

## JN0-104 Dumps

### Junos - Associate (JNCIA-Junos)

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



**NEW QUESTION 1**

- (Exam Topic 1)

Click the Exhibit button

```

Exhibit

Amnesiac (ttyu0)
login:
    
```

You are connecting to a new device in your network and are presented with the information and prompt shown in the exhibit. Which three steps must be carried out to edit the configuration on this device? (Choose three.)

- A. Type configure at the > prompt.
- B. Log in using the root user with no password.
- C. Type cli at the = prompt
- D. Type cli at the > prompt
- E. Log in using the root user with the root 123 password.

**Answer:** AB

**NEW QUESTION 2**

- (Exam Topic 1)

A user has entered the sequence of commands shown in the exhibit

```

Exhibit

[edit]
user@router# edit interfaces
[edit interfaces]
user@router# edit ge-0/0/0 unit 0 family inet
[edit interfaces ge-0/0/0 unit 0 family inet]
user@router# exit
    
```

At which level of the configuration hierarchy would the user be after typing the exit command?

- A. [edit]
- B. [edit interfaces ge-0/0/0]
- C. [edit interfaces ge-0/0/0 unit 0 ]
- D. [edit interfaces]

**Answer:** C

**NEW QUESTION 3**

- (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 Netif
default          user   0 0:17:cb:4e:ae:81    ucat  520   3 ge-0/0/0.0
default          perm   0                    rjct   36    1
0.0.0.0/32       perm   0                    dact   34    1
172.19.0.0/16    user   0 200.1.4.100         ucat  535   3 ge-0/0/3.0
172.19.52.0/24   user   0 200.1.2.100         ucat  529   3 ge-0/0/1.0
172.19.52.16/28  user   0 200.1.3.100         ucat  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 4**

- (Exam Topic 1)

Which command allows you to execute operational mode commands while in configuration mode?

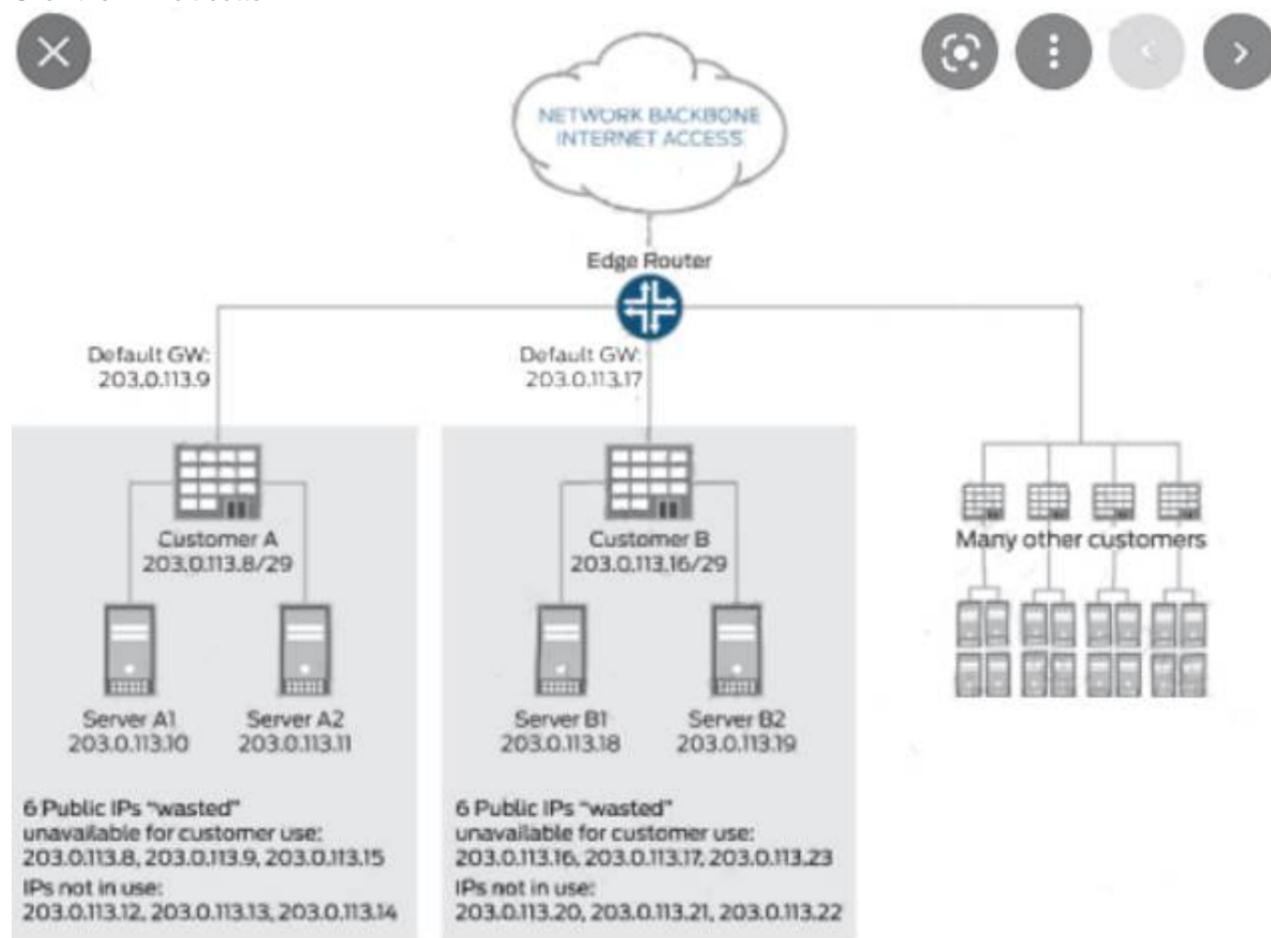
- A. activate
- B. show
- C. run
- D. set

**Answer: C**

**NEW QUESTION 5**

- (Exam Topic 1)

Click the Exhibit button.



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

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

**Answer: B**

**NEW QUESTION 6**

- (Exam Topic 1)

Which statement is true about using custom login class permissions?

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

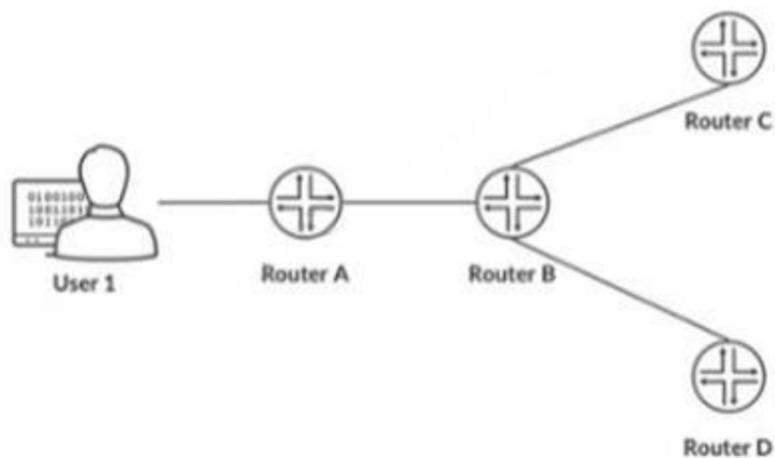
**Answer: B**

**NEW QUESTION 7**

- (Exam Topic 1)

Click the Exhibit button.

**Exhibit**



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 8**

- (Exam Topic 1)

You want to temporarily apply a candidate configuration to the active configuration and automatically roll back after 10 minutes

In this scenario, which command will accomplish this task?

- A. commit at
- B. commit confirmed
- C. commit check
- D. commit

**Answer: B**

**Explanation:**

[edit]  
user@host# commit confirmed  
commit confirmed will be automatically rolled back in 10 minutes unless confirmed commit complete  
#commit confirmed will be rolled back in 10 minutes [edit]  
user@host#  
<https://www.juniper.net/documentation/us/en/software/junos/cli/topics/topic-map/junos-configuration-commit.ht>

**NEW QUESTION 9**

- (Exam Topic 1)

Click the Exhibit button.

**Exhibit**

```

user@router> show route 10.10.10.0/24
inet.0: 16 destinations, 18 routes (16 active, 0 holddown, 0 hidden)
* = Active Route, - = Last Active, * = Both
10.10.10.0/24    * [Static/5] 00:00:10
                 > to 172.18.1.1 via ge-0/0/1.0
                 [OSPF/10] 2d 21:36:33, metric 3
                 > to 172.18.1.1 via ge-0/0/1.0
  
```

You want to make the OSPF route shown in the exhibit the active route for the 10.10.10.0/24 IP address. Which action is required to accomplish this task?

- A. Set the static route to no-readvertise.
- B. Set the OSPF route preference to 4.
- C. Set the static route preference to 0
- D. Set the OSPF metric to 0

**Answer: B**

**NEW QUESTION 10**

- (Exam Topic 1)

Click the Exhibit button.

**Exhibit**

```
[edit policy-options]
user@router# show
policy-statement BGP-to-OSPF {
  term 10 {
    from protocol bgp;
    then accept;
  }
}
```

You must apply the policy shown in the exhibit to readvertise BGP routes to OSPF neighbors Which action will accomplish this task?

- A. You must apply the policy as an import policy within the BGP configuration
- B. You must apply the policy as an import policy within the OSPF configuration.
- C. You must apply the policy as an export policy within the BGP configuration
- D. You must apply the policy as an export policy within the OSPF configuration

**Answer: D**

**NEW QUESTION 10**

- (Exam Topic 1)

What information is provided by the show route forwarding-table command?

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

**Answer: C**

**NEW QUESTION 12**

- (Exam Topic 1)

Click the Exhibit button

**Exhibit**

```
[edit interfaces]
user@router# show
et-0/0/34 {
  unit 0 {
    family inet {
      address 10.10.0.1/24;
      address 10.20.0.1/24 {
        preferred;
      }
      address 10.30.0.1/24 {
        primary;
      }
      address 10.40.0.1/24 {
        primary;
      }
    }
  }
}
```

Referring to the exhibit, what will be the source address for packets egressing et-0/0/34.07

- A. 10.20.0.1
- B. 10.30.0.1
- C. 10.10.0.1
- D. 10.40.0.1

**Answer: A**

**NEW QUESTION 16**

- (Exam Topic 1)

Click the Exhibit button,

```

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

```

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

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

**Answer: D**

**NEW QUESTION 20**

- (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 24**

- (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 29**

- (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 31**

- (Exam Topic 1)

Which statement about the Junos OS forwarding table is correct?

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

**Answer: B**

**NEW QUESTION 35**

- (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 39**

- (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 41**

- (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 46**

- (Exam Topic 1)

Which component is responsible for performing protocol updates and system management?

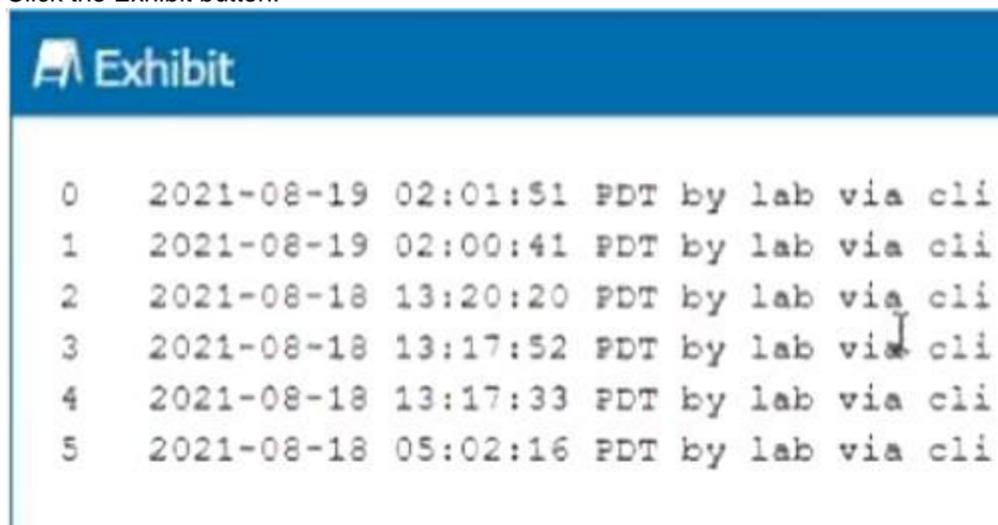
- A. forwarding tables
- B. Routing Engine
- C. bridging table
- D. Packet Forwarding Engine

**Answer:** B

**NEW QUESTION 47**

- (Exam Topic 1)

Click the Exhibit button.



Which operational mode command in Junos OS produces the output shown in the exhibit?

- A. show system users
- B. show system connections
- C. show system commit
- D. show system reboot

**Answer:** C

**NEW QUESTION 48**

- (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 50**

- (Exam Topic 1)

Which three benefits are made possible by the separation of the control plane and forwarding plane of a Junos device? (Choose three.)

- A. nonstop active routing
- B. in-service software upgrades
- C. deep packet inspection
- D. stateful firewall
- E. graceful Routing Engine switchover

Answer: ABE

**NEW QUESTION 54**

- (Exam Topic 1)

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

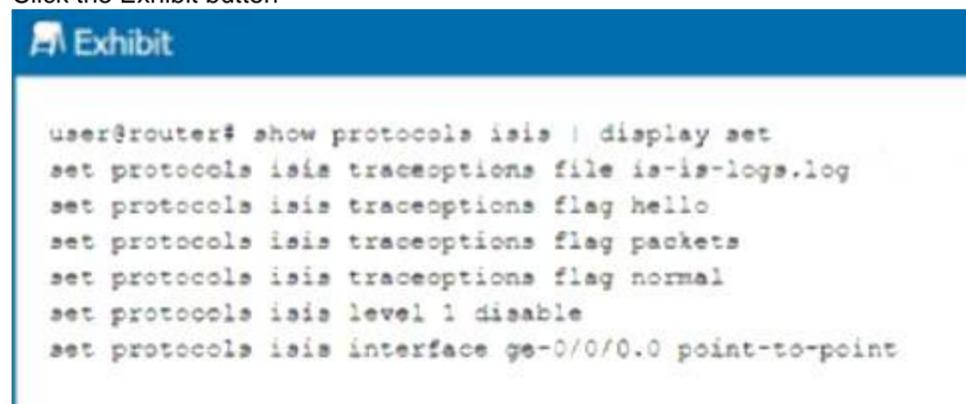
- A. Neighbor Discovery Protocol (NDP)
- B. Media Access Control Security (MACsec)
- C. Address Resolution Protocol (ARP)
- D. Network Address Translation (NAT)

Answer: A

**NEW QUESTION 57**

- (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 60**

- (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 65**

- (Exam Topic 1)

What are two characteristics of UDP? (Choose two.)

- A. UDP is connection-oriented.
- B. UDP packets are sent best-effort.
- C. UDP is more reliable than TCP.
- D. UDP operates at the transport layer.

Answer: BD

**NEW QUESTION 69**

- (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 70**

- (Exam Topic 1)

Which layer of the OSI model does a router use to make forwarding decisions?

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

**Answer:** A

**NEW QUESTION 75**

- (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 77**

- (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 80**

- (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 82**

- (Exam Topic 2)

Which two statements are true about static routes in the Junos OS (Choose Two)

- A. Static routes remain in the routing table until you remove them or until they become inactive
- B. Static routes are learned by neighboring devices and added to their routing tables
- C. Static routes are defined at the [edit routing-instance] hierarchy
- D. Static routes must have next hop defined

**Answer:** AD

**NEW QUESTION 85**

- (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 87**

- (Exam Topic 2)

Routing policies contain which two types of statements? (Choose two.)

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

Answer: AB

**NEW QUESTION 90**

- (Exam Topic 2)

Which command allows you to verify the syntax and consistency of your configuration without actually activating your configuration?

- A. User Interfaces
- B. commit verify
- C. commit check
- D. check commit
- E. commit no-activate

Answer: C

**NEW QUESTION 93**

- (Exam Topic 2)

Referring to the exhibit,

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

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

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

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

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

Answer: D

**NEW QUESTION 97**

- (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 102**

- (Exam Topic 2)

How does the PFE determine how to forward transit traffic?

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

**Answer: C**

**NEW QUESTION 106**

- (Exam Topic 2)

How does the PFE determine how to forward transit traffic?

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

**Answer: B**

**NEW QUESTION 110**

- (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 111**

- (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 114**

- (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 118**

- (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 121**

- (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 122**

- (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 127**

- (Exam Topic 2)

Which source of routing information is preferred by default?

- A. static
- B. RIP
- C. direct
- D. BGP

**Answer:** A

**NEW QUESTION 129**

- (Exam Topic 2)

Click the Exhibit button.

```
[edit protocol ospf]
user@router# show
traceoptions {
  file ospf-trace size 64k files 5 no-world-readable;
  flag event detail;
  flag error detail;
}
area 0.0.0.0 {
  interface ge-0/0/0.0;
  interface ge-0/0/1.0;
}
```

Which statement is correct regarding the configuration shown in the exhibit?

- A. When the ospf-trace file has created five files, it will stop logging additional information.
- B. When the ospf-trace file reaches the 64 KB file size, it is renamed and begins a new file.

- C. The ospf-trace file will automatically replace any existing trace file with the same name.
- D. Timestamp information will not be included for each line of ospf-trace

**Answer:** B

**NEW QUESTION 131**

- (Exam Topic 2)

Referring to the exhibit.

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

which action would synchronize a new router's clock with the NTP Server? Or  
Which action would synchronize the local router's clock with the NTP server?

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

**Answer:** D

**NEW QUESTION 133**

- (Exam Topic 2)

Which statement is true about default route preferences?

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

**Answer:** D

**NEW QUESTION 135**

- (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 138**

- (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 143**

- (Exam Topic 2)

Exhibit:

```

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

```

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

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

**Answer: B**

#### NEW QUESTION 146

- (Exam Topic 2)

What does the "3" in Junos version 14.2R3.2 represent?

- A. a single-threaded version of the Junos OS.
- B. a major release number.
- C. a minor release number.
- D. a service build number.

**Answer: C**

#### NEW QUESTION 149

- (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 151

- (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 156

- (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 160**

- (Exam Topic 2)

Referring to the Exhibit,

```

show route
1222 destinations, 1525 routes (1222 active, 0 hold-down, 0 hidden)
* = Active Route, - = Last Active, * = Both

10.0.0.0/8      * [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
10.220.200.0/23 * [Direct/0] 1w2d 22:30:24
                > via xe-0/0/3.100
    
```

what does the number inside the square bracket represent?

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

**Answer:** C

**NEW QUESTION 163**

- (Exam Topic 2)

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

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

**Answer:** B

**NEW QUESTION 166**

- (Exam Topic 2)

What is an "X" release of the Junos OS?

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

**Answer:** B

**NEW QUESTION 168**

- (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 172**

- (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 176**

- (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 181**

- (Exam Topic 2)

You have configured logging to the console port but are uncertain of the impact to the device while troubleshooting.

In this scenario, which command would allow you to minimize the impact?

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

**Answer:** C

**NEW QUESTION 184**

- (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 189**

- (Exam Topic 2)

You have received a request from the user, SecurityTeam, to notify their terminal connection only when someone commits a change to the configuration of a specific networking device. Which command would you input in this scenario?

- A. set system syslog user SecurityTeam change-log alert
- B. set system syslog user SecurityTeam change-log any
- C. set system syslog user SecurityTeam interactive-commands any
- D. set system syslog user SecurityTeam interactive-commands

**Answer:** B

**NEW QUESTION 193**

- (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 195**

- (Exam Topic 2)

What happens when a route does not match any user-configured policies?

- A. The route is rejected.
- B. The route is accepted.
- C. The route is given a lower priority.
- D. The route is sent to the default policy.

**Answer:** D

**NEW QUESTION 198**

- (Exam Topic 2)

You are connected to your Junos device using an SSH connection to the txp0 interface. No other interfaces are currently configured and unreachable from your management network. How would you reestablish communication with the device?

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

**Answer:** D

**NEW QUESTION 202**

- (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 203**

- (Exam Topic 2)

What are three valid software release designations for the junos OS? (Choose three.)

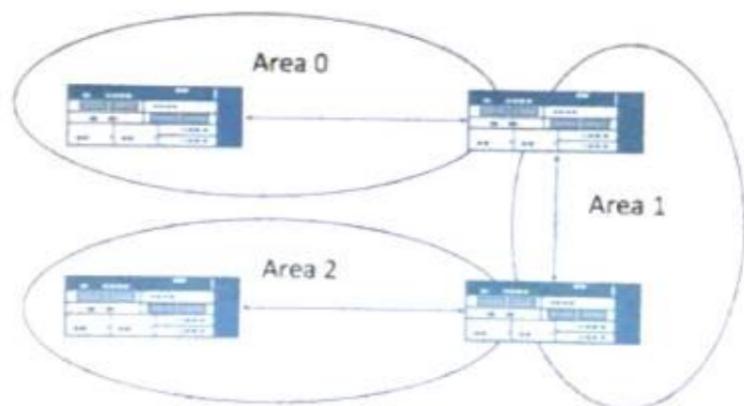
- A. X
- B. R
- C. T
- D. Z
- E. B

**Answer:** ABE

**NEW QUESTION 208**

- (Exam Topic 2)

Referring to the exhibit.



which OSPF feature would connect Area 2 to Area 0?

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

**Answer:** C

**NEW QUESTION 212**

- (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 214**

- (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 218**

- (Exam Topic 2)

Routing policies contain which two type of statements? (Choose two.)

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

**Answer: BD**

**NEW QUESTION 221**

- (Exam Topic 2)

What are two default password requirements on devices running Junos OS? (Choose two.)

- A. Passwords must be at least six characters in length.
- B. An expiration date must be set.
- C. Passwords must contain at least one special character.
- D. Alphanumeric characters classes must be used.

**Answer: AD**

**NEW QUESTION 224**

- (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 227**

- (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 229**

- (Exam Topic 2)

What is the decimal equivalent of 00000100?

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

**Answer:** B

**NEW QUESTION 234**

- (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 238**

- (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 241**

- (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 244**

- (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 246**

- (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 249**

- (Exam Topic 2)

Which two methods keep a Junos device operational if the primary storage device fails? (Choose two.)

- A. Create a recovery snapshot.
- B. Enable the ephemeral database.
- C. Enable J-Web for device management.
- D. Create a rescue configuration.

**Answer:** AD

**NEW QUESTION 250**

- (Exam Topic 2)

The monitor traffic command provides access to which utility?

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

**Answer:** A

**NEW QUESTION 252**

- (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 254**

- (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 257**

- (Exam Topic 2)

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

Which action should be used to correct the problem?

\*\*\*Exhibit is Missing\*\*\*

- A. [edit policy-options policy-statement my-policy] user@router# copy term 2 to term 1

- B. [edit policy-options policy-statement my-policy] user@router# rename term 1 to term 3
- C. [edit policy-options policy-statement my-policy] user@router# copy term 2 to term 0
- D. [edit policy-options policy-statement my-policy] user@router# insert term 2 before term 1

**Answer: C**

**NEW QUESTION 262**

- (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 263**

- (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 266**

- (Exam Topic 2)

When you first log in to a router, how does the router indicate that factory defaults are being used? Junos Configuration Basics

- A. The router's host name is Amnesiac.
- B. The password you used to log in is junos.
- C. The router immediately enters configuration mode after you log in.
- D. The router allows you to enter configuration mode without logging in.

**Answer: A**

**NEW QUESTION 267**

- (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 269**

- (Exam Topic 2)

Which parameter must be included when executing operational mode commands from within configuration mode?

- A. run
- B. prompt
- C. insert
- D. do

**Answer: A**

**NEW QUESTION 272**

- (Exam Topic 2)

Refer to Exhibit:

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

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

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

**Answer: B**

**NEW QUESTION 275**

- (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 279**

- (Exam Topic 2)

Which command is used to replace the current configuration?

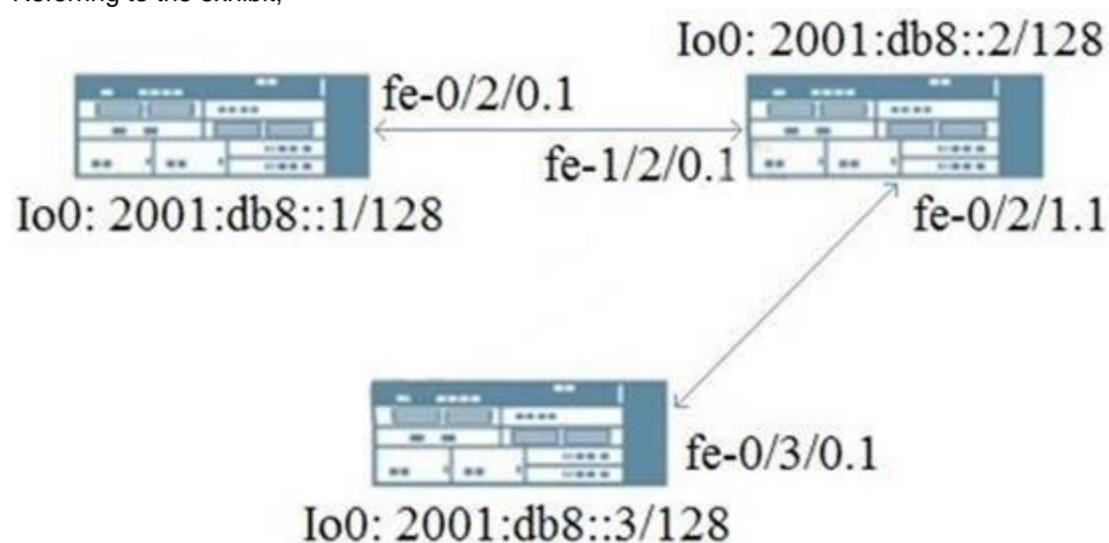
- A. load replace
- B. load patch
- C. load override
- D. load set

**Answer: C**

**NEW QUESTION 283**

- (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 286**

- (Exam Topic 2)

You are attempting to upgrade the Junos OS on your device, but there is not enough space to complete the upgrade. Which parameter, added to the request system software add command, would solve the problem?

- A. no-validate
- B. no-copy
- C. validate
- D. force

**Answer: B**

**NEW QUESTION 288**

- (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 289**

- (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 294**

- (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 295**

- (Exam Topic 2)

What is the default route preference for OSPF internal?

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

**Answer: D**

**NEW QUESTION 299**

- (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 304**

- (Exam Topic 2)

What are three firewall filter terminating actions? (Choose three.)

- A. discard
- B. reject
- C. log
- D. accept
- E. drop

**Answer:** ABE

**NEW QUESTION 306**

- (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 308**

- (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 flapped within the last hour.

**Answer:** D

**NEW QUESTION 311**

- (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 312**

- (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 313**

- (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 315**

- (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 317**

- (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 322**

- (Exam Topic 2)

Which set of IP addresses are in the same subnet?

- A. 185.114.16.91/28 and 185.114.16.96/28
- B. 185.114.16.77/28 and 185.114.16.82/28
- C. 185.114.16.40/28 and 185.114.16.45/28
- D. 185.114.16.59/28 and 185.114.16.82/28

**Answer:** C

**NEW QUESTION 327**

- (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 328**

- (Exam Topic 2)

What is the purpose of the discard action of a firewall filter?

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

**Answer:** C

**NEW QUESTION 332**

- (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 335**

.....

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