

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                               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)

What are two benefits of class of service (CoS)? (Choose two.)

- A. CoS can increase the performance of a slow network.
- B. CoS can manage traffic congestion
- C. CoS can prioritize latency-sensitive traffic
- D. CoS can increase network bandwidth.

Answer: BC

NEW QUESTION 3

- (Exam Topic 1)

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

NEW QUESTION 4

- (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 5

- (Exam Topic 1)

Click the Exhibit button.

```

[edit policy-options]
user@router# show
prefix-list rfc1918 {
  10.0.0.0/8;
  172.16.0.0/12;
  192.168.0.0/16;
}
policy-statement BGP-import-policy {
  term term-1 {
    from {
      route-filter 172.16.0.0/12 orlonger;
      route-filter 10.10.0.0/16 orlonger;
    }
    then accept;
  }
  term term-2 {
    from {
      prefix-list-filter rfc1918 orlonger reject;
    }
  }
}

```

You have applied the policy shown in the exhibit as an import policy to your BGP group In this scenario, what will happen when the router receives the 192.168.30.48/32 route?

- A. It will be sent to the default BGP policy
- B. It will match term-1 and be accepted.
- C. It will match term-2 and be accepted
- D. It will match term-2 and be rejected.

Answer: D

NEW QUESTION 6

- (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 7

- (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 8

- (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@router# request system configuration rescue commit
- B. user@router> request system configuration rescue save
- C. user@router# file copy current /config/rescue.conf
- D. user@router> file copy current /config/rescue.conf

Answer: B

NEW QUESTION 9

- (Exam Topic 1)

Which two statements about routing policies are correct? (Choose two.)

- A. An import policy is used to control incoming traffic on a specific interface.
- B. An export policy determines the routes in the local routing table that are advertised to peers.
- C. An import policy is used to control routes that are accepted by the local routing table.
- D. An export policy is used to control outgoing traffic on a specific interface.

Answer: BC

NEW QUESTION 10

- (Exam Topic 1)

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 10

- (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 13

- (Exam Topic 1)

Which protocol is responsible for learning an IPv6 neighbor's IMAC address?

- A. Neighbor Discovery Protocol (NDP)
- B. Media Access Control Security (MACsec)
- C. Address Resolution Protocol (ARP)
- D. Network Address Translation (NAT)

Answer: A

NEW QUESTION 14

- (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 15

- (Exam Topic 1)

Click the Exhibit button

```

Exhibit

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-0/0/0.1          up    up
ge-0/0/0.1.0        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 16

- (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 20

- (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 24

- (Exam Topic 2)

Which two interfaces are considered physical interfaces? (Choose two.)

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

Answer: AB

NEW QUESTION 26

- (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 29

- (Exam Topic 2)

Which two statements are correct about the request system zeroize local command? (Choose two.)

- A. The command preserves the management interface addresses.
- B. The command resets all key values.
- C. The command removes all data files.
- D. The command removes all user-created files from the system.

Answer: BD

NEW QUESTION 33

- (Exam Topic 2)

Refer to the exhibit.

```

user@router> show rip statistics

RIPv2 info: port 520; holddown 120s.
  rts learned   rts held down   rqsts dropped   resps dropped
            0             0             0             0
fe-1/2/0.1: 0 routes learned; 0 routes advertised; timeout 180s; update
interval 30s
Counter                Total                Last 5 min                Last minute
-----                -
Updates Sent            2669                    0                    0
Triggered Updates Sent    2                    0                    0
Responses Sent           0                    0                    0
Bad Messages             0                    0                    0
RIPv1 Updates Received   0                    0                    0
RIPv1 Bad Route Entries  0                    0                    0
RIPv1 Updates Ignored    0                    0                    0
RIPv2 Updates Received   2675                    0                    0
RIPv2 Bad Route Entries  0                    0                    0
RIPv2 Updates Ignored    0                    0                    0
Authentication Failures  0                    11                   2
RIP Requests Received    0                    0                    0
RIP Requests Ignored     0                    0                    0
none                     0                    0                    0

```

A customer reports that they have recently lost connectivity to a remote site over a shared architecture. Referring to the exhibit, what is the problem?

- A. The remote link is down.
- B. The remote router has been powered off.
- C. The authentication method or key has been changed.
- D. The remote site router has been configured for OSPF.

Answer: C

NEW QUESTION 38

- (Exam Topic 2)

```
user@router>
```

```
*** System shutdown message from user@router ***
```

```
System going down at 08:28
```

```
The system will be powered down in 10 minutes for maintenance.
```

```
user@router>
```

While working on a Junos device, you receive the message shown in the exhibit. In this scenario, what should you do to stop the shutdown process?
In this scenario, what should you do to stop the shutdown process?

- A. Issue the request system halt in 0 command
- B. Issue the request system power-off in 0 command
- C. Issue the clear system reboot command
- D. Issue the clear system commit command

Answer: C

Explanation:

https://www.juniper.net/documentation/en_US/junos/topics/reference/command-summary/clear-system-reboot.h

NEW QUESTION 41

- (Exam Topic 2)

Which two keystrokes are used to auto-complete commands? (Choose two.)

- A. Spacebar
- B. Esc
- C. Tab
- D. End

Answer: AC

NEW QUESTION 42

- (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 46

- (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 51

- (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 56

- (Exam Topic 2)

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 58

- (Exam Topic 2)

Which IP protocol number is assigned to TCP?

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

Answer: B

NEW QUESTION 62

- (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 66

- (Exam Topic 2)

```
[edit]
user@router# show interfaces
ge-0/0/2 {
  unit 0 {
    family inet {
      address 172.16.10.1/24;
    }
  }
}
```

Referring to the exhibit, which command will change the 172.16.10.1/24 IP address to 172.16.100.1/24 IP address?

- A. copy interfaces ge-0/0/2 unit 0 family inet address 172.16.10.1/24 to address 172.16.100.1/24
- B. set interfaces ge-0/0/2 unit 0 family inet address 172.16.100.1/24
- C. rename interfaces ge-0/0/2 unit 0 family inet address 172.16.10.1/24 to address 172.16.100.1/24
- D. insert interface ge-0/0/2 unit 0 family inet address 172.16.10.1/24 before address 172.16.100.1/24

Answer: C

Explanation:

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

NEW QUESTION 67

- (Exam Topic 2)

Which of the following protocols uses both TCP and UDP?

- A. FTP
- B. SMTP

- C. Telnet
- D. DNS

Answer: D

NEW QUESTION 68

- (Exam Topic 2)

What configuration parameter on a Junos device modifies the default next-hop resolution behavior of a static route?

- A. Resolve
- B. No-readvertise
- C. Passive
- D. Preference

Answer: A

NEW QUESTION 70

- (Exam Topic 2)

You suspect a duplicate MAC address on a subnet. You want to display the MAC, errors, and statistics of the ge-0/0/0 interface. Which command will accomplish this task?

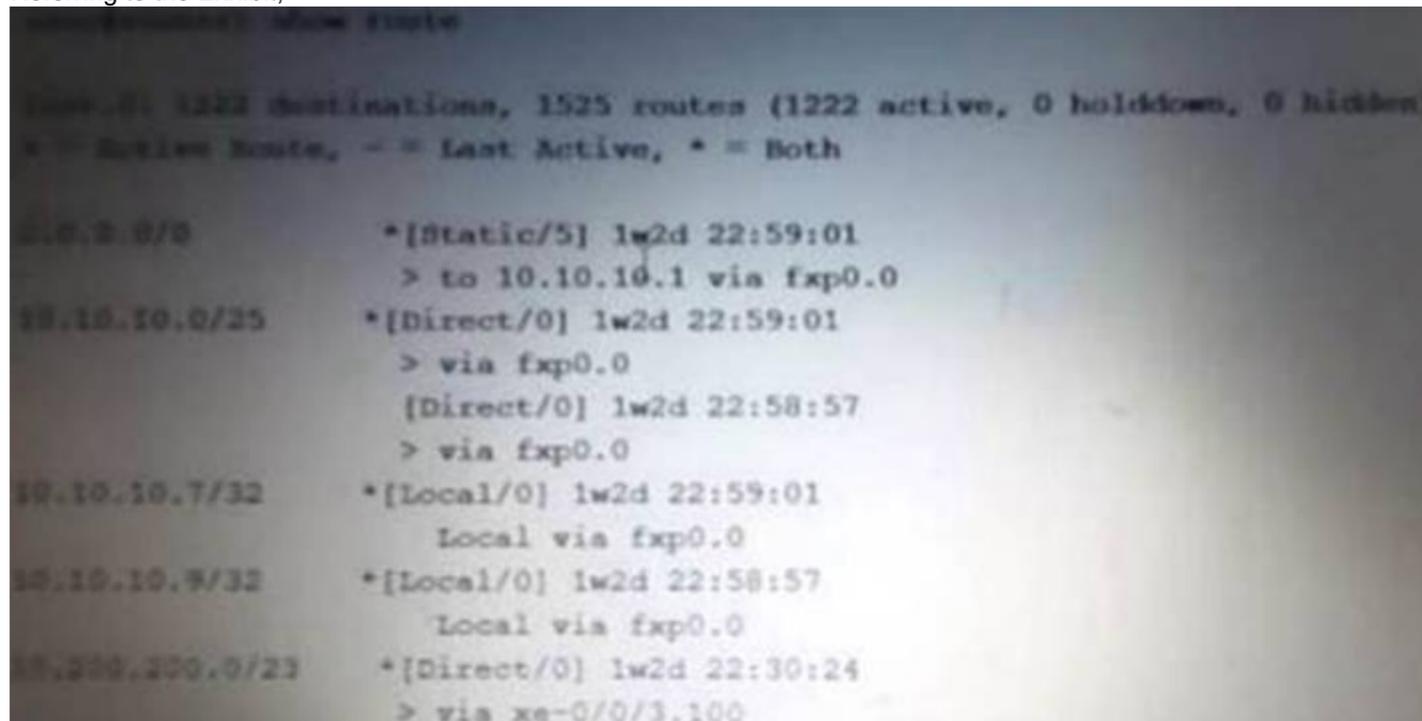
- A. show arp
- B. show interface ge-0/0/0 extensive
- C. show ethernet-switching table
- D. show interface terse

Answer: B

NEW QUESTION 73

- (Exam Topic 2)

Referring to the Exhibit,



what does the number inside the square bracket represent?

- A. local preference
- B. router preference
- C. metric
- D. protocol reference number

Answer: C

NEW QUESTION 75

- (Exam Topic 2)

Which two firewall filter actions will affect a packet's class-of-service setting? (Choose two.)

- A. scheduler
- B. queue
- C. forwarding-class
- D. loss-priority

Answer: CD

NEW QUESTION 77

- (Exam Topic 2)

Exhibit:

```
... 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
```

Refer to exhibit, What will be the result?

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

Answer: A

NEW QUESTION 79

- (Exam Topic 2)

What would you use as a network tool to open a secure terminal connection from a device running Junos OS to another device?

- A. SSH
- B. HTTPS
- C. RDP
- D. telnet

Answer: A

NEW QUESTION 81

- (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 84

- (Exam Topic 2)

Which command displays the output shown in the exhibit?

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

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

Answer: A

NEW QUESTION 89

- (Exam Topic 2)

How many IP addresses can be configured on a given interface?

- A. one primary and one secondary
- B. one
- C. as many as you want
- D. one primary and multiple secondary

Answer: C

NEW QUESTION 90

- (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 94

- (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
```

Referring to the exhibit, what does the number inside the square brackets represent?

- A. local preference
- B. metric
- C. protocol reference number
- D. route preference

Answer: B

NEW QUESTION 97

- (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 101

- (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 106

- (Exam Topic 2)

A Junos device is in a factory-default configuration and no host name is set. What is used in place of a host name in this scenario?

- A. amnesiac
- B. router
- C. Junos
- D. user

Answer: A

NEW QUESTION 108

- (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 111

- (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 112

- (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 117

- (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 121

- (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 125

- (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 128

- (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 133

- (Exam Topic 2)

What are two services performed by the Packet Forwarding Engine? (Choose two.)

- A. to process transit traffic
- B. to implement stateless firewall filtering
- C. to handle processes that control the device's Interfaces
- D. to maintain the routing tables

Answer: AB

NEW QUESTION 138

- (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 143

- (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 146

- (Exam Topic 2)

For the interface ge-1/2/3.4, what does "ge" represent?

- A. SONET/SDH
- B. Gigabit EthernetC Aggregated Ethernet
- C. GRE

Answer: B

NEW QUESTION 150

- (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 153

- (Exam Topic 2)

What is the default route preference for OSPF internal?

- A. 100
- B. 150
- C. 5
- D. 10

Answer: D

NEW QUESTION 156

- (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 158

- (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 160

- (Exam Topic 2)

Which two commands would you use to reset the candidate configuration to the active configuration? (Choose two.)

- A. rollback 0
- B. rollback 1
- C. rollback 2
- D. rollback

Answer: AD

NEW QUESTION 165

- (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      0              rjct   36     1
0.0.0.0/32       perm   0      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      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      0              rslv   354    1  fxp0.0
224.0.0.0/4     perm   0      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      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 167

- (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 169

- (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 172

- (Exam Topic 2)

Exhibit:

```
[edit snmp]
user@router# show
community my-community {
  authorization read-only;
  clients {
    10.21.15.16/32;
  }
}
trap-group my-first-trap-group {
  version v2;
  categories {
    chassis;
    link;
  }
  targets {
    10.21.15.180;
  }
}
trap-group my-second-trap-group {
  targets {
    10.21.15.181;
  }
}
```

Referring to the exhibit, which statement is true?

- A. Traps are allowed from 10.21.15.180
- B. Traps are sent to 10.21.15.180
- C. Traps are sent to 10.21.15.16
- D. Traps are allowed from 10.21.15.16

Answer: D

NEW QUESTION 177

- (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 180

- (Exam Topic 2)

Which command displays all IPv4 routes in the default routing instance?

- A. show route table inet.0
- B. show route table inet.2
- C. show route table inet6.0
- D. show route table inet.1

Answer: A

NEW QUESTION 183

- (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 184

- (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 186

- (Exam Topic 2)

Which command will show files stored in the /var/home/tab directory?

- A. lab@router> file list
- B. lab@router> file show
- C. lab@router> ls
- D. [edit] lab@router# rollback ?

Answer: A

NEW QUESTION 189

- (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 194

- (Exam Topic 2)

Which two interfaces are considered logical interfaces? (Choose two.)

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

Answer: CD

NEW QUESTION 198

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