

Juniper

Exam Questions JN0-104

Junos - Associate (JNCIA-Junos)



NEW QUESTION 1

- (Exam Topic 1)

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

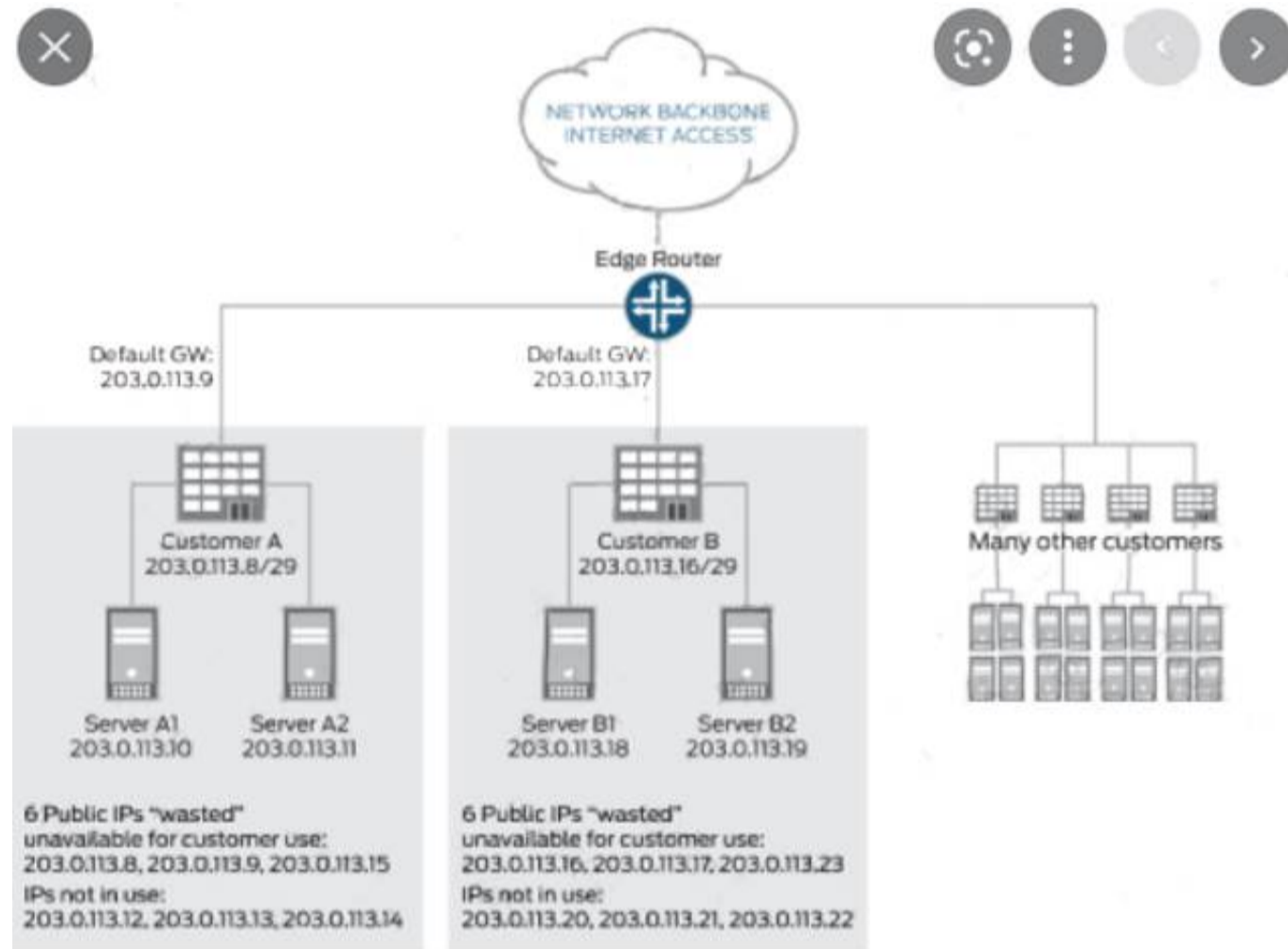
- A. activate
- B. show
- C. run
- D. set

Answer: C

NEW QUESTION 2

- (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 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)

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 5

- (Exam Topic 1)

Click the Exhibit button.



```
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 6

- (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 7

- (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 8

- (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:5ø85/128

Answer: A

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

Answer: B

NEW QUESTION 10

- (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 14

- (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)

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 19

- (Exam Topic 1)

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

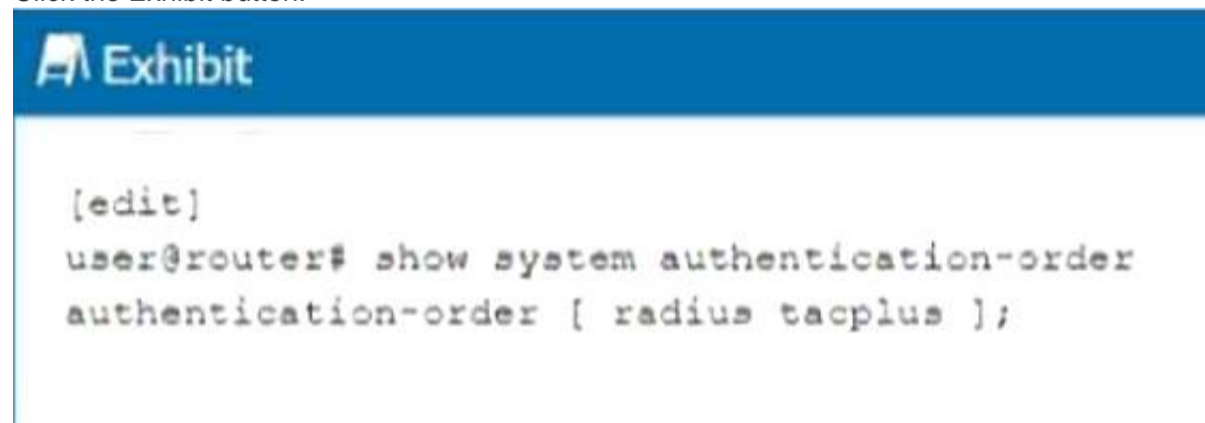
- A. read-only
- B. unauthorized
- C. super-user
- D. operator

Answer: C

NEW QUESTION 22

- (Exam Topic 1)

Click the Exhibit button.



Referring to the exhibit, which statement is correct?

- A. The device will attempt to authenticate using the local database if RADIUS and TACACS+ are unresponsive.
- B. The device will never attempt to authenticate using the local database.
- C. The device will attempt to authenticate using RADIUS and TACACS+ at the same time.
- D. The device will randomly select the authentication method used for each new login attempt.

Answer: B

NEW QUESTION 26

- (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 28

- (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 32

- (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 37

- (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 41

- (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 44

- (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 46

- (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 51

- (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 53

- (Exam Topic 2)

Which IP protocol number is assigned to TCP?

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

Answer: B

NEW QUESTION 55

- (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 60

- (Exam Topic 2)

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

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

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

Answer: C

Explanation:

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

NEW QUESTION 61

- (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 62

- (Exam Topic 2)

Which two ping command parameters would be used to troubleshoot MTU issues? (Choose two.)

- A. ping <destination> do-not-fragment
- B. ping <destination> rapid
- C. ping <destination> verbose
- D. ping <destination> size

Answer: AC

NEW QUESTION 65

- (Exam Topic 2)

Which two statements are true regarding dynamic routing? (Choose two)

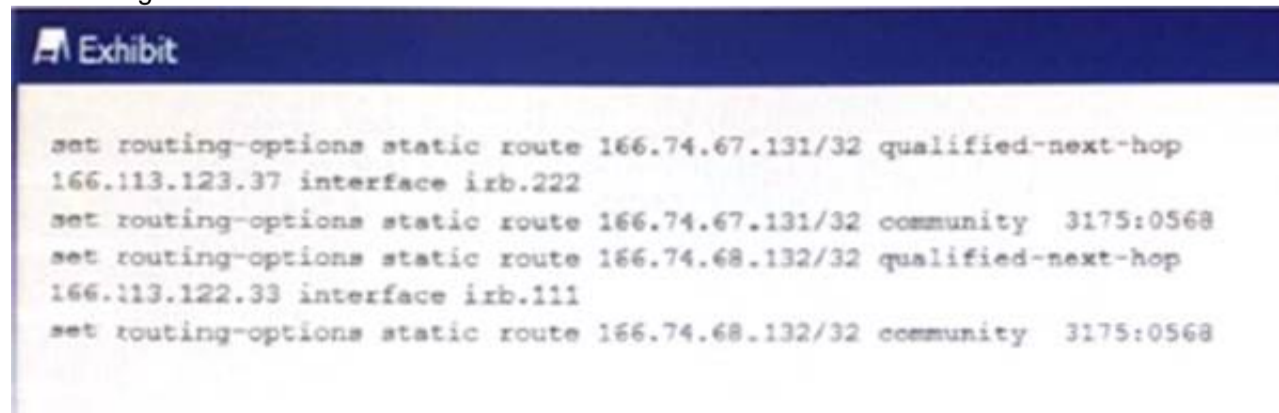
- A. Dynamic routing is used when absolute control of routing parameters is necessary
- B. Dynamic routing allows a device to automatically reroute traffic around a failure
- C. Participating devices dynamically learn routing information from each other
- D. Dynamic routing requires more administrative overhead than static routing

Answer: BC

NEW QUESTION 66

- (Exam Topic 2)

Your configuration contains the static routes shown in the exhibit.



Which command will successfully remove the 166.74.67.131 static route?

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

Answer: B

NEW QUESTION 70

- (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 75

- (Exam Topic 2)

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

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

Answer: A

NEW QUESTION 77

- (Exam Topic 2)

Which three protocols are connectionless? (Choose three.)

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

Answer: ADE

NEW QUESTION 78

- (Exam Topic 2)

By default, which character indicates the UNIX shell prompt?

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

Answer: A

NEW QUESTION 82

- (Exam Topic 2)

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

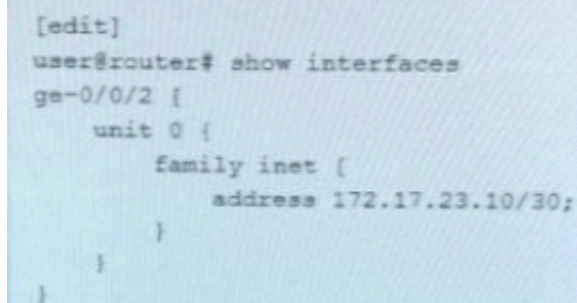
- A. The route is rejected.
- B. The route is accepted.
- C. The route is given a lower priority.
- D. The route is sent to the default policy.

Answer: D

NEW QUESTION 83

- (Exam Topic 2)

Click the Exhibit button.



```
[edit]
user@router# show interfaces
ge-0/0/2 {
  unit 0 {
    family inet {
      address 172.17.23.10/30;
    }
  }
}
```

Your Junos device is using the configuration shown in the exhibit. You notice that the 172.17.23.10/30 address is incorrect and should be 172.17.23.9/30.

What are two commands that would solve this problem? (choose two.)

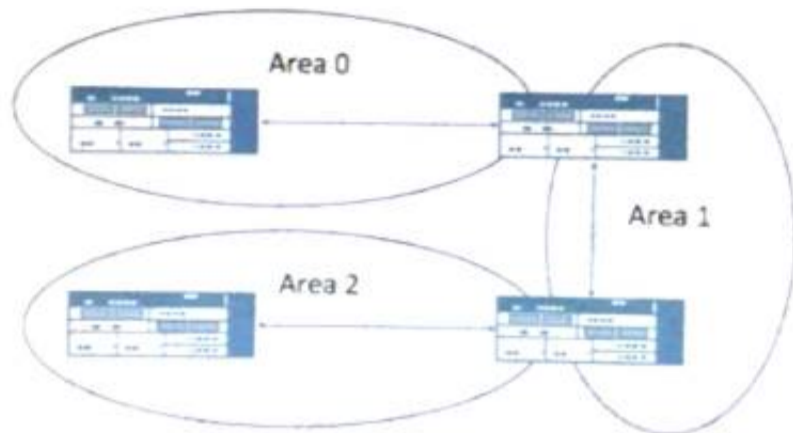
- A. [edit interfaces]use reroute r# delete ge-0/0/2.0 family inet address 172.17.23.10
- B. [edit interfaces]user@router# rename ge-0/0/Z0 family inet address 172.17.23-10/30 to address 172.17.23.9/30
- C. [edit interfaces]user@router= replace pattern 17Z1723.10 with 172.17.23.9
- D. [edit interfaces]user@router# set ge-0/0/2.0 family inet address

Answer: BC

NEW QUESTION 85

- (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 87

- (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 90

- (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 93

- (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 94

- (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 96

- (Exam Topic 2)

Referring to the exhibit,

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

which command will cause this event message?

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

Answer: D

NEW QUESTION 100

- (Exam Topic 2)

The monitor traffic command provides access to which utility?

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

Answer: A

NEW QUESTION 101

- (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 105

- (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 109

- (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 111

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

Answer: A

NEW QUESTION 113

- (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 118

- (Exam Topic 2)

What are two configurable physical interface properties? (Choose two.)

- A. MTU
- B. address
- C. protocol family
- D. link mode

Answer: AC

NEW QUESTION 119

- (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 120

- (Exam Topic 2)

At which hierarchy would you configure a static MAC address for interface ge-0/0/0?

- A. [edit interfaces ge-0/0/0 unit 0]
- B. [edit interfaces ge-0/0/0]
- C. [edit interfaces ge-0/0/0 unit 0 family inet]
- D. [edit interfaces ge-0/0/0 unit 0 family inet address 172.25.11.2/24]

Answer: D

NEW QUESTION 125

- (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 126

- (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 129

- (Exam Topic 2)

What is the maximum number of rollback files a Junos device can store?

- A. 5
- B. 10
- C. 49
- D. 50

Answer: D

NEW QUESTION 131

- (Exam Topic 2)

Which key could you use to auto-complete a command in the Junos CLI?

- A. Delete
- B. Ctrl+Z
- C. Spacebar
- D. Right Arrow

Answer: C

NEW QUESTION 135

- (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 139

- (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 141

- (Exam Topic 2)

Which command will completely turn off a Junos device?

- A. request system halt
- B. request chassis fpc offline
- C. request system power-off
- D. request system recover

Answer: C

NEW QUESTION 144

- (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 148

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