Actual exam question from Juniper's JN0-104

Question #: 1

Topic #: 1
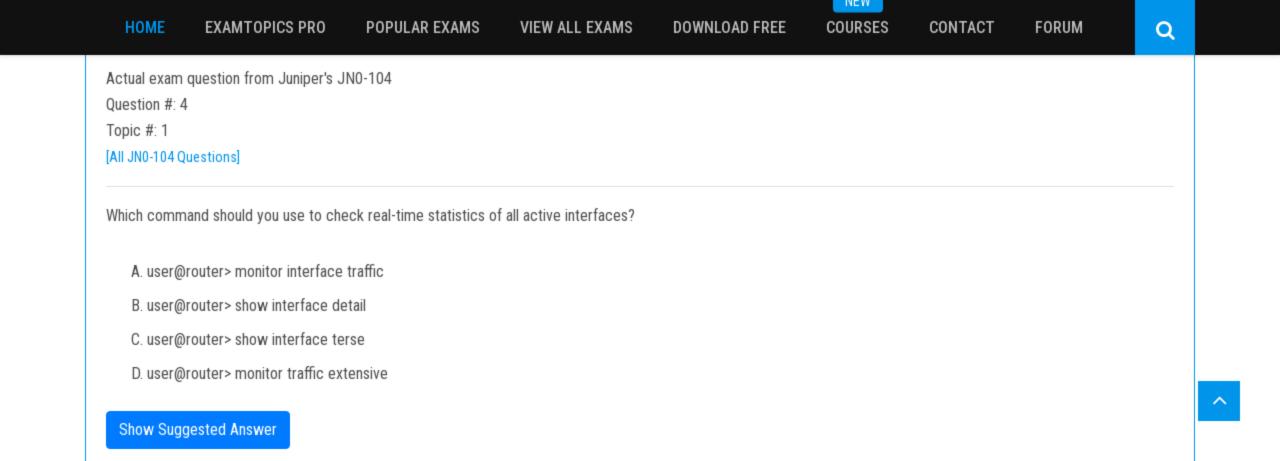
[All JN0-104 Questions]

In the show | compare rollback 49 command, what is the purpose of the | ?

A. The | is used to represent an "either or" statement

B. The | is a shortcut to redirect output from a command line to a file

C. The | filters the output of the show command T

D. The | changes the command from an operational command to a configuration mode command

Show Suggested Answer

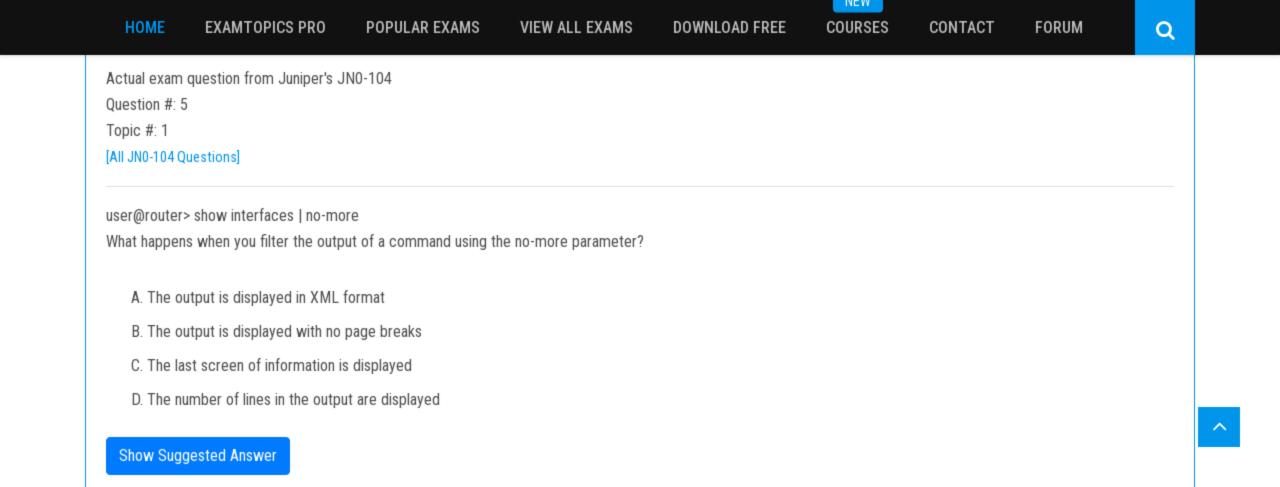Actual exam question from Juniper's JN0-104

Question #: 2

Topic #: 1

[All JN0-104 Questions]

What are two benefits of a modular operating system? (Choose two.)

A. Each module runs in its own protected memory space

B. It enables the independent restart of each module as necessary

C. A malfunction in one module causes a full system shutdown

D. It enables CPU scheduling strictly using kernel system calls

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 3

Topic #: 1

[All JN0-104 Questions]

```
user@router> show interfaces ge-0/0/0 extensive
  Physical interface: ge-0/0/0, Enabled, Physical link is Down
  Interface index: 137, SNMP ifIndex: 508, Generation: 140
  Link-level type: Ethernet, MTU: 1514, LAN-PHY mode, Link-mode: Full-duplex,
  Speed: 10Gbps, BPDU Error: None, Loop Detect PDU Error: None,
  Ethernet-Switching Error: None, MAC-REWRITE Error: None, Loopback: Disabled,
  Source filtering: Disabled, Flow control: Enabled
  Device flags   : Present Running
  Interface flags: SNMP-Traps Internal: 0x4000
  Link flags     : None
  CoS queues     : 8 supported, 8 maximum usable queues
  Hold-times     : Up 0 ms, Down 0 ms
  Current address: 00:50:56:a9:03:76, Hardware address: 00:50:56:a9:03:76
  Last flapped   : 2021-04-06 04:56:12 PDT (1d 07:12 ago)
  Statistics last cleared: Never
  Traffic statistics:
```

Referring to the exhibit, you are unable to see any traffic coming on interface ge-0/0/0. What is causing this problem?

A. The ge-0/0/0 interface is administratively down

B. The ge-0/0/0 interface has flow control disabled

C. The ge-0/0/0 interface s physical link is down

D. The ge-0/0/0 interface has the link-mode set to half-duplex

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 4

Topic #: 1

[All JN0-104 Questions]

Which command should you use to check real-time statistics of all active interfaces?

A. user@router> monitor interface traffic

B. user@router> show interface detail

C. user@router> show interface terse

D. user@router> monitor traffic extensive

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 5

Topic #: 1

[All JN0-104 Questions]

---

user@router> show interfaces | no-more

What happens when you filter the output of a command using the no-more parameter?

    A. The output is displayed in XML format

    B. The output is displayed with no page breaks

    C. The last screen of information is displayed

    D. The number of lines in the output are displayed

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 6

Topic #: 1

[All JN0-104 Questions]

You loaded the factory-default configuration on your Junos device. Which single element must be configured before a commit command will succeed?

A. An IPv4 address must be configured on the fxp0 or em0 interface

B. A hostname must be configured

C. A root password must be configured

D. An IPv4 default route must be configured

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 7

Topic #: 1

[All JN0-104 Questions]

Which two statements descnbe the functions of the Routing Engine (RE)? (Choose two.)

A. The RE will apply filters and routing policies when forwarding the packets to their final destination

B. The RE will route or switch packets or frames out of the correct interface as quickly as possible

C. The RE will calculate the best network path to each individual subnet based on input from vanous routing protocols and static routes

D. The RE will process management traffic to help monitor and manage the network devic

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 8

Topic #: 1

[All JN0-104 Questions]

```
user@router> show ospf neighbor
Address            Interface            State     ID               Pri  Dead
172.25.1.9         ge-0/0/1.0           Full      192.168.100.3    128    38
172.25.1.2         ge-0/0/2.0           Full      192.168.100.2    128    35
```

Which two statements about the output shown in the exhibit are correct? (Choose two.)

A. The router ID of the neighbor connected to the ge-0/0/1.0 interface is 192.168.100.3

B. The router has two OSPF adjacencies

C. The neighbors are not using the Junos OS default OSPF priority value

D. The IP address assigned to the router's ge-0/0/1.0 interface is 172.25.1.9

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 9

Topic #: 1
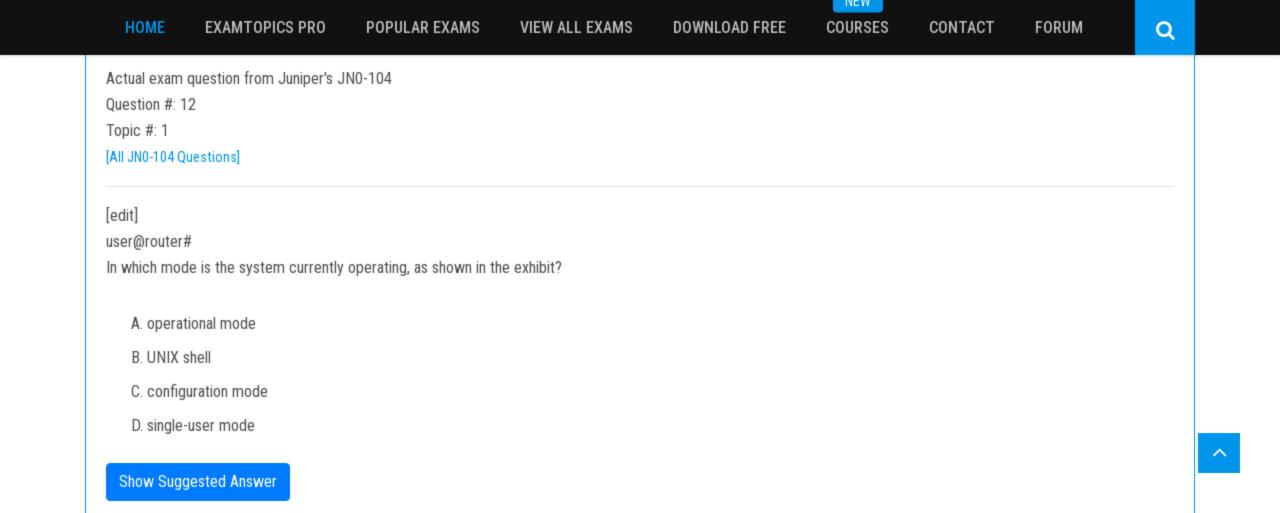
[All JN0-104 Questions]

```
user@router> show chassis routing-engine
Routing Engine status:
    Total memory              4046 MB Max   2063 MB used ( 51 percent)
      Control plane memory    1742 MB Max    592 MB used ( 34 percent)
      Data plane memory       2304 MB Max   1452 MB used ( 63 percent)
    5 sec CPU utilization:
      User                        1 percent
      Background                  0 percent
      Kernel                      0 percent
      Interrupt                   0 percent
      Idle                       99 percent
    Model                         VSRX RE
    Start time                    2021-07-11 23:45:17 PDT
    Uptime                        35 days, 12 hours, 29 minutes, 25 seconds
    Last reboot reason            Router rebooted after a normal shutdown.
    Load averages:              1 minute    5 minute   15 minute
                                    1.22        1.37        1.41
```

Referring to the exhibit, which two statements are correct? (Choose two.)

A. The last 5 second CPU utilization is 1%

B. The last 5 second CPU utilization is 99%

C. The control plane memory used is 63%

D. The data plane memory used is 63%

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 10

Topic #: 1

[All JN0-104 Questions]

Which two operating systems are used as the foundation of the Junos OS? (Choose two.)

A. Linux

B. Ubuntu

C. CentOS

D. FreeBSD

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 11

Topic #: 1

[All JN0-104 Questions]

You enable unicast reverse path forwarding on the ge-0/0/1.0 interface A packet is received on the ge-0/0/1.0 interface with a source address of 10.10.10.10. A route lookup determines that the next hop for the 10.10.10.10 address is the ge-0/0/1.0 interface. In this scenario which action is performed?

A. The packet is logged

B. The packet is forwarded

C. The packet is rejected

D. The packet is discarded

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 12

Topic #: 1

[All JN0-104 Questions]

[edit]

user@router#

In which mode is the system currently operating, as shown in the exhibit?

A. operational mode

B. UNIX shell

C. configuration mode

D. single-user mode

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 13

Topic #: 1

[All JN0-104 Questions]

Which attribute must be defined when configunng a non-root user in Junos OS?

    A. class

    B. uid

    C. authentication

    D. full-name

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 14

Topic #: 1

[All JN0-104 Questions]

You are asked to enable the configuration archival feature on your device running Junos OS. Which two backup scenarios exist? (Choose two.)

A. When a user performs a commit operation

B. When a user logs in to the device

C. When a specific time interval passes

D. When a user logs out of the device

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 15

Topic #: 1

[All JN0-104 Questions]

```
user@router> show interfaces fxp0
Physical interface: fxp0, Enabled, Physical link is Up
   Interface index: 8, SNMP ifIndex: 1
   Type: Ethernet, Link-level type: Ethernet, MTU: 1514, Speed: 1000mbps
   Device flags   : Present Running
   Interface flags: SNMP-Traps
   Link type      : Full-Duplex
   Current address: 00:50:56:a9:1c:b0, Hardware address: 00:50:56:a9:1c:b0
   Last flapped   : 2020-01-17 16:27:10 UTC (1w3d 23:56 ago)
     Input packets : 54054
     Output packets: 30089
   Logical interface fxp0.0 (Index 5) (SNMP ifIndex 13)
     Flags: Up SNMP-Traps Encapsulation: ENET2
     Input packets : 54054
     Output packets: 30089
     Protocol inet, MTU: 1500
     Max nh cache: 100000, New hold nh limit: 100000, Curr nh cnt: 1,
     Curr new hold cnt: 0, NH drop cnt: 0
       Flags: Sendbcast-pkt-to-re, Is-Primary
       Addresses, Flags: Is-Default Is-Preferred Is-Primary
         Destination: 172.25.11/24, Local: 172.25.11.1, Broadcast: 172.25.11.255
```

Referring to the exhibit, which two statements are true? (Choose two.)

A. The interface is operating in full-duplex mode

B. The logical interface is running IPv6

C. The address 172.25.11.255 is the broadcast address for the logical interface

D. The interface MAC address has been changed from the default MAC addres

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 16

Topic #: 1

[All JN0-104 Questions]

Your Junos OS routers use a static route to provide connectivity to the management network. You do not want this static route to be redistributed using a dynamic routing protocol In this scenario, which static route configuration parameter will accomplish this task?

A. no-readvertise

B. no-rerain

C. no-install

D. no-resolv

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 17

Topic #: 1

[All JN0-104 Questions]

You are troubleshooting a problem on your Junos device. You want to view the syslog messages in real-time on your terminal. In this scenario, which command will accomplish this task?

    A. monitor log messages

    B. show log traceoptions

    C. show log messages

    D. monitor start message

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 18

Topic #: 1

[All JN0-104 Questions]

```
[edit]
user@router# show system services
ftp;
ssh {
    root-login deny;
}
web-management {
    http;
}
```

The user root is unable to connect to the router using SSH. Referring to the exhibit, which configuration change will correct the problem?

A. [edit] user@router# delete system services ssh root-login deny

B. [edit] user@router# set system services ssh root-login allow

C. [edit] user@router# set system services ssh

D. [edit] user@router# delete system services ssh

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 19

Topic #: 1

[All JN0-104 Questions]

```
[edit firewall family inet]
user@router# show
filter traffic-filter {
    term allow-packets {
        from {
            source-address {
                10.10.10.0/24;
            }
        }
    }
}
[edit interfaces ge-0/0/1]
user@router# show
unit 0 {
    family inet {
        filter {
            input traffic-filter;
        }
        address 172.19.20.2/30;
    }
}
```

Referring to the exhibit, a firewall filter is configured and applied to the ge-0/0/1 interface. In this scenario, which statement is correct?

A. All traffic to destination 10.10.10.0/24 is accepted.

B. All traffic from source 10.10.10.0/24 is accepted.

C. All traffic entering on interface ge-0/0/1 is discarded.

D. All traffic entering on interface ge-0/0/1 is accepted.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 20

Topic #: 1

[All JN0-104 Questions]

```
[edit protocols ospf]
user@router# edit area 51 stub
[edit protocols ospf area 0.0.0.51 stub]
user@router# exit
```

Referring to the exhibit, what happens when you issue the exit command at the [edit protocols ospf area 0.0.0.51 stub] hierarchy level?

A. You move one level up to the [edit protocols ospf area 0.0.0.51] hierarchy level.

B. You exit the configuration mode.

C. You move to the [edit] hierarchy level.

D. You move to the most recent higher level of the [edit protocols ospf] hierarchy.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 21

Topic #: 1

[All JN0-104 Questions]

```
user@router> show configuration interfaces ge-0/0/1.0
family inet {
    filter {
        input input-ff;
    }
    address 10.10.102.1/24;
}
user@router> show configuration firewall filter input-ff
term t1 {
    then {
        reject;
    }
}
```

Referring to the exhibit, which statement is correct about traffic received on the ge-0/0/1.0 interface?

A. All traffic will be accepted

B. All traffic will be silently dropped

C. All traffic will be dropped and an ICMP notification sent back to the source

D. All traffic will be dropped and a UDP message sent back to the source

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 22

Topic #: 1

[All JN0-104 Questions]

```
user@router# run show route 100.0.0.0/30
inet.0: 16 destinations, 18 routes (16 active, 0 holddown, 0 hidden)
- = Active Route, - = Last Active, * = Both
100.0.0.1/32          *[Local/0] 1w0d 22:10:15
                       > Local via xe-3/0/0:0.0
100.0.0.0/30          *[Direct/0] 1w0d 22:10:15
                       > via xe-3/0/0:0.0
user@router# run monitor traffic interface xe-3/0/0:0 no-resolve matching "src 100.0.0.2"
verbose output suppressed, use <detail> or <extensive> for full protocol decode
Address resolution is OFF.
Listening on xe-3/0/0:0.0, capture size 96 bytes
^C
0 packets received by filter
0 packets dropped by kernel
```

You are attempting to capture traffic being sent to IP address 100.0.0.2. but are unable to see any packets. Referring to the exhibit, what is the problem?

A. You must add the size parameter to the command

B. Traffic destined for 100.0.0.2 is transit traffic

C. You must add the layer2-headers parameter to the command

D. You must use the dat 100.0.0.2 match condition instead of the arc 100.0.2.2 match condition

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 23

Topic #: 1

[All JN0-104 Questions]

Which two routing policy actions are considered policy flow control actions in the Junos OS? (Choose two.)

A. next hop

B. next policy

C. accept

D. next term

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 24

Topic #: 1

[All JN0-104 Questions]

What is the network address for a host with an IP address of 192.168.87.125/16?

A. 192.168.96.0

B. 192.168.87.0

C. 192.168.128.0

D. 192.168.0.0

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 25

Topic #: 1

[All JN0-104 Questions]

After logging in as root you enter the cli command. What does this command do?

A. It enables you to enter line edit mode

B. It enables you to enter configuration mode

C. It enables you to enter operational mode

D. It enables you to enter interface mode

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 26

Topic #: 1

[All JN0-104 Questions]

A router contains both a static route and an OSPF route for the 172.18.100.0/24 prefix in its routing table. The router is configured to use the factory-default Junos OS routing preference values. In this scenario, which statement is correct?

A. The OSPF route will be active because of a lower default preference value

B. The OSPF route will be active because of a higher default preference value

C. The static route will be active because of a lower default preference value

D. The static route will be active because of a higher default preference value

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 27

Topic #: 1

[All JN0-104 Questions]

What will the help syslog UI_DBASE_LOGOUT_EVENT command show you?

A. It will show you the options you can use with sysiog UI_DBASE_LOGOUT_EVENT

B. It will show you only UI_DBASE_LOGOUT_EVENT messages in the system log

C. It will only show you syslog messages without UI_DBASE_LOGOUT_EVENT

D. It will describe the UI_DBASE_LOGOUT_EVENT message code

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 28

Topic #: 1

[All JN0-104 Questions]

Which Junos OS routing instance type is used for non-VPN-related applications such as system virtualization?

A. virtual-router

B. vpls

C. vrf

D. forwarding

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 29

Topic #: 1

[All JN0-104 Questions]

What are two functions of the transport layer? (Choose two.)

A. data integrity

B. packet forwarding

C. flow control

D. segmentation

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 30

Topic #: 1

[All JN0-104 Questions]

```
[edit routing-options]
user@router# show
static {
    route 0.0.0.0 {
        next-hop 172.16.1.1;
        qualified-next-hop 172.16.1.254 {
            preference 4;
        }
    }
}
```

Assuming both paths shown in the exhibit are available, which statement is correct?

A. Traffic matching the default route will use 172.16.1.1 as the next hop

B. Traffic matching the default route will use 172.16.1.254 as the next hop

C. Traffic matching the default route will be load-balanced per flow across both next hops

D. Traffic matching the default route will be load-balanced per packet across both next hops.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 31

Topic #: 1

[All JN0-104 Questions]

What information is provided by the help topic interface ? command?

A. It displays the best options to use with the interface command regarding your current configuration

B. It displays the available options and a brief description of usage guidelines

C. It displays the administration manual for the interface command

D. It displays usage examples for the top-ten interface commands

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 32

Topic #: 1

[All JN0-104 Questions]

When you choose to read your e-mail using an e-mail client, your e-mail client interacts with which OSI layer?

A. session

B. transport

C. application

D. presentation

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 33

Topic #: 1

[All JN0-104 Questions]

```
[edit groups]
user@router# show
ge-int {
    interfaces {
        <ge-2/*> {
            unit 0 {
                family inet{
            }
        }
    }
}
```

What will happen when you commit the configuration shown in the exhibit?

A. All gigabit interfaces will inhent the family inet configuration

B. Gigabit interfaces on FPC 2 will inherit the family inet configuration

C. VLAN 0 will be applied to gigabit interfaces on FPC 2

D. VLAN 0 will be applied to all gigabit interfaces

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 34

Topic #: 1

[All JN0-104 Questions]

Which two statements about firewall filters are correct? (Choose two.)

A. An input filter is used to control routes that are accepted by the local routing table

B. An output filter determines the routes in the local routing table that are advertised to peers

C. An input filter is used to control incoming traffic on a specific interface

D. An output filter is used to control outgoing traffic on a specific interface

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 35

Topic #: 1

[All JN0-104 Questions]

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

- A. stateful firewall

- B. deep packet inspection

- C. in-service software upgrades

- D. graceful Routing Engine switchover

- E. nonstop active routing

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 36

Topic #: 1

[All JN0-104 Questions]

Which statement regarding transit traffic processing is correct?

A. Transit traffic is only processed by the forwarding plane.

B. Transit traffic is processed by both the control plane and forwarding plane.

C. Transit traffic is not processed by the local device.

D. Transit traffic Is only processed by the control plane.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 37

Topic #: 1

[All JN0-104 Questions]

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

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 randomly select the authentication method used for each new login attempt.

C. The device will attempt to authenticate using RADIUS and TACACS+ at the same time.

D. The device will never attempt to authenticate using the local database.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 38

Topic #: 1

[All JN0-104 Questions]

```
[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 export policy within the OSPF configuration.

B. You must apply the policy as an export policy within the BGP configuration.

C. You must apply the policy as an import policy within the OSPF configuration.

D. You must apply the policy as an import policy within the BGP configuration.

Show Suggested Answer
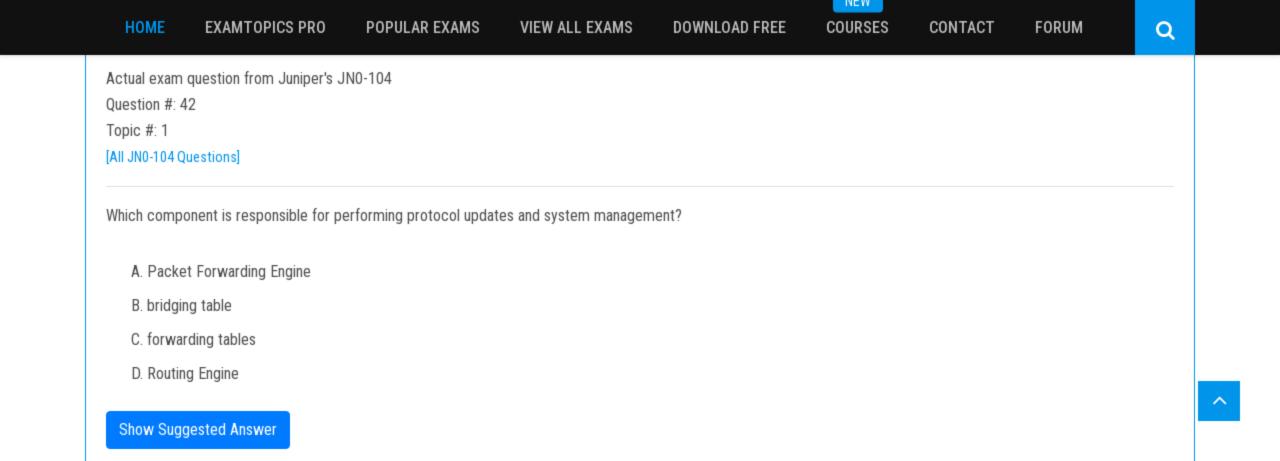
Actual exam question from Juniper's JN0-104

Question #: 39

Topic #: 1

[All JN0-104 Questions]

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

A. Login class permissions can be overridden for certain commands.

B. Login classes define access privileges for a user.

C. There are no system-defined login classes.

D. Users can be members of multiple login classes.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 40

Topic #: 1

[All JN0-104 Questions]

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

A. By default, a rate-limiter for exception traffic exists on the internal link between the control plane and the forwarding plane.

B. By default, no rate-limiter for exception traffic exists on the internal link between the control plane and the forwarding plane.

C. When congestion occurs, local and control traffic are given preference.

D. When congestion occurs, only exception traffic is given preference.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 41

Topic #: 1

[All JN0-104 Questions]

```
user@router> traceroute 10.1.15.2
traceroute to 10.1.15.2 (10.1.15.2), 30 hops max, 40 byte packets
 1  10.1.36.1 (10.1.36.1) 0.651ms 7.882ms 0.568ms
 2  10.1.23.1 (10.1.23.1) 0.6ms 0.8ms 0.6ms
 3  * * *
 4  * * *
 5  * * *
```

Referring to the exhibit, which statement is correct?

A. The packets have exceeded the time-to-live value.

B. There is a routing loop.

C. The asterisks indicate a response time out.

D. The asterisks indicate the trace route Is complete

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 42

Topic #: 1

[All JN0-104 Questions]

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

    A. Packet Forwarding Engine

    B. bridging table

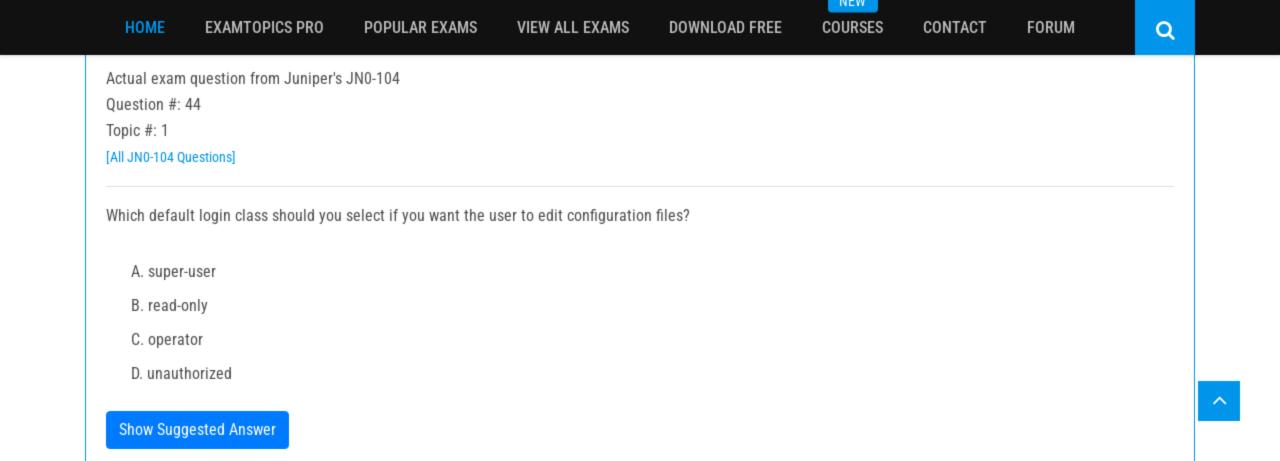   C. forwarding tables

    D. Routing Engine

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 43

Topic #: 1

[All JN0-104 Questions]

```
[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. orlonger

B. longer

C. exact

D. prefix-length-range /24-/32

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 44

Topic #: 1

[All JN0-104 Questions]

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

A. super-user

B. read-only

C. operator

D. unauthorized

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 45

Topic #: 1

[All JN0-104 Questions]

```
[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
```

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

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 46

Topic #: 1

[All JN0-104 Questions]

Which step is required when performing a Junos software upgrade?

A. You must create a user account named maintenance-user.

B. You must reboot the device.

C. You must load the factory default configuration.

D. You must zeroize the device.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 47

Topic #: 1

[All JN0-104 Questions]

```
[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-0/0/34.0?

A. 10.20.0.1

B. 10.30.0.1

C. 10.10.0.1

D. 10.40.0.1

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 48

Topic #: 1

[All JN0-104 Questions]

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

A. An import policy is used to control incoming traffic on a specific interface.

B. An export policy is used to control outgoing traffic on a specific interface.

C. An export policy determines the routes in the local routing table that are advertised to peers.

D. An import policy is used to control routes that are accepted by the local routing table.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 49

Topic #: 1

[All JN0-104 Questions]

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. snow configuration interfaces ge-0/0/0.0

B. show system information

C. show interfaces terse

D. show chassis fpc pic-status

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 50

Topic #: 1

[All JN0-104 Questions]

```
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-0/0/2.1 interface.

B. Enable the ge-0/0/2 interface.

C. Enable the ge-0/0/2.2 interface.

D. Enable the ge-0/0/2.0 interface.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 52

Topic #: 1

[All JN0-104 Questions]

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 cli at the % prompt.

B. Log in using the root user with no password.

C. Log in using the root user with the root123 password.

D. Type configure at the > prompt.

E. Type cli at the > prompt.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 53

Topic #: 1

[All JN0-104 Questions]

```
[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. 10.10.20.2

C. 10.10.0.2

D. 10.10.11.2

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 54

Topic #: 1

[All JN0-104 Questions]

```
user@router> show system alarms
1 alarms currently active
Alarm time            Class  Description
2021-08-16 23:45:17 UTC  Minor  Rescue configuration is not set
```

Which command will solve the problem shown in the exhibit?

A.

```
user@router# file copy current /config/rescue.conf
```

B.

```
user@router# request system configuration rescue commit
```

C.

```
user@router> file copy current /config/rescue.conf
```

D.

```
user@router> request system configuration rescue save
```

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 55

Topic #: 1

[All JN0-104 Questions]

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

A. Address Resolution Protocol (ARP)

B. Media Access Control Security (MACsec)

C. Neighbor Discovery Protocol (NDP)

D. Network Address Translation (NAT)

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 56

Topic #: 1

[All JN0-104 Questions]

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

A. /var/log

B. /var/syslog

C. /var/tmp

D. /var/home

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 57

Topic #: 1

[All JN0-104 Questions]

What are two important steps when upgrading an SRX300 Series device? (Choose two.)

    A. Clear all alarms.

    B. Verify that enough space exists to upload the software package.

    C. Verify that the NETCONF protocol is enabled.

    D. Reboot the device.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 58

Topic #: 1

[All JN0-104 Questions]

Which statement about the Junos OS forwarding table is correct?

A. The forwarding table is responsible for identifying and selecting active routes.

B. The forwarding table is only stored on the Routing Engine.

C. The forwarding table consolidates routes from multiple sources.

D. The forwarding table is populated with active routes from the routing table.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 59

Topic #: 1

[All JN0-104 Questions]

```
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 10.10.4.2.

    B. Traffic destined to 10.10.102.0/30 will be silently dropped.

    C. Traffic destined to 10.10.102.0/30 will be forwarded to 10.10.101.1.

    D. Traffic destined to 10.10.102.0/30 will be load-balanced across both next hops.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 60

Topic #: 1

[All JN0-104 Questions]

```
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. delete protocols isis traceoptions flag normal

B. set protocols isis traceoptions flag hello detail

C. delete protocols isis traceoptions file is-is-logs.log

D. set protocols isis traceoptions file files 10

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 61

Topic #: 1

[All JN0-104 Questions]

```
user@router> restart
        ^
unknown command
```

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

A. You have typed an invalid command.

B. You do not have permission to restart the routing process.

C. The routing process can only be restarted from configuration mode.

D. The routing process must be restarted from the shell.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 62

Topic #: 1

[All JN0-104 Questions]

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 with the lowest default route preference

B. the route with the lowest metric

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

D. the route learned from the next hop with the highest IP address

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 63

Topic #: 1

[All JN0-104 Questions]

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. Log in with the user root and password of root123.

B. Connect to the device using an SSH connection.

C. Connect to the device using the console connection.

D. Log in with the user root and no password.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 64

Topic #: 1

[All JN0-104 Questions]

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

A. CoS can increase the performance of a slow network.

B. CoS can manage traffic congestion.

C. CoS can increase network bandwidth.

D. CoS can prioritize latency-sensitive traffic.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 65

Topic #: 1

[All JN0-104 Questions]

You are asked to configure a Junos device to perform regular configuration backups. Which feature will you configure under the [edit system] hierarchy to accomplish this task?

A. syslog

B. backup-router

C. tracing

D. archival

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 66

Topic #: 1

[All JN0-104 Questions]

```
[edit firewall family inet filter input-ff]
user@router# show
term else-accept {
    then {
        count outbound-accepted;
        accept;
    }
}
term discard-outbound-traffic {
    from {
        source-address {
            0.0.0.0/0;
            172.27.102.0/24 except;
        }
    }
    then {
        log;
        discard;
    }
}
```

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 discarded.

C. The packet is accepted.

D. The packet is counted.

Show Suggested Answer

Actual exam question from Juniper's JN0-104

Question #: 67

Topic #: 1

[All JN0-104 Questions]

Which output displays that the peer has been selected for NTP synchronization?

A.

```
user@router> show ntp associations
    remote              refid           st t when poll reach   delay    offset  jitter
==============================================================================
-172.25.11.254      10.210.8.72          3 -   28  256   377    0.682    0.149   0.249
```

B.

```
user@router> show ntp associations
    remote              refid           st t when poll reach   delay    offset  jitter
==============================================================================
 172.25.11.254      10.210.8.72          3 -   28  256   377    0.682    0.149   0.249
```

C.

```
user@router> show ntp associations
    remote              refid           st t when poll reach   delay    offset  jitter
==============================================================================
*172.25.11.254      10.210.8.72          3 -   28  256   377    0.682    0.149   0.249
```

D.

```
user@router> show ntp associations
    remote              refid           st t when poll reach   delay    offset  jitter
==============================================================================
x172.25.11.254      10.210.8.72          3 -   28  256   377    0.682    0.149   0.2491
```

Show Suggested Answer