

# Juniper

## Exam Questions JN0-104

Junos - Associate (JNCIA-Junos)



### NEW QUESTION 1

- (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 2

- (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 3

- (Exam Topic 1)

Which statement about the forwarding table is correct?

- A. It contains all known routes including IPv6
- B. It is only available on the PFE
- C. It is only available on the RE
- D. It is available on both the RE and the PFE.

**Answer: B**

### NEW QUESTION 4

- (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.)

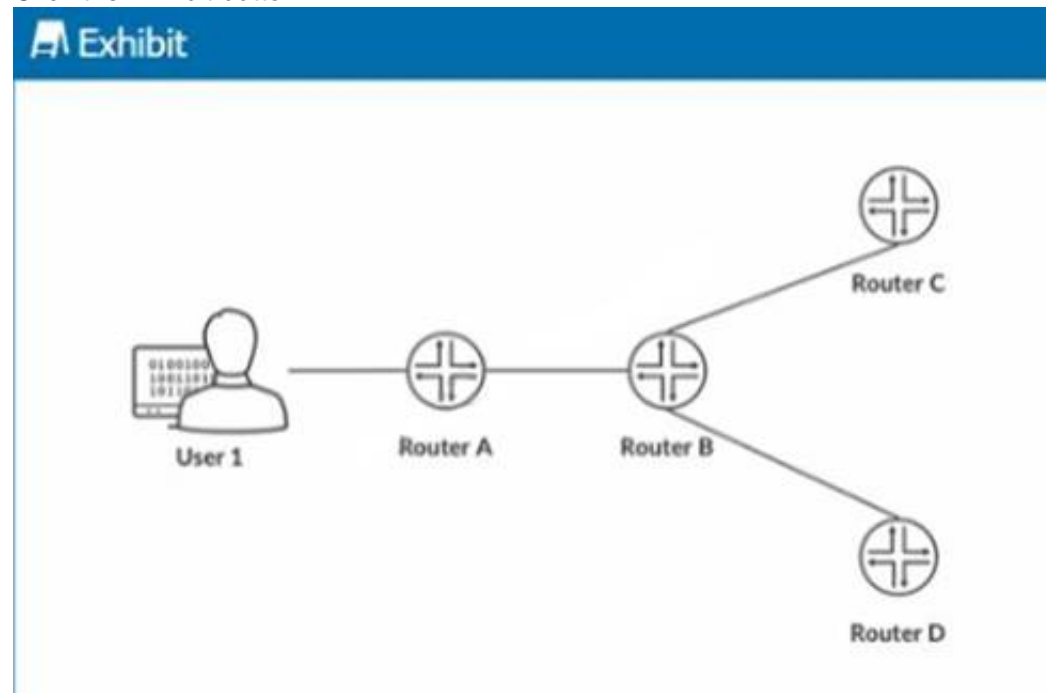
- A. Connect to the device using an SSH connection.
- B. Log in with the user root and no password.
- C. Connect to the device using the console connection.
- D. Log in with the user root and password of root123.

**Answer: BC**

### NEW QUESTION 5

- (Exam Topic 1)

Click the Exhibit button.



User 1 pings Router C to determine its status.

Which router shown in the exhibit, treats the traffic generated by the ping command as exception traffic?

- A. Router A
- B. Router B
- C. Router D
- D. Router C

**Answer:** C

**NEW QUESTION 6**

- (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 7**

- (Exam Topic 1)

Which two statements describe firewall filters? (Choose two.)

- A. Firewall filters are applied to interfaces.
- B. Firewall filters are applied to security policies
- C. Firewall filters provide stateless security.
- D. Firewall filters provide stateful security.

**Answer:** AC

**NEW QUESTION 8**

- (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 9**

- (Exam Topic 1)

Which two statements describe the RE on Junos OS devices? (Choose two.)

- A. The RE is considered the control plane.
- B. The RE forwards traffic based on its local copy of the forwarding table.
- C. The RE provides hardware status messages for the PFE
- D. The RE maintains the routing tables.

**Answer:** AD

**NEW QUESTION 10**

- (Exam Topic 1)

You are asked to configure filter-based forwarding Which routing-instance type would you use?

- A. VRF
- B. virtual router
- C. non-forwarding
- D. forwarding

**Answer:** D

**NEW QUESTION 10**

- (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 15**

- (Exam Topic 1)

A device receives a route update for network 172.19.0.0/16 from two different routing information sources. In this scenario, which parameter will determine the active route?

- A. the route learned from the next hop with the highest IP address
- B. the route learned with the lowest default route preference

- C. the route learned from the next hop with the lowest IP address
- D. the route with the lowest metric

**Answer:** B

#### NEW QUESTION 16

- (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 21

- (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 22

- (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 23

- (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 28

- (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 31

- (Exam Topic 1)

Click the Exhibit button.

-- Exhibit -- user@router> restart

^

unknown command.

-- Exhibit -

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

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

**Answer:** D

**NEW QUESTION 35**

- (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 38**

- (Exam Topic 1)

Which two statements about exception traffic processing are correct? (Choose two.)

- A. When congestion occurs, only exception traffic is given preference.
- B. By default, a rate-limiter for exception traffic exists on the internal link between the control plane and the forwarding plane
- C. When congestion occurs, local and control traffic are given preference.
- D. By default, no rate-limiter for exception traffic exists on the internal link between the control plane and the forwarding plane.

**Answer: BC**

**NEW QUESTION 40**

- (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 45**

- (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 48**

- (Exam Topic 2)

Click the Exhibit button.

```
user@router> show interfaces terse | match ge-
ge-0/0/0          up      up
ge-0/0/1          up      up
ge-0/0/1.0        up      up   inet   172.26.133.105/24
ge-0/0/2          up      up
ge-0/0/2.0        down    up   inet   172.40.1.2/24
```

Referring to the exhibit, which logical interface is able to forward IP traffic?

- A. ge-0/0/0
- B. ge-0/0/2.0
- C. ge-0/0/2
- D. ge-0/0/1.0

**Answer: D**

**NEW QUESTION 49**

- (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 53

- (Exam Topic 2)

What is the network ID address of the IPv4 subnet that includes the IP address 114.180.192.120/28?

- A. 114.180.192.118/28
- B. 114.180.192.100/28
- C. 114.180.192.112/28
- D. 114.180.192.106/28

**Answer:** C

### NEW QUESTION 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.)

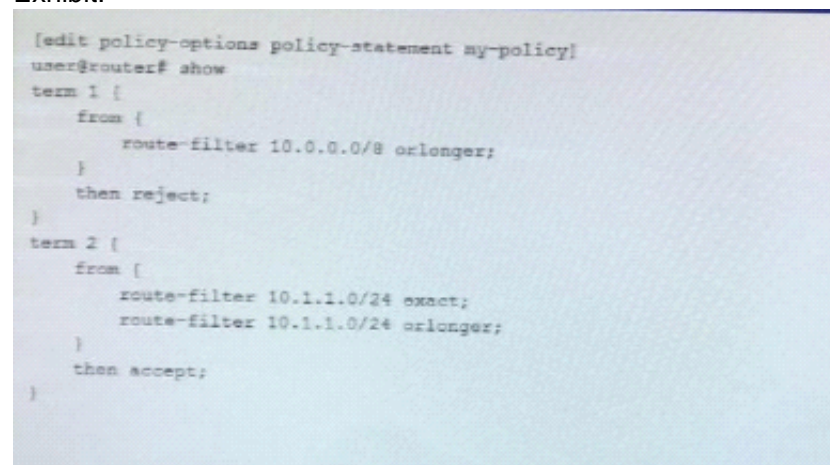
- A. There are two active routes to 192.168.47.0/24.
- B. There is a single active route to 192.168.47.0/24.
- C. There are two next hops available to 192.168.47.0/24.
- D. There is a single next hop available to 192.168.47.0/24.

**Answer:** BC

### NEW QUESTION 63

- (Exam Topic 2)

Exhibit.



You have the policy configuration shown in the exhibit applied to your BGP peering. You find that your customer routes coming from the 10.1.1.0/24 network are being rejected.

Which command should be used to correct the problem?

- A. [edit policy-options policy-statement my-policy] user@router# insert term 1 before term 2
- B. [edit policy-options policy-statement my-policy] user@router# insert term 2 before term 1
- C. [edit policy-options policy-statement my-policy] user@router# copy term 2 to term 0
- D. [edit policy-options policy-statement my-policy]

**Answer:** B

### NEW QUESTION 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)

Which IP protocol number is assigned to TCP?

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

**Answer:** B

**NEW QUESTION 70**

- (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 73**

- (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 74**

- (Exam Topic 2)

What are three interface prefixes for a 40-gigabit interface? (Choose three.)

- A. et
- B. es
- C. fte
- D. xe
- E. xle

**Answer:** ABE

**NEW QUESTION 76**

- (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 78**

- (Exam Topic 2)

Host A is communicating with Host B through a Layer 2 switch.

What is the highest layer that the switch will inspect the traffic in this scenario?

- A. Data Link
- B. Transport
- C. Network
- D. Session

**Answer:** A

**NEW QUESTION 79**

- (Exam Topic 2)

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

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

**Answer:** B

**NEW QUESTION 83**

- (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. Layer 4 forwarding table

**Answer:** BC

**NEW QUESTION 87**

- (Exam Topic 2)

Which two keystrokes will auto-complete a command? (Choose two.)

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

**Answer:** BC

**NEW QUESTION 91**

- (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 93**

- (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 98**

- (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 101**

- (Exam Topic 2)

The marketing team needs access to a server on subnet 172.0.46.0/24. The next- hop router is 10.0.4.2/30. A static route on their gateway has been configured to



accomplish the task. You want to keep the static route from being redistributed into dynamic routing protocols. Which command will satisfy this requirement?

- A. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30
- B. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no-resolve
- C. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no-redistribute
- D. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no readvertise

**Answer:** A

#### NEW QUESTION 104

- (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 105

- (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 108

- (Exam Topic 2)

Which three protocols are connectionless? (Choose three.)

- A. ICMP
- B. Telnet
- C. SSH
- D. TFTP
- E. DNS

**Answer:** ADE

#### NEW QUESTION 109

- (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 111

- (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 115

- (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 118

- (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 120

- (Exam Topic 2)

Which routing table is used for multicasting forwarding cache?

- A. Inet.3
- B. Inet.0
- C. Inet.1
- D. Inet.2

**Answer:** C

#### NEW QUESTION 122

- (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 124

- (Exam Topic 2)

What are two benefits realized by the disaggregated Junos? (Choose two.)

- A. There is increased flexibility to use different control plane versions.
- B. The Junos VM becomes hardware-independent and can be deployed on any hypervisor without modification.
- C. The architecture facilitates programmability through provisioning the control plane, the data path, and the platform APIs.
- D. The platform drivers and forwarding engine are removed from the control plane to increase performance.

**Answer:** CD

#### NEW QUESTION 126

- (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 127

- (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 131**

- (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 135**

- (Exam Topic 2)

The monitor traffic command provides access to which utility?

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

**Answer:** A

**NEW QUESTION 138**

- (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 139**

- (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 143

- (Exam Topic 2)

What is minimum configuration required for a Junos device to respond to SNMP requests?

- A. set snmp community public authorization read only
- B. set snmp public version v2
- C. set snmp community public
- D. set snmp trap-group public version v1

**Answer: C**

#### NEW QUESTION 144

- (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 145

- (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 148

- (Exam Topic 2)

Which logical interface is able to forward IP traffic?

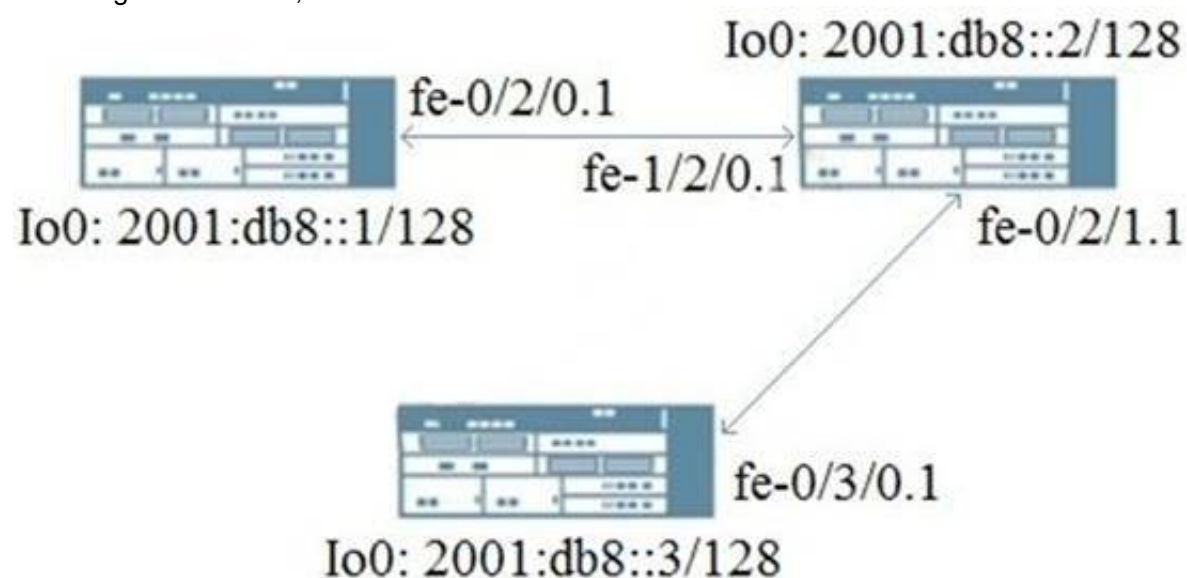
- A. Ge-0/0/0
- B. Ge-0/0/2
- C. Ge-0/0/2.0
- D. Ge-0/0/1.0

**Answer: C**

#### NEW QUESTION 152

- (Exam Topic 2)

Referring to the exhibit,



which dynamic routing protocol would be used for this topology?

- A. IGMPv3
- B. OSPFv2
- C. RIPng
- D. RIP

**Answer: C**

#### NEW QUESTION 155

- (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 160

- (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 162

- (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 163

- (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 167

- (Exam Topic 2)

What is the default route preference for OSPF internal?



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

**Answer:** D

#### NEW QUESTION 171

- (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 175

- (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 180

- (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 182

- (Exam Topic 2)

What information would you find using the CLI help function? (Choose two.)

- A. tip of the day
- B. Junos technical publications
- C. explanation of specific system log error messages
- D. explanation of traceoption events

**Answer:** AC

#### NEW QUESTION 184

- (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 185

- (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 189

- (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 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 197**

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