit]
user@router# show firewall
filter count-no-header {
  term 1 {
    from {
      protocol no-next-header;
    }
    then {
      count count-no-header;
      accept;
    }
  }
}

[edit]
user@router# show interfaces ge-0/0/0
unit 0 {
  family inet {
    address 10.10.10.3/24;
  }
  family inet6 {
    filter {
      input count-no-header;
    }
    address 2001::1/64;
  }
}
```

```
[edit]
user@router# commit
[edit interfaces ge-0/0/0 unit 0 family inet6]
  'filter'
    Referenced filter 'count-no-header' is not defined
error: configuration check-out failed
```

You asked to create a firewall filter to count IPv6 packets that arrive with a no next header value. As shown in the exhibit, you have created and applied the count-no-header firewall filter to the ge-0/0/0 interface. The commit operation fails. What is causing this problem?

- A. IPv6 interfaces do not support firewall filters.
- B. The filter name must be different than the counter name.
- C. The firewall term does not include inet6 in the from statement.
- D. The firewall family is not correct.

**Answer: D**

**NEW QUESTION 141**

- (Exam Topic 2)  
 Click the Exhibit button.

```

user@router> show chassis routing-engine
Routing Engine status:
  Temperature           0 degrees C / 32 degrees F
  CPU temperature       0 degrees C / 32 degrees F
  Total memory          931 MB Max 270 MB used ( 29 percent)
  Memory utilization    28 percent
  5 sec CPU utilization:
    User                1 percent
    Background          0 percent
    Kernel              1 percent
    Interrupt           0 percent
    Idle                98 percent
  1 min CPU utilization:
    User                0 percent
    Background          0 percent
    Kernel              1 percent
    Interrupt           0 percent
    Idle                99 percent
  5 min CPU utilization:
    User                0 percent
    Background          0 percent
    Kernel              1 percent
    Interrupt           0 percent
    Idle                99 percent
  15 min CPU utilization:
    User                0 percent
    Background          0 percent
    Kernel              1 percent
    Interrupt           0 percent
    Idle                99 percent
  Model                 VSRX-S
  Serial ID             BUILTIN
  Start time            2020-01-16 15:21:32 UTC
  Uptime                12 days, 4 hours, 33 minutes, 7 seconds
  Last reboot reason    0x4000:VJUNOS reboot
  
```

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

- A. The memory utilization is 28%
- B. The memory utilization is 72%
- C. The CPU kernel utilization is 1%
- D. The 15 minute CPU load average is 99%

Answer: AC

**NEW QUESTION 146**

- (Exam Topic 2)

Referring to the exhibit,

Specific System Log Message Information	
Name	CHASSISD_TERM_SIGNAL
Message	Received SIGTERM request, shutting down
Help	chassisd received termination signal
Desc	The chassis process (chassisd) received the SIGTERM signal, indicating that it should terminate. It began the procedure for clean shutdown and exit, but possibly restarted automatically after existing.
Type	Event: This message reports an event, not an error
Sev	Info
Facility	LOG_DAEMON
Platforms Supported	Common Junos

which command will cause this event message?

- A. request system logout
- B. request system commit
- C. request system recover
- D. request system halt

Answer: D

**NEW QUESTION 147**

- (Exam Topic 2)

The monitor traffic command provides access to which utility?

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

Answer: A

#### NEW QUESTION 152

- (Exam Topic 2)

You are in configuration mode at the top of the hierarchy. How would you save your configuration to a file on the router?

- A. save configuration <filename>
- B. save config <filename>
- C. save <filename>
- D. save run <filename>

**Answer: C**

#### NEW QUESTION 154

- (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 157

- (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 158

- (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 160

- (Exam Topic 2)

What is the default firewall filter behavior when a term is matched but no terminating action is specified?

- A. an implicit deny and the filter evaluation terminates
- B. an implicit accept and the filter evaluation terminates
- C. an implicit accept and the filter evaluation continues to the next term
- D. an implicit deny and the filter evaluation continues to the next term

**Answer: C**

#### NEW QUESTION 165

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

#### NEW QUESTION 167

- (Exam Topic 2)

Which parameter would you use to prohibit the redistribution of a static route used for management traffic?

- A. no-readvertise

- B. discard
- C. reject
- D. passive

**Answer:** A

**NEW QUESTION 168**

- (Exam Topic 2)

Which statement is true about the longer router-filter match type?

- A. All router within the specified prefix that are longer than or equal to the given prefix are considered a match.
- B. All router within the specified prefix that are longer or equal to the given prefix up to a defined acceptable prefix length are considered a match.
- C. All router within the specified prefix that are longer than the given prefix up to a defined acceptable prefix length are considered a match.
- D. All router within the specified prefix that are longer than given prefix are considered a match.

**Answer:** A

**NEW QUESTION 169**

- (Exam Topic 2)

Which command is used to replace the current configuration?

- A. load replace
- B. load patch
- C. load override
- D. load set

**Answer:** C

**NEW QUESTION 174**

- (Exam Topic 2)

Click the Exhibit button.

[edit]

```
user@router# show system authentication-order
```

```
authentication-order [ radius password ];
```

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

- A. The Junos device retries every 30 seconds until the connection is restored.
- B. The Junos device uses the local authentication database.
- C. The Junos device displays a RADIUS connection error.
- D. The Junos device prompts for a cached RADIUS password.

**Answer:** C

**NEW QUESTION 175**

- (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 180**

- (Exam Topic 2)

Exhibit:

```
{master:0}[edit routing-instances]
root@switch# top set interfaces xe-0/0/39.0 family ethernet-switching
```

Which statement is true about the command shown in the exhibit?

- A. There needs to be a ; after top for the command to be accepted as a valid command.
- B. Only top should be used, no other options are allowed on the same line.
- C. The command shown in the exhibit would be accepted as a valid command.
- D. If you replace top with up command, it becomes valid.

**Answer:** C

**NEW QUESTION 181**

- (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 182**

- (Exam Topic 2)

Which two statements describe a routing policy?

- A. Active and inactive routes are available for export from the routing table.
- B. A routing policy allows you to control the flow of information into the routing table.
- C. Routing policy are used to choose which routes are sent to neighbors using dynamic routing Protocols
- D. Attribute changes applied to export policies always affect the local routing table

**Answer: BC**

**NEW QUESTION 183**

- (Exam Topic 2)

You issue the request system zeroize command. Which statement is correct in this scenario?

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

**Answer: A**

**NEW QUESTION 187**

- (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 192**

- (Exam Topic 2)

Click the Exhibit button.

```

user@router> show route forwarding-table
Routing table: default.inet
Internet:
Enabled protocols: Bridging,
Destination      Type  RtRef  Next hop      Type  Index  NhRef  Netif
default          perm   0      rjct          36    1
0.0.0.0/32       perm   0      dscd          34    1
10.5.0.0/16      user   0      10.102.70.254 ucst   355   18  fxp0.0
10.10.0.0/16     user   0      10.102.70.254 ucst   355   18  fxp0.0
10.12.14.0/24    intf   0      rslv          589   1   ge-2/0/0.0
10.12.14.0/32    dest   0      10.12.14.0    recv   587   1   ge-2/0/0.0
10.12.14.254/32  intf   0      10.12.14.254 locl   588   2
10.12.14.254/32  dest   0      10.12.14.254 locl   588   2
10.12.14.255/32  dest   0      10.12.14.255 bcst   586   1   ge-2/0/0.0
10.13.10.0/23   user   0      10.102.70.254 ucst   355   18  fxp0.0
10.84.0.0/16    user   0      10.102.70.254 ucst   355   18  fxp0.0
10.102.70.0/24  intf   0      rslv          354   1   fxp0.0
224.0.0.0/4      perm   0      mdsc          35    1
224.0.0.1/32    perm   0      224.0.0.1     mcst   31    2
224.0.0.5/32    user   0      224.0.0.5     mcst   31    2
255.255.255.255/32 perm   0      bcst          32    1

```

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

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

Answer: C

**NEW QUESTION 196**

- (Exam Topic 2)

Which two statements describe the connection between control plane and the forwarding plane?

Choose Two

- A. No rate limiter is configured by default
- B. A rate limiter is configured by default
- C. Exception traffic is preferred over the control traffic during congestion
- D. Control traffic is preferred over the exception traffic during congestion

Answer: AD

**NEW QUESTION 198**

- (Exam Topic 2)

You recently uploaded a new software package to your Junos and you want to ensure that the file uploaded successfully by verifying the file size. In this scenario, which command should you use?

- A. file checksum shal
- B. file compare
- C. file list detail
- D. file show encoding

Answer: C

**NEW QUESTION 201**

- (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 203**

- (Exam Topic 2)

Which command is used to validate the syntax of a configuration without applying the configuration?

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

Answer: A

**NEW QUESTION 205**

- (Exam Topic 2)

In which directory are trace option files stored by default?

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

Answer: B

**NEW QUESTION 207**

- (Exam Topic 2)

You notice that the terms in your firewall filter are not in the correct order. What would solve this problem?

- A. Use the insert command to reorder the terms within the filter.
- B. Use the count parameter to ensure that the terms are evaluated correctly.
- C. Use the reject action to change the action of the filter.
- D. Use the next term action to force an evaluation of the next term.

Answer: A

**NEW QUESTION 208**

- (Exam Topic 2)

In your configuration, an interface contains multiple IP addresses belonging to the same subnet. You want to identify the IP address to use for packets sent to hosts on the same subnet. Which parameter would you use to accomplish this task?

- A. relative
- B. preferred
- C. primary
- D. patch

**Answer: B**

**NEW QUESTION 213**

- (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 217**

- (Exam Topic 2)

Exhibit:

```
[edit firewall family inet]
user@router# show
filter input-filter {
  term count-packets {
    from {
      source-address {
        10.10.10.0/24;
      }
    }
    then count building-1;
  }
  term reject-others {
    then {
      reject;
    }
  }
}
}
```

Which statement is correct when traffic is received from 10.10.10.4?

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

**Answer: B**

**NEW QUESTION 219**

- (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 222**

- (Exam Topic 2)

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

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

**Answer: D**

**NEW QUESTION 227**

- (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 230**

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