

Exam Questions JN0-104

Junos - Associate (JNCIA-Junos)

<https://www.2passeasy.com/dumps/JN0-104/>



NEW QUESTION 1

- (Exam Topic 1)

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

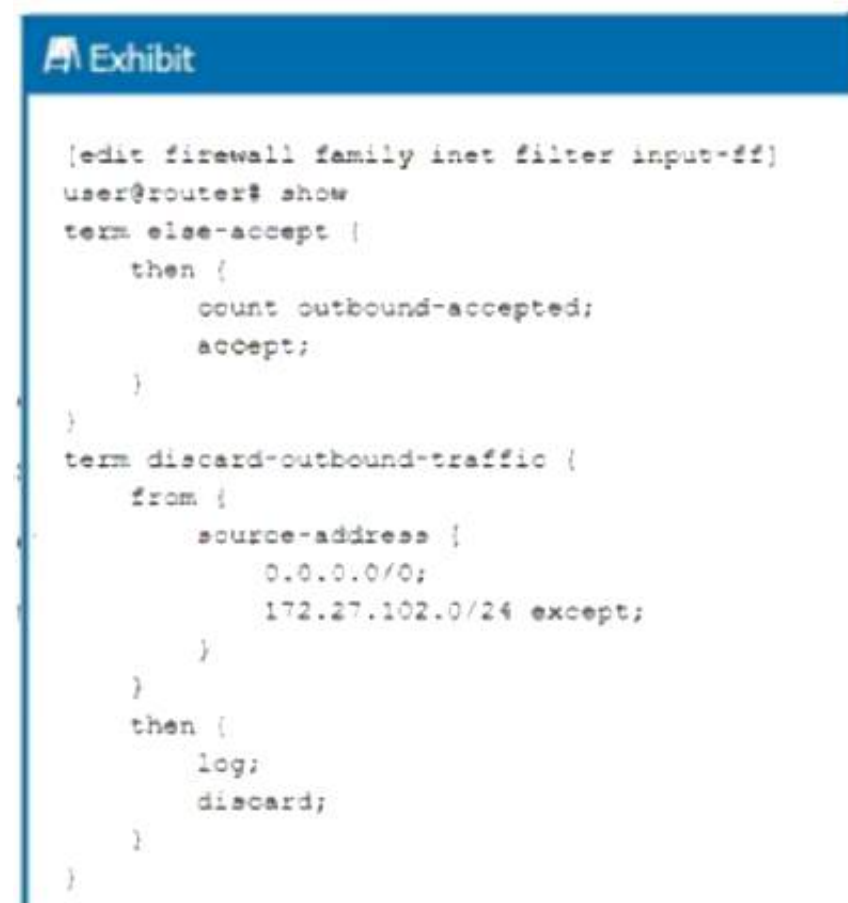
- A. /var/syslog
- B. /var/home
- C. /var/log
- D. /var/tmp

Answer: C

NEW QUESTION 2

- (Exam Topic 1)

Click the Exhibit button



A packet destined to the 172.27. 102.65 IP address is received by the ge-0/0/1.0 interface on your Junos device. The input firewall filter shown in the exhibit is applied to the ge-0/0/1.0 interface.

Which two actions are performed in this scenario? (Choose two.)

- A. The packet is logged
- B. The packet is accepted
- C. The packet is counted
- D. The packet is discarded.

Answer: BC

NEW QUESTION 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.

Exhibit

```
[edit routing-options]
user@router# show
static {
    route 192.168.77.0/24 {
        next-hop 10.10.1.2;
        qualified-next-hop 10.10.11.2 {
            preference 4;
        }
    }
    route 0.0.0.0/0 next-hop 10.10.20.2;
    route 192.168.77.0/25 next-hop 10.10.0.2;
```

Referring to the exhibit, if the router forwards traffic destined for 192.168.77.29, which next hop will be used?

- A. 10.10.1.2
- B. 10.10.11.2
- C. 10.10.0.2
- D. 10.10.20.2

Answer: C

NEW QUESTION 6

- (Exam Topic 1)

You must verify that interface ge-0/0/0.0 is administratively up and that the link is up. In this scenario, which command will accomplish this task?

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

Answer: D

NEW QUESTION 7

- (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 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

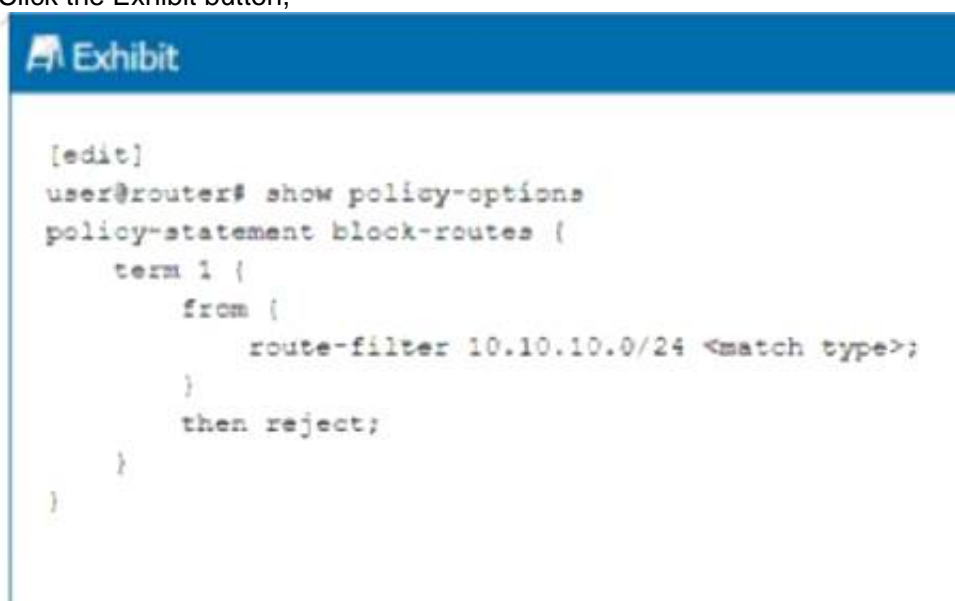
Explanation:

[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,



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 10

- (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 10

- (Exam Topic 1)

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

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

Answer: A

NEW QUESTION 12

- (Exam Topic 1)

Which two statements about login classes are correct? (Choose two.)

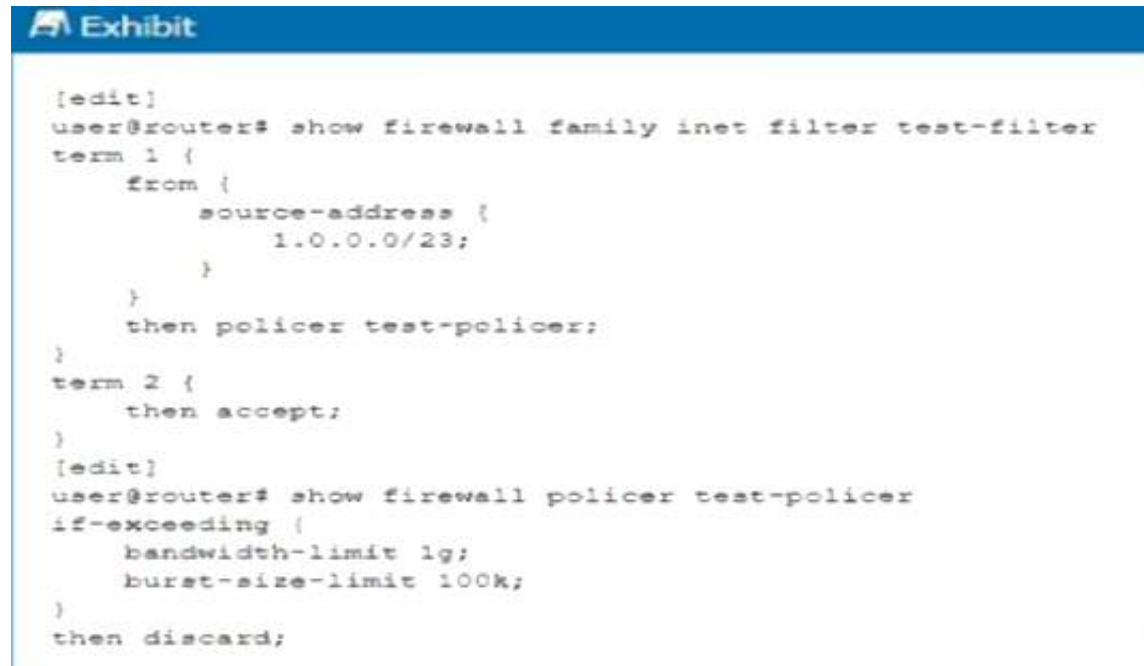
- A. Login class permissions can be overridden for certain commands.
- B. Users can be members of multiple login classes.
- C. Login classes define access privileges for a user.
- D. There are no system-defined login classes.

Answer: AC

NEW QUESTION 17

- (Exam Topic 1)

Click the Exhibit button



```
[edit]
user@router# show firewall family inet filter test-filter
term 1 {
    from {
        source-address {
            1.0.0.0/23;
        }
    }
    then policer test-policer;
}
term 2 {
    then accept;
}
[edit]
user@router# show firewall policer test-policer
if-exceeding {
    bandwidth-limit 1g;
    burst-size-limit 100k;
}
then discard;
```

Referring to the exhibit, what will happen to traffic that is less than the bandwidth limit from source address 1.0.0.207

- A. The traffic will be discarded by the policer.
- B. The traffic will be accepted by term 2.
- C. The traffic will be discarded by term 1.
- D. The traffic will be accepted by term 1.

Answer: D

NEW QUESTION 21

- (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 24

- (Exam Topic 1)

What are two functions of the PFE? (Choose two.)

- A. to maintain the forwarding tables
- B. to apply the class of service function
- C. to forward transit traffic
- D. to monitor the chassis

Answer: AC

NEW QUESTION 25

- (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 29

- (Exam Topic 1)

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

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

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

Answer: B

NEW QUESTION 34

- (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.)

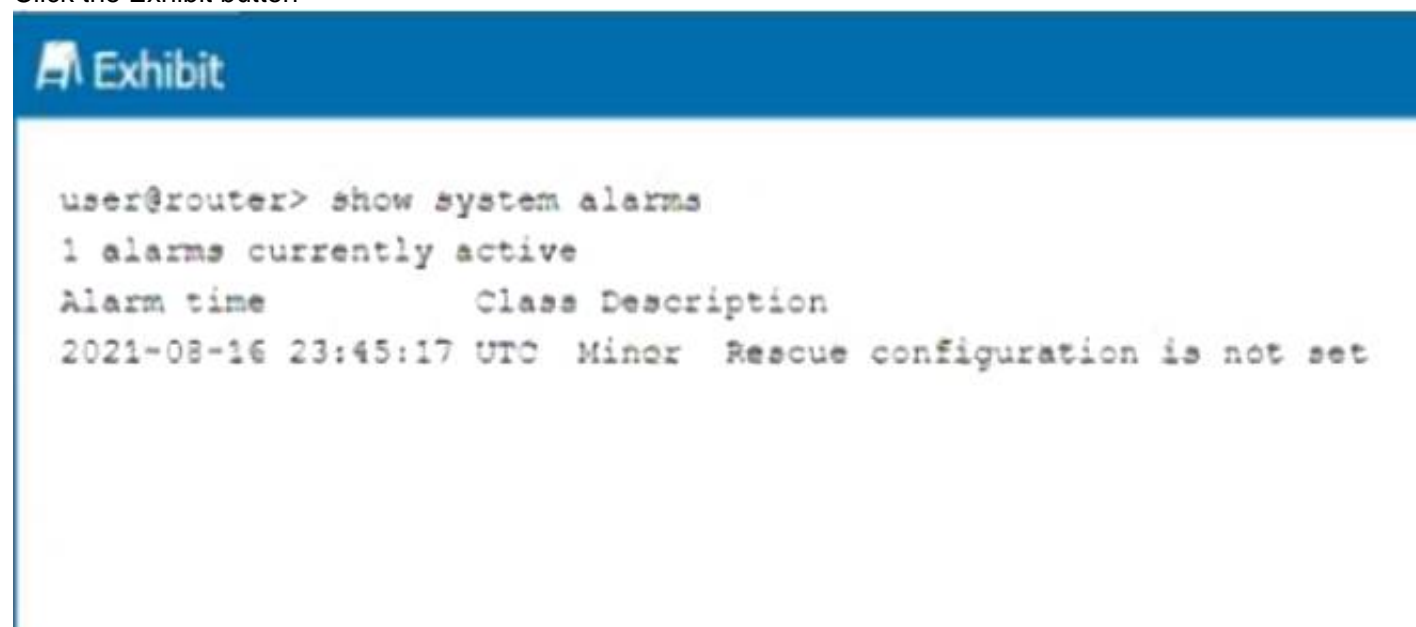
- A. nonstop active routing
- B. in-service software upgrades
- C. deep packet inspection
- D. stateful firewall
- E. graceful Routing Engine switchover

Answer: ABE

NEW QUESTION 35

- (Exam Topic 1)

Click the Exhibit button



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 39

- (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 41

- (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 42

- (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 45

- (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 47

- (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-0/0/1	up	up			
ge-0/0/1.0	up	up	inet6	fd73:5d2a:f03b:15e0::1/64	
				fe80::217:cbff:fe4e:a281/64	
ge-0/0/2	up	up			
ge-0/0/2.0	down	up	inet	172.19.25.1/28	
ge-0/0/2.1	down	up	inet	10.0.0.10/24	
ge-0/0/2.2	down	up	inet	192.168.1.1/24	
...					

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

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

Answer: C

NEW QUESTION 51

- (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 56

- (Exam Topic 2)

Interface	Admin	Link	Proto	Local	Remote
ge-0/0/0	up	up			
ge-0/0/0.0	up	up	inet	172.18.6.2/30	
ge-0/0/1	up	up			
ge-0/0/1.0	up	up	inet	172.18.7.2/30	
ge-0/0/2	up	up			
ge-0/0/3	up	up			
ge-0/0/4	up	up			
ge-0/0/4.0	up	up	inet	192.168.11.1/24	
ge-0/0/5	up	up			
ge-0/0/6	up	up			
ge-0/0/7	up	up			
ge-0/0/8	up	up			
ge-0/0/9	up	up			
fxp0	up	up			
fxp0.0	up	up	inet	172.25.11.1/24	
lo0	up	up			
lo0.0	up	up	inet	192.168.31.1	--> 0/0
lo0.16384	up	up	inet	127.0.0.1	--> 0/0
lo0.16385	up	up	inet		

Which command produced the output shown in the exhibit?

- A. Show interfaces summary
- B. Show interfaces filters
- C. Show interfaces extensive
- D. Show interfaces terse

Answer: D

NEW QUESTION 61

- (Exam Topic 2)

Your firewall filters are not in the correct order, what would solve this problem?

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

Answer: D

NEW QUESTION 65

- (Exam Topic 2)

What is the initial prompt displayed when logging in as the root user?

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

Answer: B

NEW QUESTION 66

- (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 69

- (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 70

- (Exam Topic 2)

Which command is used to load the rescue configuration?

- A. load merge rescue
- B. rollback rescue
- C. rollback 0
- D. load replace rescue

Answer: B

NEW QUESTION 75

- (Exam Topic 2)

Which two statements are correct about the inet.0 routing table? (choose two.)

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

Answer: BC

NEW QUESTION 79

- (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 82

- (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 85

- (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 88

- (Exam Topic 2)

Which two statements describe PFE functions are true?

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

Answer: AD

NEW QUESTION 93

- (Exam Topic 2)

Which keystrokes are used to auto-complete user-defined variables?

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

Answer: D

NEW QUESTION 97

- (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 99

- (Exam Topic 2)

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

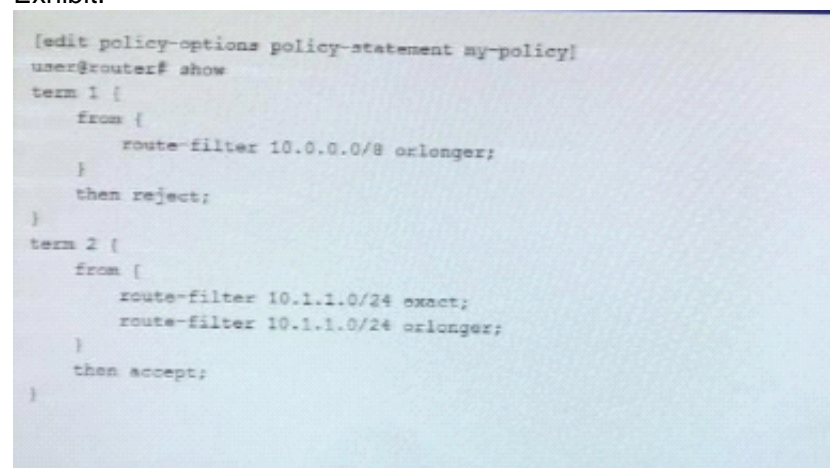
- A. All Active BGP routes are exported to configured EBGP neighbors
- B. All BGP routes are exported to configured EBGP neighbors
- C. All BGP routes are imported into the inet.0 routing table
- D. All BGP routes are imported into the inet4.0 routing table

Answer: AC

NEW QUESTION 100

- (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 103

- (Exam Topic 2)

Which source of routing information is preferred by default?

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

Answer: A

NEW QUESTION 108

- (Exam Topic 2)

In which directory the traceoption files stored by default?

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

Answer: C

NEW QUESTION 111

- (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 114

- (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 115

- (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 116

- (Exam Topic 2)

What is a valid IPv6 address?

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

Answer: C

NEW QUESTION 120

- (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 124

- (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 126

- (Exam Topic 2)

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

- A. /var

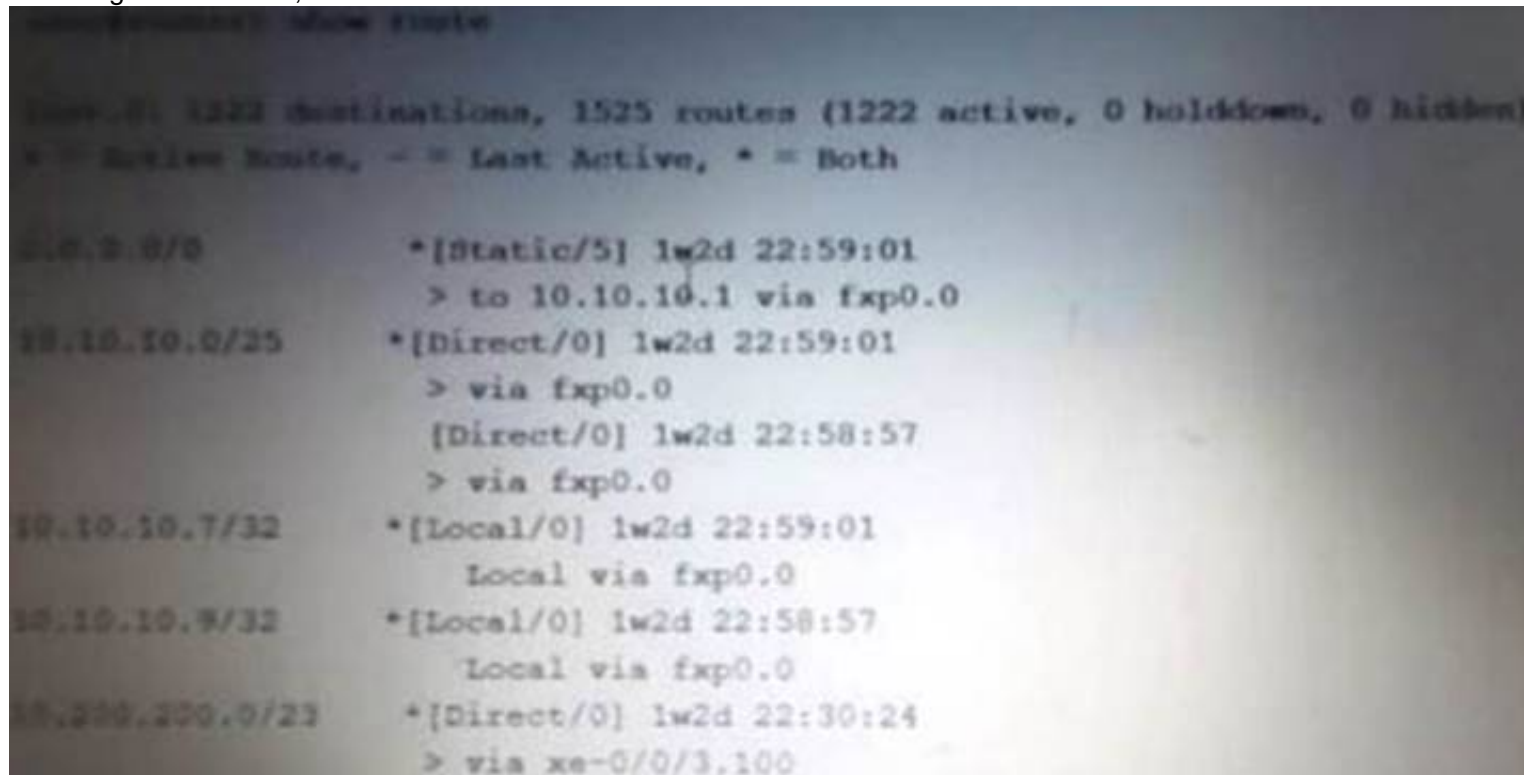
- B. /active
- C. /junos
- D. /oam

Answer: C

NEW QUESTION 127

- (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 131

- (Exam Topic 2)

What are two protocols that the Junos OS uses to archive configuration files remotely? (Choose two.)

- A. SCP
- B. HTTP
- C. SFTP
- D. FTP

Answer: AD

NEW QUESTION 134

- (Exam Topic 2)

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

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

Answer: BC

NEW QUESTION 139

- (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 140

- (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 145

- (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 147

- (Exam Topic 2)

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

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

Answer: C

NEW QUESTION 148

- (Exam Topic 2)

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

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

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

Answer: C

NEW QUESTION 153

- (Exam Topic 2)

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

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

Answer: B

NEW QUESTION 158

- (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 161

- (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 164

- (Exam Topic 2)

Which command displays the output shown in the exhibit?

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

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

Answer: A

NEW QUESTION 165

- (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 167

- (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 170

- (Exam Topic 2)

Click the Exhibit button.

```
user@router# run show route
inet.0: 8 destinations, 10 routes (8 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both
0.0.0.0/0      * [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
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
172.18.6.2/32  * [Local/0] 00:00:30
                Local via ge-0/0/0.0
172.31.16.0/24 * [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
                [BGP/170] 00:00:28, localpref 100
                AS path: 802 5512 3318 65000 I, validation-state: unverified
                > to 172.18.6.1 via ge-0/0/0.0
192.168.1.1/32 * [OSPF/10] 00:00:25, metric 1
                > to 192.168.11.2 via ge-0/0/4.0
192.168.80.0/28 * [BGP/170] 00:00:24, localpref 100, from 172.18.6.1
                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
224.0.0.5/32  * [OSPF/10] 00:01:11, metric 1
                MultiRecv
```


What is the next hop for a packet destined to 192.168.80.98 as shown in the exhibit?

- A. 192.168.11.2
- B. 172.18.6.1
- C. 172.25.11.254
- D. 172.18.7.1

Answer: D

NEW QUESTION 171

- (Exam Topic 2)

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

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

Answer: AD

NEW QUESTION 174

- (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

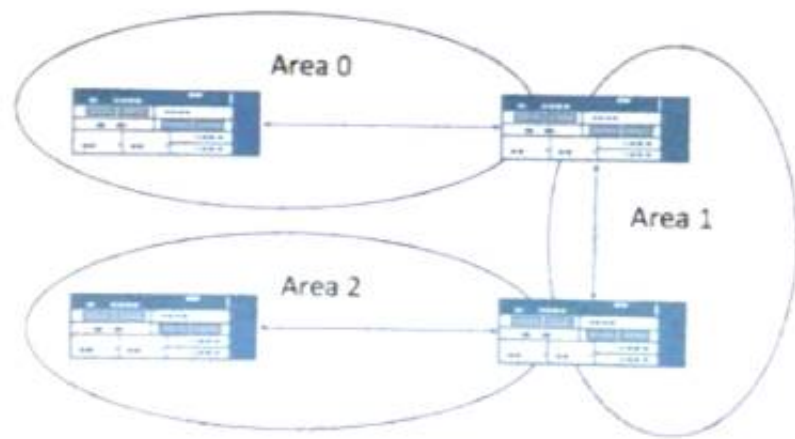
Answer: B

NEW QUESTION 175

- (Exam Topic 2)

Referring to the exhibit.

Exhibit



which OSPF feature would connect Area 2 to Area 0?

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

Answer: C

NEW QUESTION 177

- (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 182

- (Exam Topic 2)

What statement is true about the orlonger route-filter match type?

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

Answer: A

NEW QUESTION 186

- (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 188

- (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 189

- (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 192

- (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 193

- (Exam Topic 2)

Which two statements are true about the default behavior of Junos routing policies? (Choose two.)

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

Answer: BC

NEW QUESTION 194

- (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 198

- (Exam Topic 2)

What are three functions of the RE? (Choose three.)

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

Answer: ABD

NEW QUESTION 199

- (Exam Topic 2)

Which Junos release would address only bug fixes that were not contained in the 15.1R1 version of code?

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

Answer: B

NEW QUESTION 202

- (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 207

- (Exam Topic 2)

The monitor traffic command provides access to which utility?

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

Answer: A

NEW QUESTION 212

- (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 215

- (Exam Topic 2)

Which protocol family is required prior to assigning an IP address to an interface?

- A. ip
- B. ip6
- C. inet
- D. inet4

Answer: C

NEW QUESTION 216

- (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 220

- (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 223

- (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 226

- (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 231

- (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 234

- (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 239

- (Exam Topic 2)

Click the Exhibit button.

```
[edit]
```

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

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

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

- A. The Junos device retries every 30 seconds until the connection is restored.

- B. The Junos device uses the local authentication database.
- C. The Junos device displays a RADIUS connection error.
- D. The Junos device prompts for a cached RADIUS password.

Answer: C

NEW QUESTION 240

- (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 245

- (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 248

- (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 249

- (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 253

- (Exam Topic 2)

What is the default route preference for OSPF internal?

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

Answer: D

NEW QUESTION 258

- (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 261

- (Exam Topic 2)

```
[edit]
user@router# show system authentication-order
authentication-order [ radius tacplus ];
```

Referring to the exhibit, what is the expected behavior for login attempts from users that receive a reject form from both the RADIUS and TACACS+ servers?

- A. Users are prompted for a local authentication password.
- B. Users are not prompted for a local authentication password.
- C. Users are prompted for the root authentication password.
- D. Users are granted limited access to the device using a guest account.

Answer: B

Explanation:

Local Auth is not included in the authentication-order. It will only consult the local auth if it doesn't receive any reply from the RADIUS and TACAS from a certain time. In this case the RADIUS and TACAS rejects the Authentication therefore no need to consult the local auth.

NEW QUESTION 264

- (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 266

- (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 268

- (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 272

- (Exam Topic 2)

Which parameter of the monitor traffic command should be used with caution when considering storage space on a Junos device?

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

Answer: B

NEW QUESTION 276

- (Exam Topic 2)

When a system process encounters an error, how does the Junos OS protect the other processes from being impacted?

- A. The Junos OS executes only one process at a time.
- B. Each routing protocol runs as an individual process.
- C. Each process operates in its own shared memory space.
- D. The Junos OS executes multiple processes simultaneously.

Answer: C

Explanation:

<http://juniper-basic.blogspot.com/2017/02/juniper-basic.html>

Junos OS functionality is compartmentalized into multiple software processes. Each process handles a portion of the device's functionality. Each process runs in its own protected memory space, ensuring that one process cannot directly interfere with another. When a single process fails, the entire system does not necessarily fail. This modularity also ensures that new features can be added with less likelihood of breaking current functionality. The Junos OS is the trusted, secure network operating system powering the high-performance network infrastructure offered by Juniper Networks. The Junos kernel is based on the FreeBSD UNIX operating system, which is an open-source software system.

NEW QUESTION 280

- (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 282

- (Exam Topic 2)

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

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

Answer: AB

NEW QUESTION 283

- (Exam Topic 2)

Which three statements describe OSPF? (Choose three)

- A. OSPF must operate between different autonomous system
- B. OSPF calculates the best path to each destination
- C. OSPF is a link-state IGP
- D. OSPF uses areas to incorporate hierarchy and to allow for scalability
- E. OSPF uses a distance-vector algorithm to calculate routing cost

Answer: BCD

NEW QUESTION 288

- (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 293

- (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 295

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