

JN0-102.exam.255q

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JN0-102

Juniper Networks Certified Internet Associate, Junos (JNCIA-Junos)

Sections

1. Volume A
2. Volume B
3. Volume C
4. Volume D

Exam A**QUESTION 1**

What is the binary equivalent of 242.168.94.124?



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- A. 11110011 10101000 01011110 01111100
- B. 11110010 10101010 01011110 01111100
- C. 11110010 10101000 01011110 01111100
- D. 11110010 10101000 01010110 01111100



Correct Answer: C

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 2

What is the last usable IP address in the 218.6.0.0/17 network?

- A. 218.6.125.254
- B. 218.6.126.254
- C. 218.6.127.254

D. 218.6.128.254

Correct Answer: C

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 3

What is the network address for the 10.13.147.100/19 host?

A. 10.13.128.0

B. 10.13.147.0C. 10.13.0.0

D. 10.13.100.0

Correct Answer: A

Section: Volume A

Explanation

Explanation/Reference:



QUESTION 4

Which two prefixes would summarize the networks shown below? (Choose two.)

192.168.1.0/24

192.168.2.0/24

192.168.3.0/24

A. 192.168.0.0/23

B. 192.168.0.0/22

C. 192.168.0.0/24

D. 192.168.0.0/21

Correct Answer: BD
Section: Volume A

Explanation

Explanation/Reference:

QUESTION 5

How many host addresses are available in the 172.27.0.0/28 network?

- A. 6
- B. 14
- C. 28
- D. 30

Correct Answer: B
Section: Volume A

Explanation

Explanation/Reference:



QUESTION 6

What are three benefits of using IPv6? (Choose three.)

- A. IPv6 supports a greater level of security by integrating features that were optional add-ons in IPv4.
- B. IPv6 reduces administrative overhead using stateless address autoconfiguration for hosts.
- C. IPv6 eliminates the need for private to public NAT using a large address pool.
- D. IPv6 provides backward compatibility with IPv4 using the Next Header field.
- E. IPv6 represents large IP addresses using dotted decimal notation.

Correct Answer: ABC
Section: Volume A

Explanation

Explanation/Reference:

QUESTION 7

Which statement is correct about the forwarding table?



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- A. The forwarding table is stored only on the PFE.
- B. The forwarding table contains all known routes.
- C. The forwarding table is stored on both the RE and PFE.
- D. The forwarding table is stored only on the RE.



Correct Answer: C

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 8

Which statement describes exception traffic?

- A. Exception traffic must be sent to the PFE for processing.
- B. Exception traffic enters one ingress port and is sent out multiple egress ports.
- C. Exception traffic is rate-limited on the internal link to prevent DoS attacks.
- D. Exception traffic is processed after forwarding traffic when congestion exists.

Correct Answer: C

Section: Volume A

Explanation**Explanation/Reference:****QUESTION 9**

Which process is responsible for the configuration of the router and all user commands on a Junos device?

- A. rpd
- B. chassisd
- C. dcd
- D. mgd

Correct Answer: D

Section: Volume A

Explanation**Explanation/Reference:****QUESTION 10**

How does the PFE handle unicast transit traffic destined for an existing forwarding table entry?

- A. It sends the traffic through one egress port toward its destination.
- B. It sends the traffic through multiple egress ports to all available receivers.
- C. It sends the traffic through an internal link to the RE.
- D. It sends the traffic to the local system for further processing.

Correct Answer: A

Section: Volume A

Explanation**Explanation/Reference:****QUESTION 11**

Which two design goals describe the Junos OS design? (Choose two.)

- A. clean separation of security and routing policies
- B. clean separation of control and forwarding planes
- C. modularization of multiple software processes
- D. a single hardware platform for all software applications

Correct Answer: BC

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 12

Which two Junos platforms provide stateful firewall functionality? (Choose two.)

- A. MX Series
- B. EX Series
- C. SRX Series
- D. QFX Series

Correct Answer: AC

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 13

What are two examples of RE exception traffic? (Choose two.)

- A. BGP updates that travel through the local router and are destined for a remote router.
- B. OSPF hello packets that are sent from a remote router and are destined for the local router.
- C. Telnet traffic that is sent from a remote host and is destined for the local router.
- D. Telnet traffic that travels through the local router and is destined for a remote end host.

Correct Answer: BC

Section: Volume A

Explanation



Explanation/Reference:

QUESTION 14

In the Junos OS, what handles transit traffic?

- A. Transit traffic is handled by the RE only.
- B. Transit traffic is handled by the PFE only.
- C. Transit traffic is handled by both the RE and the PFE.
- D. Transit traffic is not handled by the RE or the PFE.

Correct Answer: B

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 15

Which statement describes transit traffic?

- A. Traffic addressed to the chassis that requires some form of special handling by the RE before it can be forwarded out an egress port.
- B. Traffic that enters an ingress port, is compared against the forwarding table, and is forwarded out an egress port.
- C. Any traffic that requires the generation of an ICMP message.
- D. Traffic that requires some form of special attention and does not pass through the device.

Correct Answer: B

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 16

What is the central processing component of the forwarding plane?

- A. PFE
- B. RE
- C. Junos OS

D. forwarding table

Correct Answer: A

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 17

Which statement is correct regarding the Junos OS?

- A. The same Junos OS image is used on all Junos devices.
- B. The Junos OS provides separation between the control and forwarding planes.
- C. Each Junos OS image is based on model-specific source code.
- D. The Junos OS creates a secondary instance of the kernel to ensure redundancy.

Correct Answer: B

Section: Volume A

Explanation



Explanation/Reference:

QUESTION 18

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



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- A. to maintain routing tables

- B. to forward traffic toward its destination
- C. to manage the PFE
- D. to implement various services such as policing, stateless firewall filtering, and class of service

Correct Answer: AC

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 19

Which statement is correct regarding exception traffic processing?

- A. Exception traffic is only handled by the PFE.
- B. Exception traffic is rate-limited across the internal link to protect the RE.
- C. Exception traffic is not prioritized during times of congestion.
- D. Exception traffic is forwarded based on forwarding table entries.

Correct Answer: B

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 20

When using keyboard shortcuts, which single keystroke combination allows users to erase the entire current command?

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

Correct Answer: C

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 21

When using keyboard shortcuts, which keystroke combination allows users to erase a single word to the left of the cursor?

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

Correct Answer: D

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 22

What must you type to enter operational mode from the root@% command prompt?

- A. exit
- B. configure
- C. edit
- D. cli

Correct Answer: D

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 23

Which two commands would you use to discard a candidate configuration? (Choose two.)

- A. rollback
- B. delete
- C. delete 0

D. rollback 0

Correct Answer: AD

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 24

Which two statements are true about the configure exclusive command? (Choose two.)

- A. It allows users to retain all uncommitted changes when exiting exclusive configuration mode.
- B. It allows multiple users to edit private copies of the configuration concurrently.
- C. It causes the loss of all uncommitted changes when exiting exclusive configuration mode.
- D. It excludes other users from editing the configuration.

Correct Answer: CD

Section: Volume A

Explanation

Explanation/Reference:



QUESTION 25

Which command will display the active configuration?

- A. user@router> show configuration
- B. user@router# show
- C. user@router> show system configuration
- D. user@router> show system commit

Correct Answer: A

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 26

Which three commands will cause a logical interface to go administratively down after being committed? (Choose three.)

- A. shutdown
- B. deactivate
- C. disable
- D. down
- E. delete

Correct Answer: BCE

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 27

Which command returns a list of commands in which a given keyword is used throughout the Junos hierarchies?

- A. help topic
- B. help reference
- C. help apropos
- D. help tip

Correct Answer: C

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 28

Which three statements are true regarding the candidate configuration? (Choose three.)



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- A. The candidate configuration is a temporary configuration that might become the active configuration.
- B. A candidate configuration is initially populated with the configuration currently active on the system.
- C. Changes to the candidate configuration take effect immediately.
- D. The candidate configuration becomes the active configuration after a system reboot.
- E. The configure private command allows concurrent editing of a candidate configuration by multiple users.

Correct Answer: ABE

Section: Volume A

Explanation



Explanation/Reference:

QUESTION 29

-- Exhibit --

[edit]

user@router# show | compare

[edit protocols ospf area 0.0.0.0]

```
-   interface ge-0/0/0.0 {  
-   disable;  
-   }
```

[edit protocols ospf]

area 0.0.0.0 { ... } +

area 0.0.0.1 {

+ interface ge-0/0/0.0;

+ }

-- Exhibit --

Referring to the exhibit, what are two differences between the active and candidate configurations? (Choose two.)

- A. The ge-0/0/0 interface was added to the candidate configuration.
- B. Area 0 was added to the active configuration.
- C. Area 1 was added to the candidate configuration.
- D. The ge-0/0/0 interface was added to the active configuration.

Correct Answer: AC

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 30

You are asked to change the cable on interface ge-2/1/3.

Which statement is correct?

- A. The cable is found on FPC 1, slot 3, and port 2.
- B. The cable is found on slot 1, port 2, and FPC 3.
- C. The cable is found on port 3, FPC 2, and slot 1.
- D. The cable is found on FPC 1, slot 2, and port 3.

Correct Answer: C

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 31

You are asked to change the cable on interface fe-4/2/3.



Which statement is correct?

- A. The cable is found on port 4, FPC 2, and slot 3.
- B. The cable is found on slot 2, port 3, and FPC 4.
- C. The cable is found on FPC 4, slot 3, and port 2.
- D. The cable is found on slot 2, FPC 3, and port 4.

Correct Answer: B

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 32

You are asked to change the cable on interface ge-0/2/1.

Which statement is correct?

- A. The cable is found on slot 2, port 0, and FPC 1.
- B. The cable is found on FPC 0, slot 1, and port 2.
- C. The cable is found on port 1, slot 0, and FPC 2.
- D. The cable is found on slot 2, port 1, and FPC 0.

Correct Answer: D

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 33

```
-- Exhibit -user@router> show
configuration groups { ge-int {
  interfaces { <ge-*> { unit 0 {
    familyinet {
      address 10.10.12.1/24;
    }
  }
}
```




```
    }  
  }  
}  
}  
...  
interfaces { ge-0/0/1  
{  
  unit 0; }  
  
-- Exhibit --
```

Referring to the exhibit, which two actions would you take to only apply the 10.10.12.1/24 address to the ge-0/0/1.0 interface?

- A. Apply the ge-int group to the configuration at the [edit] hierarchy.
- B. Apply the ge-int group to the configuration at the [edit interfaces ge-0/0/1] hierarchy.
- C. Apply the ge-int group to the configuration at the [edit interfaces ge-0/0/1 unit 0] hierarchy.
- D. Apply the ge-int group to the configuration at the [edit interfaces] hierarchy.

Correct Answer: BC

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 34

Which interface type connects the control and forwarding planes on an MX Series device?

- A. fxp1
- B. fxp0
- C. me0
- D. ae1

Correct Answer: A

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 35

Which command is used to restore a Junos device to its default state?

- A. load factory-default
- B. load override factory-default
- C. load replace default
- D. load set default

Correct Answer: A

Section: Volume A

Explanation

Explanation/Reference:



QUESTION 36

```
-- Exhibit --
{master:0}[edit interfaces]
user@switch# show
me0 { disable; unit 0 {
family inet {
address 10.1.1.10/24;
}
}
}
-- Exhibit --
```

Administrators report that they are unable to access the management interface of the EX Series device shown in the exhibit.

Which command will resolve this problem?

- A. delete me0 disable
- B. activate me0
- C. set me0 unit 0 enable
- D. deactivate me0

Correct Answer: A

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 37

Which statement is true about logical units?

- A. Logical units are similar to VLANs used by other vendors.
- B. A logical unit is required for transit interfaces.
- C. Frame Relay encapsulation supports one logical unit.
- D. Link speed and duplex are configured in the logical unit properties.

Correct Answer: B

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 38

-- Exhibit --

```
[edit system syslog]
user@router# show
host 152.170.10.10 {
any warning;
}
file changes { change-log
info;
}
```

-- Exhibit --

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

- A. Any warning message will be sent to the 152.170.10.10 host.
- B. A warning message will be logged when the 152.170.10.10 host logs in.
- C. Changes to the device's internal temperatures will be logged.
- D. Changes to the configuration will be logged.

Correct Answer: AD

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 39

Which command is used to load the rescue configuration?

- A. load override rescue
- B. rollback rescue
- C. load replace rescue-configuration
- D. rollback 49



Correct Answer: B

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 40

Which two external authentication servers are supported for administrative access to a Junos device? (Choose two.)

- A. RADIUS
- B. LDAP
- C. ACE

D. TACACS+

Correct Answer: AD

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 41

-- Exhibit --

```
user@router> restart
      ^
```

unknown command.

-- Exhibit --

You are investigating routing problems on a device running the Junos OS. 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 must be in configuration mode to restart the routing process.
- C. You do not have permission to restart the routing process.
- D. You must wait until close of business to restart the routing process, based on user-defined policy.

Correct Answer: C

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 42

At which command prompt would you issue the set date <date> command?

- A. [edit
chassis]user@router#
- B. [edit]user@router#
- C. [edit
system]user@router# D.
user@router>

Correct Answer: D

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 43

You must apply the family inet configuration parameter only to Gigabit Ethernet interfaces that are in FPC 2.

Which output applies to this configuration?

- A. [edit
groups]user@router#
show
ge-int {
interfaces {
<ge-*> {
unit 0 {
familyinet;
}
}
}
}
- B. [edit
groups]user@router#
show

```
ge-int {  
  interfaces  
  { <*> { unit  
    0 {  
      familyinet;  
    }  
  }  
}
```

C. [edit
groups]user@router#
show
ge-int {
 interfaces {
 <*-2/*/*> {
 unit 0 {
 familyinet;
 }
 }
 }
}

D. [edit
groups]user@router#
show
ge-int {
 interfaces {
 <ge-2/*/*> {
 unit 0 {
 familyinet;
 }
 }
 }
}

Correct Answer: D
Section: Volume A
Explanation



Explanation/Reference:

QUESTION 44

```
-- Exhibit -[edit  
interfaces ge-0/0/1]  
user@router# show  
unit 100 { vlan-id 100;  
family inet { address  
10.1.1.1 /24;  
}  
}
```

```
[edit interfaces ge-0/0/1]  
user@router# commit check  
[edit interfaces ge-0/0/1]  
'unit 100'
```

Only unit 0 is valid for this
encapsulation error: configuration check-
out failed -- Exhibit --



Referring to the exhibit, you are unable to commit the configuration for the ge-0/0/1 interface.

What must you do to commit the configuration?

- A. You must set the vlan-tagging parameter under the [edit interfaces ge-0/0/1] hierarchy.
- B. You must use the rename command to change unit 100 to unit 0.
- C. You must set the encapsulation flexible-ethernet-services parameter under the [edit interfaces ge-0/0/1] hierarchy.
- D. You must set the encapsulation vlan-ccc parameter under the [edit interfaces ge-0/0/1 unit 100] hierarchy.

Correct Answer: A

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 45

You are asked to configure the configuration archival feature on your Junos devices.

Which two transfer methods are available? (Choose two.)

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

Correct Answer: BC

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 46

-- Exhibit --

```
user@router> show system alarms
```

```
1 alarms currently active
```

```
Alarm time      Class  Description
```

```
2013-09-14 23:54:01 UTC  Minor  Rescue configuration is not set -
```

```
- Exhibit --
```



Which command will resolve the problem shown in the exhibit?

- A. user@router> request system configuration rescue save
- 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

Correct Answer: A

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 47

Which command displays only the interfaces that are operationally and administratively up?

- A. show interfaces terse | match up
- B. show interfaces terse | match down
- C. show interfaces terse | except up
- D. show interfaces terse | except down

Correct Answer: D

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 48

<https://vceplus.com>/To which directory does the Junos OS write traceoptions files?

- A. /var/tmp/
- B. /var/
- C. /var/log/
- D. /var/home/<username>/

Correct Answer: C

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 49

Which command gracefully shuts down the Junos OS?

- A. request system reboot
- B. request system logout
- C. request system halt
- D. restart gracefully

Correct Answer: C

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 50

Which action does the ping 172.18.1.1 size 5 command perform?

- A. It sends only five ping requests to the 172.18.1.1 destination.
- B. It sends a continuous ping with a packet length of five bytes to the 172.18.1.1 destination.
- C. It sends five rapid ping requests to the 172.18.1.1 destination.
- D. It sends a continuous rapid ping with a packet length of five bytes to the 172.18.1.1 destination.

Correct Answer: B

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 51

Which command displays the current temperature of a Junos device's components?

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

Correct Answer: B
Section: Volume A
Explanation

Explanation/Reference:

QUESTION 52

Which command would you use to view interface usage details in real time?

- A. show interfaces terse
- B. show interfaces extensive
- C. monitor interface traffic
- D. monitor traffic interface

Correct Answer: C
Section: Volume A

Explanation

Explanation/Reference:

QUESTION 53

What happens when you issue the ping 172.19.102.2 count 5 command?

- A. ICMP echo requests are sent to 172.19.102.2 in five-millisecond intervals.
- B. ICMP echo requests are sent to 172.19.102.2 until five packets are dropped.
- C. ICMP echo requests are sent to 172.19.102.2 five times.
- D. ICMP echo requests are sent continuously to 172.19.102.2 for five seconds.

Correct Answer: C
Section: Volume A
Explanation

Explanation/Reference:

QUESTION 54



You are asked to configure real-time performance monitoring (RPM) between two Junos devices to track traffic in your network.

Which two application traffic types can you track? (Choose two.)

- A. ICMP
- B. SNMP
- C. TCP
- D. HTTPS

Correct Answer: AC

Section: Volume A

Explanation

Explanation/Reference:

QUESTION 55

Which command displays the egress interfaces selected on the PFE for destination prefixes?

- A. show route forwarding-table
- B. show route table
- C. show route table extensive
- D. show pfevdd

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 56

Which route filter match type only matches prefixes greater than the defined prefix?

- A. exact
- B. upto
- C. longer
- D. orlonger

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 57

In which hierarchy are routing policies defined?

- A. [edit policy-options]
- B. [edit routing-options]
- C. [edit forwarding-options]
- D. [edit protocols]

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 58

What are two default routing policies on Junos devices? (Choose two.)

- A. The BGP import policy accepts all BGP routes.
- B. The BGP export policy rejects all active BGP routes.
- C. The OSPF import policy accepts all OSPF routes.
- D. The OSPF export policy accepts all active OSPF routes.

Correct Answer: AC

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 59

Which statement is correct about policies in the Junos OS?



- A. Import policies are used to filter routes from the routing table to the forwarding table.
- B. Import policies are used to filter routes destined for the routing table.
- C. Import policies are used to filter routes being sent to neighboring devices.
- D. Import policies are used to filter traffic entering the device.

Correct Answer: B

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 60

Which statement is correct about policies in the Junos OS?

- A. Export policies are used to filter routes from the RE forwarding table to the PFE forwarding table.
- B. Export policies are used to filter routes destined for the routing table.
- C. Export policies are used to filter routes being sent to neighboring devices.
- D. Export policies are used to filter traffic leaving the device.

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 61

What is the default action for firewall filters?

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

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 62

What is the purpose of unicast reverse path forwarding?

- A. to validate packet receipt on interfaces where the traffic should be received
- B. to forward packets out the interfaces where the traffic should be received
- C. to forward packets out the interfaces where the traffic should be sent
- D. to validate packet receipt on interfaces where the traffic should be sent

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:



QUESTION 63

Which two statements are correct about firewall filters in the Junos OS? (Choose two.)

- A. Firewall filters are stateless.
- B. Firewall filters are used to control routing information that is exchanged between devices.
- C. Firewall filters are used to control traffic passing through the device.
- D. Firewall filters can only be applied to traffic entering the device.

Correct Answer: AC

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 64

Which two firewall filter actions will terminate the processing and evaluation of a packet? (Choose two.)

- A. permit
- B. accept C. deny
- D. discard

Correct Answer: BD

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 65

Which two statements are true regarding routing policy processing? (Choose two.)

- A. The Junos OS verifies the match criteria of each policy in order and performs the associated action when a match occurs.
- B. Policies are evaluated from right to left as displayed in the Junos OS configuration file.
- C. Policies are evaluated based on the order in which they are applied to a routing protocol.
- D. Policy processing stops once the last statement in the policy is evaluated.

Correct Answer: AC

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 66

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

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

Correct Answer: ACD

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 67

Which command will apply a policy to redistribute static routes into OSPF?

- A. set protocols ospf import static-routes
- B. set protocols ospf export static-routes
- C. set routing-options static defaults readvertise
- D. set routing-options static route 0.0.0.0/0 readvertise

Correct Answer: B

Section: Volume B

Explanation

Explanation/Reference:



QUESTION 68

-- Exhibit --

[edit firewall family inet filter input-filter]

```
user@router# show
term my-policy {
  from {
    source-address {
      151.43.62.0/24;
    }
  }
  then { count;
  }
}
term else { then
{
  discard;
```

```
}  
}  
-- Exhibit --
```

Which two tasks are accomplished by the firewall filter shown in the exhibit? (Choose two.)

- A. Traffic matching the my-policy term will be counted and accepted.
- B. Traffic matching the my-policy term will be counted and discarded.
- C. Traffic not matching the my-policy term will be discarded.
- D. Traffic not matching the my-policy term will be accepted.

Correct Answer: AC

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 69

```
-- Exhibit --  
[edit          policy-options]  
user@router# show policy-  
statement my-policy { term  
1 { from {  
route-filter 172.27.0.0/24 longer;  
}  
}  
then reject;  
}  
-- Exhibit --
```



Which statement is correct about the policy shown in the exhibit?

- A. All routes are accepted.
- B. All routes are rejected.
- C. A 172.27.0.0/24 route will be accepted.

D. A 172.27.0.0/16 route will be accepted.

Correct Answer: B

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 70

```
-- Exhibit -policy-options {  
policy-statement example-pol  
{  
term 1 {  
from { protocol  
static;  
route-filter 10.1.0.0/16 exact;  
}  
then { preference  
6; accept;  
}  
}  
term 2 { from { protocol static;  
route-filter 10.1.1.0/24 longer;  
}  
then {  
preference 7; accept;  
}  
}  
term 3 { from {  
protocol static;  
route-filter 10.1.0.0/16 upto /24;  
}  
then { preference  
8;  
accept;  
}  
}
```



```
}  
term 4 {  
  then accept;  
}  
}  
}  
-- Exhibit --
```

Referring to the exhibit, if the static route with prefix 10.1.1.0/24 is evaluated against the routing policy, which preference value will be set?

- A. The preference will be 6.
- B. The preference will be 7.
- C. The preference will be 8.



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- D. The preference will be the default for static routes.

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 71

-- Exhibit --

```
[edit          policy-options]  
user@router# show policy-  
statement block-routes { term 1  
{ from {
```

```
route-filter 172.27.0.0/24 longer;  
    }  
then reject;  
    }  
term 2 { then  
    accept;  
    }  
}
```

-- Exhibit --

You are asked to ensure that your device does not accept any prefixes within the 172.27.0.0/24 network. You have applied the policy shown in the exhibit, but the 172.27.0.0/24 route is still present on your device.

Which configuration will resolve this problem?

- A. [edit policy-options policy-statement block-routes]
user@router# set term 1 from route-filter 172.27.0.0/24
orlonger
- B. [edit policy-options policy-statement block-routes]
user@router# set term 1 from route-filter 172.27.0.0/24 upto
/30
- C. [edit policy-options policy-statement block-routes]
user@router# set term 2 from route-filter 172.27.0.0/24 longer
- D. [edit policy-options policy-statement block-routes]
user@router# set term 2 from route-filter 172.27.0.0/24
orlonger

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 72

-- Exhibit --

```
[edit policy-options policy-statement my-policy]
user@router# show
term 1 { from {
route-filter 192.168.0.0/16 orlonger;
}
then accept;
}
-- Exhibit --
```

Referring to the exhibit, which three networks match the policy? (Choose three.)

- A. 192.168.0.0/16
- B. 192.168.0.0/15
- C. 192.168.65.0/24
- D. 192.167.0.0/17
- E. 192.168.24.89/32

Correct Answer: ACE

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 73

```
-- Exhibit -firewall {
filter select-telnet {
term 1 { from {
source-address {
10.0.0.0/8;
}
} then log;
}
term 2 {
from {
protocol tcp;
port telnet;
}
}
```



```
then { syslog;  
reject;  
}  
}  
term 3 { from  
{  
source-address {  
10.1.1.1/32;  
}  
protocol tcp;  
port telnet;  
}  
then { sample;  
accept;  
}  
}  
}}
```

-- Exhibit --



A Telnet session is initiated from host 10.1.1.1.

What will happen when it is processed by the firewall filter shown in the exhibit?

- A. The packet will be accepted and logged.
- B. The packet will be discarded and logged.
- C. The packet will be rejected and a syslog message generated.
- D. The packet will be accepted and sampled.

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 74

```
-- Exhibit --
[edit policy-options policy-statement my-policy]
user@router# show term 1 { from { route-filter
192.168.0.0/16 prefix-length-range /20-/24;
}
then accept;
}
-- Exhibit --
```

Referring to the exhibit, which three networks match the policy? (Choose three.)

- A. 192.168.0.0/20
- B. 192.168.0.0/16
- C. 192.168.128.0/18
- D. 192.168.128.0/21
- E. 192.168.64.0/24

Correct Answer: ADE

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 75

```
-- Exhibit --
[edit policy-options policy-statement my-policy]
user@router# show term
reject {
then reject;
}
term match { from
{ protocolbgp;
route-filter 10.10.10.0/24 exact;
}
}
-- Exhibit --
```



Referring to the exhibit, you must move the match term above the reject term.

Which command would accomplish this task?

- A. set term match from policy reject
- B. up 1 copy policy-statement my-policy term match to term before-reject
- C. activate term match to policy
- D. insert term match before term reject

Correct Answer: D

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 76

-- Exhibit --

Time	Filter	Action	Interface	Protocol	Src Addr	Dest Addr
14:52:51	select-telnet	A	local	TCP	192.168.10.1	192.168.209.2
14:52:51	select-telnet	A	local	TCP	192.168.10.1	192.168.209.2
14:52:46	select-telnet	A	local	TCP	192.168.10.1	192.168.209.2
14:52:46	select-telnet	A	local	TCP	192.168.10.1	192.168.209.2
14:52:46	select-telnet	A	local	TCP	192.168.10.1	192.168.209.2
14:52:46	select-telnet	A	local	TCP	192.168.10.1	192.168.209.2
14:52:46	select-telnet	A	local	TCP	192.168.10.1	192.168.209.2
14:41:41	pfe	A	local	TCP	192.168.10.1	192.168.209.2
14:41:41	pfe	A	local	TCP	192.168.10.1	192.168.209.2
14:41:36	pfe	A	local	TCP	192.168.10.1	192.168.209.2
14:41:36	pfe	A	local	TCP	192.168.10.1	192.168.209.2
14:41:36	pfe	A	local	TCP	192.168.10.1	192.168.209.2
14:41:36	pfe	A	local	TCP	192.168.10.1	192.168.209.2
14:41:36	pfe	A	local	TCP	192.168.10.1	192.168.209.2

-- Exhibit --

Which command produces the output shown in the exhibit?

- A. show firewall counter telnet-counter filter select-telnet
- B. show firewall log
- C. show log messages

D. show services accounting usage

Correct Answer: B

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 77

Which two statements are true about firewall filter configurations? (Choose two.)

- A. Multiple action modifiers can be included in the same term.
- B. Only a single action modifier can be included in the same term.
- C. The default term within a firewall filter uses the discard action.
- D. The default term within a firewall filter uses the reject action.

Correct Answer: AC

Section: Volume B

Explanation



Explanation/Reference:

QUESTION 78

Which two statements are true about firewall filter configurations? (Choose two.)

- A. Multiple action modifiers can be included in the same term.
- B. Only a single action modifier can be included in the same term.
- C. If an action modifier exists without a terminating action, matching packets will be accepted.
- D. If an action modifier exists without a terminating action, matching packets will be discarded.

Correct Answer: AC

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 79

You have configured a firewall filter with a single term matching on packets with a source address in the 10.0.0.0/24 subnet. This term only includes the count action.

Which two statements are true about traffic evaluated by this firewall filter? (Choose two.)

- A. Packets outside the 10.0.0.0/24 subnet will be accepted.
- B. Packets outside the 10.0.0.0/24 subnet will be rejected.
- C. Packets outside the 10.0.0.0/24 subnet will be counted.
- D. Packets outside the 10.0.0.0/24 subnet will not be counted.

Correct Answer: BD

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 80

You have configured a firewall filter with a single term matching on packets with a source address in the 10.0.0.0/24 subnet. This term only includes the count action.

Which two statements are true about traffic evaluated by this firewall filter? (Choose two.)

- A. Packets within the 10.0.0.0/24 subnet will be accepted.
- B. Packets within the 10.0.0.0/24 subnet will be rejected.
- C. Packets within the 10.0.0.0/24 subnet will be counted.
- D. Packets within the 10.0.0.0/24 subnet will not be counted.

Correct Answer: AC

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 81

The IP address 192.168.100.1 belongs to which class of IP address space?

- A. Class A
- B. Class B
- C. Class C
- D. Class D

Correct Answer: C
Section: Volume B

Explanation

Explanation/Reference:

QUESTION 82

For the interface ge-1/2/3.4, what does the "ge" represent?

- A. Gigabit Ethernet
- B. SONET/SDH
- C. Aggregated Ethernet
- D. GRE



Correct Answer: A
Section: Volume B

Explanation

Explanation/Reference:

QUESTION 83

Which word starts a command to add configuration on a Junos device?

- A. get
- B. set
- C. put
- D. show

Correct Answer: B

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 84

Which word starts the command to remove configuration elements on a Junos device?

- A. undo
- B. remove
- C. delete
- D. unset

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:



QUESTION 85

After editing to your device's configuration, which command must you enter to activate the configuration changes?

- A. set
- B. copy candidate active
- C. apply-config
- D. commit

Correct Answer: D

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 86

What is the decimal equivalent of 00000110?

- A. 2

- B. 4
- C. 6
- D. 11

Correct Answer: C
Section: Volume B

Explanation

Explanation/Reference:

QUESTION 87

Which CLI mode allows you to make configuration changes?

- A. enable mode
- B. configuration mode
- C. operational mode
- D. active mode

Correct Answer: B
Section: Volume B
Explanation

Explanation/Reference:

QUESTION 88

Which command do you use to navigate to [edit interfaces]?

- A. cd interfaces
- B. dir edit interfaces
- C. edit interfaces
- D. interfaces

Correct Answer: C
Section: Volume B

Explanation



Explanation/Reference:

QUESTION 89

Which command will display the contents of the forwarding table?

- A. show route forwarding-table
- B. show forwarding
- C. show configuration
- D. show interfaces

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 90

Which operating system do Juniper Networks MX Series routers use?

- A. IOS
- B. MX-OS
- C. UNIX
- D. Junos OS

Correct Answer: D

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 91

Which command do you use to go from the shell prompt to the CLI prompt?

- A. run cli
- B. cli

- C. start cli
- D. edit

Correct Answer: B

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 92

Which account is used to access a Junos device in factory-default configuration?

- A. root
- B. admin
- C. juniper
- D. user

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 93

Which statement is true regarding the Junos OS?

- A. Each process runs in its own protected memory space ensuring that one process cannot directly interfere with another.
- B. Processes share memory space but use separate ASICs so that one process cannot directly interfere with another.
- C. A central processor called the IP2 Chip dynamically assigns memory as process needs fluctuate.
- D. The memory management daemon (mmd) is responsible for allocating new memory for processes as they request it.

Correct Answer: A

Section: Volume B

Explanation



Explanation/Reference:

QUESTION 94

Which statement is true regarding the Junos OS?

- A. The Junos kernel is based on the Solaris operating system.
- B. The Junos kernel is based on the GNU Zebra operating system.
- C. The Junos kernel is completely original and not based on any other operating system.
- D. The Junos kernel is based on the FreeBSD UNIX operating system.

Correct Answer: D

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 95

Which statement is true regarding the Junos OS?



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- A. All platforms running the Junos OS use the same source code base.
- B. All platforms running the Junos OS use the same PFE.
- C. All platforms running the Junos OS use a hard drive to optimize syslog data storage.
- D. All platforms running the Junos OS use a separate process with protected memory space for each routing protocol.

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 96

Which statement is true regarding the Junos OS?

- A. All platforms running the Junos OS have identical factory-default configurations.
- B. All platforms running the Junos OS use the IP2 processor for longest-match lookup.
- C. All platforms running the Junos OS use the same source code base.
- D. All platforms running the Junos OS use FXP1 for communication between control and forwarding planes.

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 97

What are two Junos processes? (Choose two.)

- A. OSPF SPF daemon (ospfd)
- B. SNMP daemon (snmpd)
- C. BGP daemon (bgpd)
- D. Routing protocols daemon (rpd)

Correct Answer: BD

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 98

On which operating system is the Junos OS based?

- A. ScreenOS
- B. Solaris



- C. FreeBSD
- D. HP-UX

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 99

Which two statements apply when a user has entered private configuration mode by typing configure private? (Choose two.)

- A. All users have their own active configuration.
- B. All users have their own private candidate configuration.
- C. When a user commits, all nonconflicting changes made by all users are committed.
- D. When a user commits, only the user's own changes are committed.

Correct Answer: BD

Section: Volume B

Explanation

Explanation/Reference:



QUESTION 100

Which two statements are true when using the configure exclusive CLI command? (Choose two.)

- A. Multiple users can enter configuration mode and have their own private configuration.
- B. When a user commits, only the user's changes are committed.
- C. A message indicates which other users are in configuration mode and what portion of the configuration they are editing.
- D. Only a single user can edit the configuration.

Correct Answer: BD

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 101

How do you save the current candidate configuration in the set format to permanent storage media?

- A. [edit]user@router# show | set | save
/var/tmp/current.conf
- B. [edit]user@router# show | compare set | save
/var/tmp/current.conf
- C. [edit]user@router# save /var/tmp/current.conf | display
set
- D. [edit]user@router# show | display set | save
/var/tmp/current.conf

Correct Answer: D

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 102

You configured an interface with an IP address and committed the change. You then committed a change that added an exception in a firewall filter to allow this network through the filter. You realize that this work was done on the wrong router.

How do you undo all these changes?

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

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 103

You have just issued the command `user@router# save current.conf`.

Assuming the default settings, where in the file system is `current.conf` saved?

- A. `/var/tmp/`
- B. `/var/config/saved/`
- C. `/var/home/user/`
- D. `/config/`

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 104

Using the command, `user@router# load override latest.conf`, where in the file system will the `latest.conf` be located?

- A. `/var/home/user/`
- B. `/var/config/saved/`
- C. `/var/tmp/`
- D. `/config/`

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 105

What does the command `show | compare rollback 1 display?`

- A. the difference between the current candidate configuration and the candidate configuration from one commit ago
- B. the difference between the current active configuration and the current candidate configuration

- C. the difference between the current active configuration and the active configuration from one commit ago
- D. the difference between the current candidate configuration and the archived configuration from one commit ago

Correct Answer: D

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 106

How do you write the current candidate configuration to the permanent storage media?

- A. [edit]user@router# save
/var/tmp/current.conf
- B. [edit]user@router# write
/var/tmp/current.conf
- C. [edit]user@router# commit
/var/tmp/current.conf
- D. [edit]user@router# dump
/var/tmp/current.conf



Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 107

Which J-Web tab do you use to add licenses to the device?

- A. "Configure"
- B. "Troubleshoot"
- C. "Monitor"
- D. "Maintain"

Correct Answer: D

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 108

Which three functions are available under the "Maintain" tab of J-Web? (Choose three.)

- A. download and delete log files
- B. view real-time statistics of interfaces
- C. reboot the system
- D. view and add licenses
- E. edit security settings

Correct Answer: ACD

Section: Volume B

Explanation

Explanation/Reference:



QUESTION 109

Which command is used to enable access to J-Web using HTTPS?

- A. set system remote-access profile https
- B. set services remote-access profile j-web-https
- C. set system services web-management https
- D. set services web-management j-web-https

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 110

How can you verify that you have correctly configured SSH access to your Junos device?

- A. user@router# show system services
- B. user@router> show configuration services
- C. user@router# show configuration system services
- D. user@router# show system login

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 111

What must be configured prior to the first commit after factory defaults are loaded?

- A. root authentication
- B. default gateway
- C. host name
- D. management services



Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 112

Which two statements are true about the rescue configuration file? (Choose two.)

- A. It must include a root password.
- B. It is rollback file number 50, and you can recover it by issuing rollback 50.
- C. It is created by issuing request system configuration rescue save.
- D. It is updated automatically when you commit.

Correct Answer: AC

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 113

Which command will save the current active configuration as the rescue configuration?

- A. user@router# save | rescue
- B. user@router> request system configuration rescue save
- C. user@router# save rescue configuration
- D. user@router> file save rescue-configuration

Correct Answer: B

Section: Volume B

Explanation

Explanation/Reference:



QUESTION 114

Which command will delete the current rescue configuration?

- A. user@router# system delete configuration rescue
- B. user@router> request system configuration rescue delete
- C. user@router# delete rescue configuration
- D. user@router> file delete rescue-configuration

Correct Answer: B

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 115

Which two statements are true about the primary address on an interface? (Choose two.)

- A. It is the address used by default as the local address for broadcast and multicast packets sourced locally and sent out of the interface.
- B. You use the primary address when you have multiple IP addresses belonging to the same subnet on the same interface.
- C. It can be useful for selecting the local address used for packets sent out of unnumbered interfaces when multiple non-127 addresses are configured on the loopback interface.
- D. By default, the primary address on an interface is selected as the numerically highest local address configured on the interface. **Correct Answer: AC**

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 116

What are three physical interface properties? (Choose three.)

- A. payload scrambling
- B. virtual circuit identifier
- C. FCS
- D. link speed
- E. IP address



Correct Answer: ACD

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 117

Which two commands may be used when configuring an IP address for a Gigabit Ethernet interface? (Choose two.)

- A. set interfaces ge-0/0/0.0 address 10.1.1.1/24
- B. set interfaces ge-0/0/0.0 family inet address 10.1.1.1/24
- C. set interfaces ge-0/0/0 unit 0 family inet address 10.1.1.1/24

D. set interfaces ge-0/0/0 address 10.1.1.1/24

Correct Answer: BC

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 118

You accidentally configured interface so-0/0/0.0 with /32 instead of /30.

Which two solutions could you use to correct this configuration? (Choose two.)

- A. [edit interfaces so-0/0/0.0]user@router# replace family inet address /32 with /30
- B. [edit interfaces so-0/0/0.0]user@router# rename family inet address /32 to address /30
- C. [edit]user@router# replace interface so-0/0/0.0 family inet address /32 with address /30
- D. [edit interfaces so-0/0/0.0]user@router# delete family inet address user@router# set family inet address /30



Correct Answer: BD

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 119

Which three user authentication methods are supported by the Junos OS? (Choose three.)

- A. RADIUS
- B. CHAP
- C. local user database
- D. TACACS+
- E. PAP

Correct Answer: ACD

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 120

Which user authentication method is supported by the Junos OS as a last resort alternative?



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- A. TACACS+
- B. RADIUS
- C. local user database
- D. enable password



Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 121

Which two external authentication methods are supported by the Junos OS for user authentication? (Choose two.)

- A. RADIUS
- B. KERBEROS

- C. IPsec
- D. TACACS+

Correct Answer: AD

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 122

The authentication order configuration on your M120 includes the settings tacplus and radius (in that order), but does not include the password parameter. You attempt to log in to the device, but the network containing the authentication servers is currently down.

Which statement is true about your login attempt?

- A. The login attempt is rejected.
- B. The login attempt is automatically accepted after the authentication servers' timeout value is reached, since there are no other authentication methods available.
- C. The M120 automatically tries authenticating locally on the device after the authentication servers' timeout value is reached.
- D. The M120 automatically tries authenticating locally on the device before using external authentication.

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 123

You have been asked to configure a login class that will permit its users to view and edit the configuration. The class should allow a user to view the entire configuration, but only to edit the interfaces, routing-options, and protocols hierarchies.

Which configuration accomplishes this login class?

- A. permissions [view-configuration clear network view]; allow-configuration "(interfaces) | (routing-options) | (policy-options) | (protocols)";

- B. permissions [view-configuration clear network view]; allow-commands "(configure)";
- C. permissions [view-configuration clear network view]; allow-commands "(configure)";
allow-configuration "(interfaces) | (routing-options) | (protocols)";
- D. permissions [clear network view];allow-commands "(configure)";
allow-configuration "(interfaces) | (routing-options) | (protocols)";

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 124

Which two login-class permissions could permit a user to view the system hierarchy of the active configuration? (Choose two.)

- A. system permission
- B. view-configuration permission
- C. network permission
- D. super-user permission



Correct Answer: AB

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 125

Which login class permission will allow a user to use the telnet utility?

- A. network permission
- B. maintenance permission
- C. supervisor permission
- D. shell permission

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 126

Which two statements are true regarding trace options on Junos devices? (Choose two.)

- A. You can see the contents of the log file by entering the show log <filename> command.
- B. Trace options will send information to your screen automatically.
- C. Trace options are limited to one protocol at a time.
- D. The file name and a set of flags may be specified when enabling traceoptions.

Correct Answer: AD

Section: Volume B

Explanation

Explanation/Reference:



QUESTION 127

Which directory does the Junos OS use to store syslog information by default?

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

Correct Answer: D

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 128

Which statement is true regarding syslog on Junos devices?

- A. No logging is enabled by default.
- B. By default, the information is stored in a file named events.
- C. Only the message severity level must be configured.
- D. You can configure the router to send log messages to the console.

Correct Answer: D

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 129

What is the default SNMP permission level on Junos devices?

- A. read
- B. read-write
- C. read-only
- D. write



Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 130

Which operational mode command can be used to synchronize the local system time with an NTP server?

- A. set ntp time 64.32.129.3
- B. set clock ntp 64.32.129.3
- C. set time 64.32.129.3
- D. set date ntp 64.32.129.3

Correct Answer: D

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 131

When configuring more than one archival site, which statement is true?

- A. The system will first attempt the transfer using the URL configured last.
- B. The system will transfer the configuration to each archival site.
- C. The system will not transfer to a secondary site unless the previous site fails.
- D. The system will transfer using secure copy protocol (SCP) before attempting FTP.

Correct Answer: C

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 132

When considering the default behavior of Junos platforms, which statement is true about archiving configurations?

- A. A system log message is generated, confirming the transfer attempt.
- B. The destination filename format can be altered by configuration.
- C. The frequency the system archives the configuration cannot be changed.
- D. An archive log is created to track transfer attempts, both failed and successful.

Correct Answer: A

Section: Volume B

Explanation

Explanation/Reference:

QUESTION 133

You have been asked to configure your router to send link-related SNMP trap notifications to the network management system (NMS) located at address 172.16.17.1.

Which two commands are required? (Choose two.)

- A. set snmp trap-group my-trap-group targets 172.16.17.1
- B. set snmp targets 172.16.17.1
- C. set snmp trap-group my-trap-group link-status
- D. set snmp trap-group my-trap-group categories link

Correct Answer: AD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 134

Which statement is true regarding the Network Time Protocol (NTP) on Junos devices?

- A. MD5 authentication is supported by the Junos OS.
- B. Server mode is not supported by the Junos OS.
- C. The Junos OS can provide a primary time reference.
- D. The Junos OS does not support the use of a boot server.



Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 135

A network administrator would like to view detailed interface status, properties, statistics, errors, and CoS packet counters.

Which operational command will display this information?

- A. show interfaces extensive
- B. show interfaces
- C. show configuration interfaces

D. show interface status

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 136

When using the monitor traffic command on Junos devices, which UNIX-based utility is accessed?

- A. snoop
- B. tcpdump
- C. monitor
- D. tail

Correct Answer: B

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 137

Which command will allow you to quickly determine the administrative status of all interfaces on a Junos device?

- A. show interfaces status
- B. show interfaces summary
- C. show interfaces terse
- D. show interfaces admin

Correct Answer: C

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 138

A network administrator wants to verify the active alarms on interface so-0/0/0.0.

Which command displays this information?

- A. show interfaces alarms
- B. show interfaces terse
- C. show alarms extensive
- D. show interfaces extensive

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 139

Your network administrator has asked you to view the real-time interface usage on ge-0/0/0.

Which command would be used?

- A. monitor interface ge-0/0/0
- B. traceoptions interface ge-0/0/0
- C. debug interface ge-0/0/0
- D. monitor usage ge-0/0/0

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 140

Which operational command would you use to quickly verify the state of all interfaces?

- A. show interfaces terse
- B. show interfaces
- C. show configuration interfaces
- D. show interface status

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 141

Which command displays the amount of space available on the storage media?

- A. show chassis routing-engine
- B. show system file-storage
- C. file list
- D. show system storage



Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 142

Which command do you use to display the messages seen during the last system boot?

- A. show system boot-messages
- B. show chassis messages
- C. show file system boot-messages
- D. show boot-log messages

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 143

Which command do you use to show active alarms?

- A. show hardware state
- B. show system alarms
- C. show chassis state
- D. show services alarms

Correct Answer: B

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 144

Which command do you use as a valid way to view the PICs within a router as well as the PICs' serial numbers?.



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- A. show chassis hardware
- B. show chassis interfaces
- C. show chassis pic
- D. show chassis inventory

Correct Answer: A
Section: Volume C

Explanation

Explanation/Reference:

QUESTION 145

What is a valid option when using the ping command?

- A. packet loss
- B. packet size
- C. CRC
- D. TCP port

Correct Answer: B
Section: Volume C

Explanation

Explanation/Reference:



QUESTION 146

When attempting to view the OSPF routes in the routing table, you issue the command show route table inet.3 but no OSPF routes are displayed.

What is the problem?

- A. The OSPF routes are located in the inet4.0 routing table.
- B. The OSPF routes are located in the inet.0 routing table.
- C. The OSPF routes are located in the inet.2 routing table.
- D. The OSPF routes are located in the inet4.3 routing table.

Correct Answer: B
Section: Volume C
Explanation

Explanation/Reference:

QUESTION 147

By default, what are three valid routing tables? (Choose three.)

- A. inet.0
- B. inet4.0
- C. inet.6
- D. inet6.0
- E. inet.3

Correct Answer: ADE

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 148

Which two commands would you use to view OSPF routes? (Choose two.)

- A. show ip route ospf
- B. show ospf routes
- C. show route protocol ospf
- D. show route

Correct Answer: CD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 149

Which statement is true about routing tables on a Junos device?

- A. They purge any routes not selected as active routes.
- B. They exist in two places: the Routing Engine and the Packet Forwarding Engine.
- C. They are exclusively designed to handle dynamic routing protocols.

D. They populate the forwarding table.

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 150

Which two statements are true about the forwarding table? (Choose two.)

- A. The forwarding table lists each source protocol and preference for each destination.
- B. The forwarding table contains only active routes.
- C. The forwarding table is used to process transit packets.
- D. The forwarding table is stored in compact flash.

Correct Answer: BC

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 151

Which statement is true about the forwarding table?

- A. The forwarding table is stored in the control plane only.
- B. The forwarding table is stored in the control plane and in the forwarding plane.
- C. The forwarding table contains both active and inactive routes.
- D. The forwarding table can contain only a single next hop per destination.

Correct Answer: B

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 152

Which statement is true about a routing table?

- A. It contains routes learned dynamically only.
- B. It finds the best path to each destination by using a modified shortest-path-first calculation.
- C. It contains only active BGP routes.
- D. It contains all accepted routes to all destinations.

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 153

Which statement is true about the routing table?

- A. The routing table exists in the control plane only.
- B. The routing table exists in the control plane and in the forwarding plane.
- C. The routing table contains both active and inactive routes.
- D. The routing table is stored on compact flash.

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 154

You have been asked to create a static route with a next hop that is not directly connected to the router.

Which configuration parameter enables the static route to accomplish this scenario?

- A. resolve
- B. indirect
- C. next-hop

D. recursive

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 155

You have been asked to configure your MX240 with a default route toward your upstream ISP at IP address 192.168.100.1.

Which command successfully completes this task?

- A. user@router# set routing-options static route 0.0.0.0/0 next-hop 192.168.100.1
- B. user@router# set routing-options default route 0.0.0.0/0 next-hop 192.168.100.1
- C. user@router# set forwarding-options static route 0.0.0.0/0 next-hop 192.168.100.1
- D. user@router# set protocols default route 0.0.0.0/0 next-hop 192.168.100.1

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 156

Which protocol creates a complete database of the network topology prior to calculating the optimal route?

- BGP
- B. PIM
- C. OSPF
- D. RIP

Correct Answer: C
Section: Volume C

Explanation

Explanation/Reference:

QUESTION 157

Which statement describes an advantage of dynamic routing?

- A. Dynamic routing is typically more scalable when compared to static routing.
- B. Unlike static routing, dynamic routing requires no initial user configuration.
- C. Unlike static routing, dynamic routing provides redundant IP addresses for end-user devices.
- D. Dynamic routing provides DNS services along with IP connectivity, whereas static routing does not.

Correct Answer: A
Section: Volume C
Explanation

Explanation/Reference:

QUESTION 158

What is an advantage of dynamic routing?

- A. Unlike static routing, dynamic routing provides redundant IP addresses for end-user devices.
- B. Unlike static routing, dynamic routing requires no initial user configuration.
- C. Dynamic routing can provide increased network availability when compared to static routing.
- D. Dynamic routing provides DNS services along with IP connectivity; static routing does not.

Correct Answer: C

A.

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 159

Which statement describes an advantage of dynamic routing?

- A. Dynamic routing provides redundant IP addresses for end-user devices, unlike static routing.
- B. Dynamic routing requires no initial user configuration, unlike static routing.
- C. Dynamic routing provides DNS services along with IP connectivity; static routing does not.
- D. Dynamic routing typically requires less time to implement than static routing in a large network.

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 160

You have a network containing 120 routers. You must establish and maintain connectivity between the loopback interfaces of all routers. Because of the critical services using the network, you need redundancy and fast failover.

Which routing protocol should you use in this scenario?

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

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 161

What are three examples of dynamic IGPs? (Choose three.)

- A. OSPF
- B. BGP
- C. IS-IS
- D. PIM
- E. RIP

Correct Answer: ACE

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 162

Which three statements are true about terms in a policy? (Choose three.)

- A. The order of the terms in a policy is irrelevant.
- B. The action is specified in a then statement.
- C. Terms are optional in a policy.
- D. The match condition can be identified with a from statement.
- E. A from statement is mandatory in a term.



Correct Answer: BCD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 163

Which two statements are true about terms in a routing policy? (Choose two.)

- A. A routing policy cannot have more than one term.
- B. If a term does not contain a from statement, all routes match.
- C. If a term does not contain a from statement, the Junos OS will not commit.

A.

D. A then statement is not mandatory in a term.

Correct Answer: BD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 164

Which statement is true about terms in a policy?

- A. A single term can be applied to a protocol or interface, independent of the policy.
- B. Once configured, terms within a policy cannot be reordered.
- C. The name of a term is limited to five characters.
- D. A from statement is optional in a term.

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 165

What is the default import routing policy for OSPF?

- A. Accept all OSPF routes and install them into the inet.3 routing table.
- B. Accept all OSPF routes and install them into the inet7.0 routing table.
- C. Accept all OSPF routes and install them into the inet4.0 routing table.
- D. Accept all OSPF routes and install them into the inet.0 routing table.

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 166

By default, which two statements are true about export routing policies? (Choose two.)

- A. Export policies can evaluate only active routes.
- B. Export policies can evaluate all routes.
- C. Export policies can be applied to the forwarding table.
- D. Export policies can be applied directly to interfaces

Correct Answer: AC

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 167

What is the default export routing policy for EBGp?

- A. Accept all active BGP routes.
- B. Accept all BGP routes.
- C. Accept no routes.
- D. Accept all active IGP routes.



Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 168

You have received a default route through BGP from your ISP and you want to redistribute it into OSPF.

Which method will accomplish this?

A.



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- A. Apply an export policy to OSPF that exports the default route.
- B. Apply an import policy to OSPF that imports the default route.
- C. Apply the default-network command to OSPF.
- D. Apply the redistribute-igp command to BGP.

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 169

There are three static routes in the routing table that need to be announced to your OSPF peers.

Which method is used to accomplish this?

- A. Apply an import policy to OSPF that injects the static routes into OSPF.
- B. Apply an import policy to the static routes that injects the static routes into OSPF. C. Apply an export policy to the static routes that injects the static routes into OSPF.
- D. Apply an export policy to OSPF that injects the static routes into OSPF.

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:

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QUESTION 170

What is the default export routing policy for RIP?

- A. Accept all local routes.
- B. Accept all RIP routes.
- C. Accept no routes.
- D. Accept all direct routes.

Correct Answer: C

Section: Volume C



Explanation

Explanation/Reference:

QUESTION 171

What is a route filter?

- A. a list of prefixes that can be configured in a policy
- B. a single prefix that is configured separately, and can be referenced in a policy
- C. a list of prefixes that is configured separately and can be referenced in a policy
- D. a single prefix that can be configured within a policy

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

Explanation:

A route filter is a collection of match prefixes. When specifying a match prefix, you can specify an exact match with a particular route or a less precise match. You can configure either a common action that applies to the entire list or an action associated with each prefix.

References: http://www.juniper.net/documentation/en_US/junos16.1/topics/usage-guidelines/policy-configuring-route-lists-for-use-in-routing-policy-matchconditions.html

QUESTION 172

What are two valid actions for a routing policy? (Choose two.)

- A. discard
- B. next policy
- C. accept
- D. ignore

Correct Answer: BC

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 173

What are two valid match criteria for a routing policy? (Choose two.)

- A. OSPF area ID
- B. prefix list
- C. port
- D. time-to-live (TTL)

Correct Answer: AB

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 174

What are three valid match criteria in a firewall filter applied to a Layer 3 interface? (Choose three.)

- A. IP address
- B. MAC address
- C. protocol
- D. port
- E. session ID

Correct Answer: ACD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 175

A packet is evaluated against three user-defined terms within a firewall filter and no match is found.

What correctly describes the action the firewall filter will take for this packet?

- A. The filter will permit the packet and take no additional action.

- B. The filter will reject the packet and send an ICMP message back to the sender.
- C. The filter will discard the packet and take no additional action.
- D. The filter will permit the packet and write a log entry to the firewall log.

Correct Answer: C

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 176

What are three terminating actions for firewall filters? (Choose three.)

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



Correct Answer: ADE

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 177

Which two can be used to create and apply an export policy that advertises static routes to RIP neighbors? (Choose two.)

- A. set protocols rip export demo
- B. edit policy-options policy-statement demoset term 1 from protocol static set term 1 then accept
- C. edit policy-options policy-statement demoset term 1 from protocol static accept
- D. set protocols rip group internal export demo

Correct Answer: AD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 178

Which configuration causes RIP-learned routes to be advertised to other RIP neighbors?

- A. set protocol rip no-passive
- B. top edit policy-options policy-statement demosec term 1 from protocol rip set term 1 then accept
top set protocols rip group internal export demo
- C. set protocols rip advertise in-out
- D. top edit policy-options policy-statement demosec term 1 from active routes set term 1 then accept top
set protocols rip group internal export demo

Correct Answer: B

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 179

You need to control SSH, HTTP, and Telnet access to an MX240 router through any interface. You have decided to use a firewall filter.

How should you apply the firewall filter?

- A. as an outbound filter on interface fxp0
- B. as an outbound filter on interface lo0
- C. as an inbound filter on interface fxp0
- D. as an inbound filter on interface lo0

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 180

What are three benefits of class of service? (Choose three.)

- A. It can make a slow network faster.
- B. It can prioritize latency-sensitive traffic.
- C. It can eliminate congestion.
- D. It can control congestion.
- E. It can allocate bandwidth for different classes of traffic.

Correct Answer: BDE

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 181

Random early detection (RED) is associated with which class of service component?

- A. classification
- B. policing
- C. queuing
- D. scheduling

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 182

Which class-of-service component allows you to define the bandwidth allocated to different traffic types?

- A. classification
- B. rewrite marking
- C. scheduling

D. queuing

Correct Answer: C

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 183

What are two purposes of a forwarding class? (Choose two.)

- A. to identify traffic that should be dropped
- B. to classify traffic
- C. to identify traffic that should receive common treatment
- D. to assign traffic to output queues

Correct Answer: CD

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 184

What represents the binary equivalence of 207?

- A. 11001111
- B. 11101011
- C. 11010111
- D. 11010101

Correct Answer: A

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 185

What represents the binary equivalence of 96?

- A. 11010100
- B. 01100000
- C. 11010000
- D. 11101010

Correct Answer: B

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 186

What represents the decimal equivalence of 01101110?

- A. 90
- B. 96
- C. 110
- D. 118

Correct Answer: C

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 187

What represents the decimal equivalence of 11100101?

- A. 5
- B. 93



C. 177

D. 229

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 188

What represents the decimal equivalence of 11100111?

A. 195

B. 223

C. 230

D. 231

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 189

What represents the binary equivalence of 148?



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A. 10010110

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- B. 11010010
- C. 10011100
- D. 10010100

Correct Answer: D
Section: Volume C
Explanation

Explanation/Reference:

QUESTION 190

What is the decimal equivalent of 10101010?

- A. 182
- B. 180
- C. 172
- D. 170

Correct Answer: D
Section: Volume C

Explanation

Explanation/Reference:

QUESTION 191

What information is used by a switch to forward an Ethernet frame to its destination?

- A. IP address
- B. destination MAC address
- C. ARP table entry
- D. FCS checksum

Correct Answer: B
Section: Volume C
Explanation



Explanation/Reference:

QUESTION 192

Which two statements accurately describe a broadcast domain? (Choose two.)

- A. Broadcast domains require that the participating devices connect to common switches or hubs.
- B. Broadcast domains consist of devices reachable by frames addressed to the Layer 2 broadcast address.
- C. Broadcast domains require a gateway device such as a router.
- D. Broadcast domains consist of devices that reside on the same VLAN.

Correct Answer: BD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 193

Which two statements are correct about Layer 2 broadcast frames? (Choose two.)

- A. Layer 2 broadcast frames are processed by all devices on the same VLAN.
- B. Layer 2 broadcast frames are discarded by routers that connect to multiple VLANs.
- C. Layer 2 broadcast frames are relayed by routers to all connected VLANs.
- D. Layer 2 broadcast frames are relayed by switches to devices on the same VLAN.

Correct Answer: AD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 194

Which two fields are found in an Ethernet frame header? (Choose two.)

- A. TTL
- B. flags

- C. checksum
- D. type

Correct Answer: CD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 195

In the MAC address 00: : :9f:eA. , what represents the Organizationally Unique Identifier (OUI)?

- A. :9f:eA.
- B. 00: : :9f
- C. 9f:eA.
- D. 00: :

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 196

What is a valid multicast MAC address?

- A. 00:90:69:9f:ea:46
- B. ff:ff:ff:ff:ff:ff
- C. 01:00:5e:28:12:95
- D. 99:99:99:99:99:99

Correct Answer: C

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 197

Which two statements are true regarding an Ethernet collision domain? (Choose two.)

- A. If a switch is used, the collision domain is limited to each device and the switch.
- B. If a hub is used, the collision domain is limited to each device and the hub.
- C. If a hub is used, the collision domain includes all devices connected to the hub.
- D. If a switch is used, the collision domain includes all devices connected to the switch.

Correct Answer: AC

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 198

Two devices on an Ethernet segment sent frames at the same time causing a collision.

Which two statements are true? (Choose two.)

- A. Both devices stop transmitting, wait a random period of time, verify the wire is idle, and re-transmit.
- B. The device with the lowest MAC address is permitted to retransmit first.
- C. The device with the lowest MAC address sends a jam signal to notify all other devices of the collision.
- D. Both devices send a jam signal to notify all other devices of the collision.

Correct Answer: AD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 199

Which statement is true regarding an Ethernet collision domain?

- A. If a router is used, the collision domain includes all devices connected to the router.
- B. If a hub is used, the collision domain is limited to each device and the hub.
- C. If a switch is used, the collision domain is limited to each device and the switch.

D. If a bridge is used, the collision domain includes all devices connected to the bridge.

Correct Answer: C

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 200

What is the purpose of a network mask?

- A. It is used to identify the maximum hop count of a subnetwork.
- B. It is used to identify an IP address as either private or public.
- C. It is used to identify the network to which an IP address belongs.
- D. It is used to identify the total number of bits present in an IP address.

Correct Answer: C

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 201

What is the purpose of a network mask?

- A. It is used in conjunction with the wildcard mask to determine the number of hosts on a network.
- B. It is used to define which parts of the IP address are allocated to host addresses and network prefixes.
- C. It is used to hide subnets from external networks by masking the subnets with NAT.
- D. It is used to differentiate a network as a classful network or a classless network.

Correct Answer: B

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 202

Which two statements are true of a network mask? (Choose two.)

- A. A subnet mask specifies the portion of an IP address that is in a binary format.
- B. A subnet mask specifies the portion of an IP address that is in a decimal format.
- C. A subnet mask specifies the portion of an IP address that represents a network prefix.
- D. A subnet mask specifies the portion of an IP address that represents network hosts.

Correct Answer: CD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 203

Which two characteristics describe the UDP protocol? (Choose two.)

- A. limited error checking
- B. defined timers
- C. no recovery mechanisms
- D. three-way handshake



Correct Answer: AC

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 204

You have been asked to develop an application that uses only connection-oriented protocols.

Which two protocols can you use? (Choose two.)

- A. PPP
- B. UDP
- C. TCP

D. ICMP

Correct Answer: AC

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 205

Which three protocols use UDP as a transport protocol by default? (Choose three.)

- A. HTTP
- B. TFTP
- C. DNS
- D. SNMP
- E. SMTP

Correct Answer: BCD

Section: Volume C

Explanation

Explanation/Reference:



QUESTION 206

Which two protocols use UDP as a transport protocol by default? (Choose two.)

- A. Telnet
- B. ICMP
- C. DHCP
- D. RIP

Correct Answer: CD

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 207

-- Exhibit --

user@router> show route protocol static inet.0: 12 destinations,
12 routes (12 active, 0 holddown, 0 hidden) + = Active Route, - =
Last Active, * = Both

```
192.168.1.0/24 *[Static/5] 00:03:13  
>to 10.20.106.10 via fe-0/0/5.1  
192.168.1.192/26 *[Static/5] 00:03:13  
>to 10.20.14.131 via ge-0/0/0.0  
192.168.1.192/27 *[Static/5] 00:03:13  
>to 10.18.1.1 via ge-0/0/1.0  
192.168.1.4/30 *[Static/5] 00:01:06  
>to 10.20.14.130 via ge-0/0/0.0  
-- Exhibit --
```

Using the routing table shown in the exhibit, what will be the next-hop IP address used for a destination IP address of 192.168.1.1? (Assume that the only routes to this destination are static routes.)

- A. 10.20.14.130
- B. 10.18.1.1
- C. 10.20.14.131
- D. 10.20.106.10

Correct Answer: D

Section: Volume C

Explanation

Explanation/Reference:

QUESTION 208

What are the usable hosts on the 192.168.1.24/29 network?

- A. .24 through .48
- B. .24 through .32
- C. .25 through .30

D. .35 through .31

Correct Answer: C
Section: Volume D

Explanation

Explanation/Reference:

The minimum host address is 192.168.1.25, and the maximum host address is 192.168.1.30.

References: <http://jodies.de/ipcalc?host=192.168.1.24&mask1=29&mask2=>

QUESTION 209

Which two are correct when configuring an IP address for a Fast Ethernet interface? (Choose two.)

- A. set interfaces fe-0/0/0 address 10.1.1.1/24
- B. set interfaces fe-0/0/0.0 family inet address 10.1.1.1/24
- C. set interfaces fe-0/0/0.0 address 10.1.1.1/24
- D. set interfaces fe-0/0/0 unit 0 family inet address 10.1.1.1/24

Correct Answer: BD
Section: Volume D
Explanation

Explanation/Reference:

D: The following configuration is sufficient to get a Fast Ethernet interface up and running. By default, IPv4 Fast Ethernet interfaces use Ethernet version 2 encapsulation.

```
[edit] user@host# set interfaces fe-5/2/1 unit 0 family inet address local-address
```

B: You can also omit the unit specification, here unit 0, and set the ip address through the command:
set interfaces fe-0/0/0.0 family inet address local-address

References: http://www.juniper.net/documentation/en_US/junos12.3/topics/example/interfaces-configuring-fast-ethernet-interfaces.html

QUESTION 210

After factory-defaults have been loaded, which two syslog files will be present in the configuration?

- A. system and chassis
- B. syslog-messages and NVRAM
- C. messages and interactive-commands
- D. authorization and events

Correct Answer: C

Section: Volume D

Explanation

Explanation/Reference:

Factory default syslog files include messages and interactive-commands.

Example: The following factory default configuration file is for a Juniper EX3200 switch:

```
system {  
  syslog {  
    user * { any  
      emergency;  
    }  
    file messages {  
      any notice;  
      authorization info;  
    }  
    file interactive-commands {  
      interactive-commands any;  
    }  
  }  
}  
etc,
```



References: http://www.juniper.net/documentation/en_US/junos14.1/topics/reference/general/ex3200-default-configuration.html

QUESTION 211

Which of the following commands will configure the maximum transmission unit size of a fast Ethernet interface?

- A. set interfaces fe-0/0/0 unit 0 ethernet-options mtu 1200
- B. set interfaces fe-0/0/0 mtu 1200
- C. set interfaces fe-0/0/0 unit 0 mtu 1200
- D. set interfaces fe-0/0/0.0 mtu 1200

Correct Answer: C
Section: Volume D

Explanation

Explanation/Reference:

Example 1: Reset the MTU size to 1492 at the fe-0/0/2 interface.

```
[edit] user@srx# set interfaces fe-0/0/2 unit 0 family inet mtu 1492
```

Example 2: To change the family ISO MTU to 1492 use the following command:

```
Juniper# set interfaces ge-1/0/2 unit 0 family iso mtu 1492
```

References: https://www.juniper.net/techpubs/en_US/release-independent/nce/information-products/topic-collections/nce/nce0097-small-office-for-hd-video/smalloffice-for-hd-video.pdf

QUESTION 212

What information does the help topic command provide?

- A. router's version and serial number to help open a case with JTAC
- B. software documentation describing features and configuration tasks within JUNOS
- C. a brief description of commands and their default values
- D. a verification of the current configuration on the router

Correct Answer: B
Section: Volume D
Explanation

Explanation/Reference:

The help topic command displays usage guidelines for the statement based on information that appears in the Junos OS configuration guides.

Incorrect Answers:

C: This is done by the help reference command, which displays summary information about the statement based on the summary descriptions that appear in the Junos OS configuration guides.

References: http://www.juniper.net/documentation/en_US/junos16.1/topics/concept/junos-cli-online-help-access-overview.html

QUESTION 213

Which two statements about subnet masks are true? (Choose two.)

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- A. If a bit is turned on (1), the corresponding bit in the IP address is used for the host portion.
- B. If a bit is turned off (0), the corresponding bit in the IP address is used for the host portion.
- C. If a bit is turned on (1), the corresponding bit in the IP address is used for the network prefix.
- D. If a bit is turned off (0), the corresponding bit in the IP address is used for the network prefix.

Correct Answer: BC

Section: Volume D

Explanation

Explanation/Reference:

Example: 255.0.0.0 (Class A network), in binary 11111111.00000000. 00000000. 00000000

The leftmost octet, 11111111, represents the network prefix, while the other three octets, with zeroes, represent the host portion.

References: http://www.akadia.com/services/ip_routing_on_subnets.html

QUESTION 214

Which statement is correct about logical units on Juniper Router interfaces?

- A. Logical units are used only when a Layer 2 identifier is present such as a VLAN.
- B. A logical unit of 0 is required when using a frame-relay DLCI.
- C. A logical unit is always required.
- D. Logical units are not required unless ATM or 802.1Q VLAN tagging is configured.

Correct Answer: C

Section: Volume D

Explanation

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Explanation/Reference:

Many router vendors refer to a logical unit as a subinterface; they do not require a subinterface on every physical interface, whereas a Juniper Networks router does.

Note: All router interfaces that will send and receive transit traffic require a logical unit to be configured. This logical unit creates a division of the physical interface into multiple parts.

References: <https://www.safaribooksonline.com/library/view/junos-enterprise-routing/9781449309633/ch04s03.html>

QUESTION 215

Which two options are reasons for using traffic classification? (Choose two.)

- A. to use the classification to route traffic
- B. to use the classification to reorder packets from various sources
- C. to use the classification to discard malformed packets
- D. to use the classification to provide the configured service level

Correct Answer: AD

Section: Volume D

Explanation

**Explanation/Reference:**

Classification entails using a traffic descriptor to categorize a packet within a specific group to define that packet and make it accessible for QoS handling on the network. Using packet classification, you can partition network traffic into multiple priority levels or classes of service.

References: https://www.cisco.com/c/en/us/td/docs/ios/12_2/qos/configuration/guide/fqos_c/qcfcclass.pdf

QUESTION 216

Which three SONET network elements are used for troubleshooting? (Choose three.)

- A. line
- B. path
- C. circuit
- D. section
- E. segment

Correct Answer: ABD

Section: Volume D

Explanation

Explanation/Reference:

Section, line, and path errors occur over different spans of the SONET network and between different pieces of equipment.

References: http://www.juniper.net/documentation/en_US/junos15.1/topics/topic-map/sonet-interfaces-alarms-and-errors.html

QUESTION 217

Which application would be suited for UDP traffic?

- A. Web browsing
- B. downloading a program
- C. streaming television shows
- D. on-line shopping

Correct Answer: C

Section: Volume D

Explanation

Explanation/Reference:

UDP flows would be appropriate for streaming Video shows.

Incorrect Answers:

A: Web browsing would be using both the UDP and the TCP protocols.

B: Downloading a program would make use of the FTP protocol, which uses both UDP and TCP.

References: https://en.wikipedia.org/wiki/List_of_TCP_and_UDP_port_numbers <http://signatures.juniper.net/documentation/applications/Multimedia%3AVideo-Streaming%3APPSTREAM-4-UDP.html>

QUESTION 218

Which two loopback types are supported for serial interfaces on Juniper devices? (Choose two.)

- A. Local
- B. Far End
- C. Remote
- D. Bidirectional

Correct Answer: AC

Section: Volume D

Explanation

Explanation/Reference:

For serial interfaces Juniper devices support the local and the remote loopback types.

References: http://www.juniper.net/documentation/en_US/junos12.3/topics/usage-guidelines/interfaces-interface-diagnostics.html

QUESTION 219

When you display the routing table by entering the show route command, what does the * indicate?

- A. The route is a direct route.
- B. The route was selected as active.
- C. The route is a default route.
- D. The route was learned using a dynamic routing protocol.

Correct Answer: B

Section: Volume D

Explanation



Explanation/Reference:

An asterisk (*) indicates that the route is both the active and the last active route. An asterisk before a to line indicates the best subpath to the route.

References: https://www.juniper.net/documentation/en_US/junos14.1/topics/reference/command-summary/show-route-detail.html

QUESTION 220

Which command is a valid way to view the status of an interface?

- A. > show interfaces fe-0/0/0 extensive
- B. > show interfaces fe-0/0/0 status
- C. > show interfaces fe-0/0/0 health-info
- D. > show interfaces fe-0/0/0 verbose

Correct Answer: A

Section: Volume D

Explanation

Explanation/Reference:

You can get the information from "show interface <interface_name> extensive"

References: <https://forums.juniper.net/t5/Ethernet-Switching/Any-Command-like-as-cisco-s-quot-show-interface-status-quot/td-p/4596>

QUESTION 221

Given the host IP address of 192.168.100.60 and a network mask of 255.255.255.224 (or /27), which address represents the correct network address for the referenced host?

- A. 192.168.100.48
- B. 192.168.100.16C. 192.168.100.0
- D. 192.168.100.32

Correct Answer: D

Section: Volume D

Explanation

Explanation/Reference:

Network is a class C network: 192.168.100.32/27

Binary: 11000000.10101000.01100100.001 00000

References: <http://jodies.de/ipcalc?host=192.168.100.60&mask1=27&mask2=>

QUESTION 222

Which command configures an address of 192.168.1.1 with a mask of 255.255.255.0 on interface ge-0/0/0?

- A. set ip interface ge-0/0/0 address 192.168.1.1 255.255.255.0
- B. set ip interface ge-0/0/0 address 192.168.1.1/24
- C. set interface ge-0/0/0 ip4 address 192.168.1.1 mask 255.255.255.0
- D. set interfaces ge-0/0/0 unit 0 family inet address 192.168.1.1/24

Correct Answer: D

Section: Volume D

Explanation

Explanation/Reference:

The following configuration is sufficient to get a Fast Ethernet interface up and running. By default, IPv4 Fast Ethernet interfaces use Ethernet version 2 encapsulation.

```
[edit] user@host# set interfaces fe-5/2/1 unit 0 family inet address local-address
```

References: http://www.juniper.net/documentation/en_US/junos12.3/topics/example/interfaces-configuring-fast-ethernet-interfaces.html

QUESTION 223

Which two protocols are connection-oriented? (Choose two.)

- A. Ethernet
- B. PPP
- C. TCP
- D. UDP

Correct Answer: BC

Section: Volume D

Explanation

Explanation/Reference:

Point-to-Point Protocol (PPP) and Transmission Control Protocol (TCP) are a connection-oriented protocols.

References: <http://searchnetworking.techtarget.com/definition/connection-oriented>

QUESTION 224

Which statement is correct about the validate option when upgrading JUNOS software?

- A. It will check the MD5 checksum of the install package.
- B. It will check if the device meets the memory requirements for the install package.
- C. It will check the compatibility of the configuration with the install package.
- D. It will check if the device meets the storage requirement for the install package.

Correct Answer: C

Section: Volume D

Explanation

Explanation/Reference:

When you upgrade or downgrade Junos OS, we recommend that you include the validate option with the request system software add command to check that the candidate software is compatible with the current configuration. By default, when you add a package with a different release number, the validation check is done automatically.

References: https://www.juniper.net/techpubs/en_US/junos12.3/topics/task/operational/junos-candidate-software-compatibility-verifying.html

QUESTION 225

What are three advantages which dynamic routing protocols offer over static routing protocols? (Choose three.)

- A. lower administrative overhead
- B. increased network availability
- C. greater network scalability
- D. easier to implement qualified next hops
- E. easier ECMP route implementation

Correct Answer: ABC

Section: Volume D

Explanation

**Explanation/Reference:**

Dynamic routing protocols help the network administrator manage the time-consuming and exacting process of configuring and maintaining static routes. Dynamic routing automatically adapts topology to reroute traffic if possible. Dynamic routing is generally independent of the network size.

References: <http://www.ciscopress.com/articles/article.asp?p=2180210&seqNum=5>

QUESTION 226

When troubleshooting ATM, which command would allow you to test reachability from one side of an ATM cloud to the other?

- A. ping atm vci 0.100 interface at-0/1/0 end-to-end
- B. ping atm vci 0.100 interface at-0/1/0 circuit
- C. ping atm vci 0.100 interface at-0/1/0 far-end
- D. ping atm vci 0.100 interface at-0/1/0 final-hop

Correct Answer: A

Section: Volume D

Explanation

Explanation/Reference:

ping atm syntax:

Syntax

ping atm interface interface-name vci vci

<brief>

<count count>

<end-to-end | segment>

<interval seconds>

<sequence-number sequence-number>

References: http://www.juniper.net/documentation/en_US/junos13.3/topics/reference/command-summary/ping-atm.html

QUESTION 227

Which command will display the temperature of the Routing Engine's CPU?

- A. show chassis environment
- B. show chassis routing-engine
- C. show chassis temperatures
- D. show chassis status



Correct Answer: B

Section: Volume D

Explanation

Explanation/Reference:

The output fields for the show chassis routing-engine command include:

* Temperature: Temperature of the air flowing past the Routing Engine.

References: https://www.juniper.net/documentation/en_US/junos11.4/topics/reference/command-summary/show-chassis-routing-engine.html

QUESTION 228

-- Exhibit --

[edit interfaces ge-0/0/1]

user@router# show

```
unit 100 { vlan-  
id 100; family  
inet {  
address 10.1.1.1 /24;  
}  
}
```

```
[edit interfaces ge-0/0/1]  
user@router# commit check  
[edit interfaces ge-0/0/1]  
'unit 100'  
Only unit 0 is valid for this encapsulation  
error: configuration check-out failed  
-- Exhibit --
```

Referring to the exhibit, you are unable to commit the configuration for the ge-0/0/1 interface.

What must you do to commit the configuration?

- A. You must set the encapsulation vlan-ccc parameter under the [edit interfaces ge-0/0/1 unit 100] hierarchy.
- B. You must set the vlan-tagging parameter under the [edit interfaces ge-0/0/1] hierarchy.
- C. You must use the rename command to change unit 100 to unit 0.
- D. You must set the encapsulation flexible-ethernet-services parameter under the [edit interfaces ge-0/0/1] hierarchy.

Correct Answer: B

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 229

The marketing team needs access to a server on a 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 no-resolve
- B. Set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30
- C. Set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no-readvertise
- D. Set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no-redistribute

Correct Answer: C

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 230

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

- A. 15.1R2
- B. 15.1X2
- C. 15.1S2D. 15.1F2



Correct Answer: A

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 231

Which command causes the Junos OS temporarily activate a configuration?

- A. commit check
- B. commit synchronize
- C. commit confirmed
- D. commit and-quit

Correct Answer: C

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 232

Click the Exhibit button.

```
user@router>show bfd session detail
```

Address	State	Interface	Detect time	Transmit Interval
Multiplier				
172.16.1.2	Up	ge-1/2/0.0	3.000	1.000 3
Client Static, TX interval 1.000, RX interval 1.000, Authenticate				
Session up time 00:53:58				
Local diagnostic NbrSignal, remote diagnostic None				
Remote state Up, version 1				
Logical system 9, routing table index 22				
1 sessions, 1 clients				
Cumulative transmit rate 1.0 pps, cumulative receive rate 1.0 pps				

Referring to the exhibit, which statement is true?

- A. The customer's link will failover in nine seconds.
- B. the customer has not enabled security for BFD.
- C. The customer has set the version parameter to automatic.
- D. The customer's link flapped within the last hour.

Correct Answer: D

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 233

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

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

Correct Answer: ACD

Section: Volume D

Explanation

Explanation/Reference:



QUESTION 234

What are three acceptable modifiers to a terminating action of a firewall filter? (Choose three.)

- A. Policer
- B. Count
- C. Syslog
- D. Log
- E. Discard

Correct Answer: ABD

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 235

Which CIDR notation is the equivalent of the subnet mask of 255.255.192.0?

- A. /18
- B. /19
- C. /17
- D. /20

Correct Answer: A

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 236

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 configuration | display set | match MX1-PE1
- C. user@router> show configuration | match set | match MX1-PE1
- D. user@router# show | display set | match MX1-PE1

Correct Answer: BD

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 237

Which two commands is used to validate the syntax of a configuration without applying the configuration?

- A. commit confirmed
- B. commit synchronize
- C. commit check
- D. commit and-quit

Correct Answer: AC

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 238

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

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



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Correct Answer: D

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 239

Which two statements about the Junos OS are true? (Choose two.)

- A. It supports Java for automation on all platforms.
- B. It uses the same software source code base for all platforms.
- C. It uses a different software source code base for each platform.
- D. It supports XML for automation on all platforms.

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Correct Answer: BD

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 240

Which two statements describe the default behavior for OSPF? (Choose two.)

- A. OSPF imports all routes into the inet.0 routing table.
- B. OSPF exports all static routes into the OSPF database.
- C. OSPF does not export static routes into the OSPF database.
- D. OSPF imports all routes into the inet4.0 routing table.

Correct Answer: AC

Section: Volume D

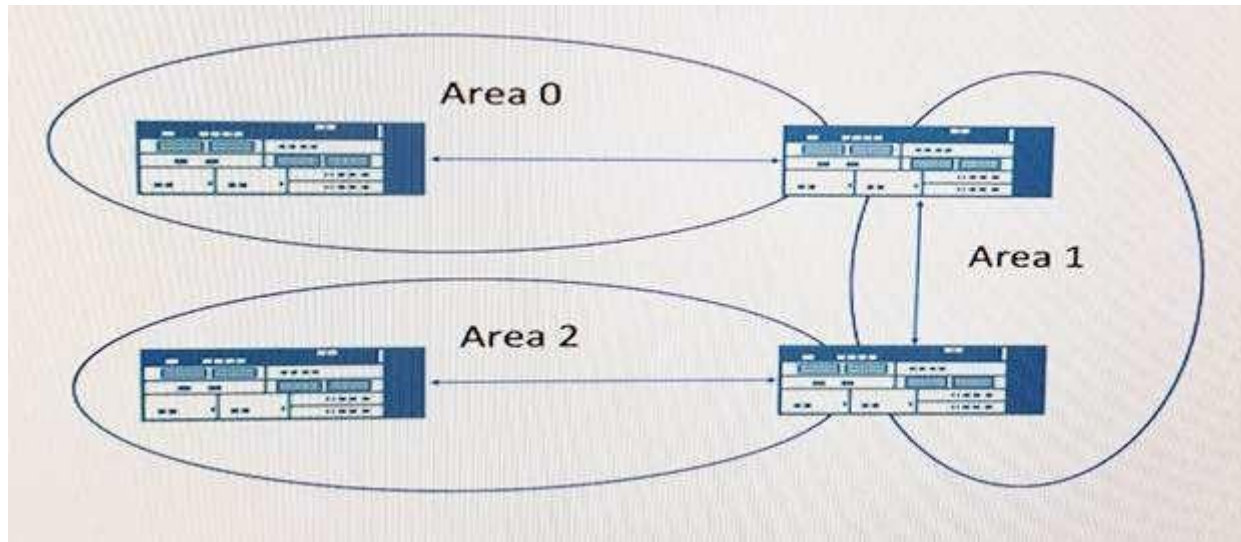
Explanation

Explanation/Reference:

QUESTION 241

Click the Exhibit button.





Referring to the exhibit, which OSPF feature would connect Area 0 to Area 2?

- A. Route summarization
- B. Database synchronization
- C. Equal-cost multipath
- D. Virtual link

Correct Answer: D

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 242

Which command allows you to view the raw packet data of interface ge-1/0/5?

- A. Show interface ge-1/0/5 media
- B. Monitor interface traffic ge-1/0/5
- C. Show interface ge-1/0/5 extensive

D. Monitor traffic interface ge-1/0/5

Correct Answer: D

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 243

Click the Exhibit button.

```
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    3 ge-
0/0/0.0
default          perm   0      Type Index NhRef Netif
0.0.0.0/32       perm   0      rjct  36    1
10.21.0.0/16     user   0      dscd  34    1 .com
10.21.14.0/24    user   0      ucst  535    3 ge-0/0/2.0
10.21.14.10/30   user   0      ucst  528    3 ge-0/0/1.0
10.21.14.10/30   user   0      ucst  530    3 ge-0/0/3.0
```

Referring to the exhibit, which next-hop interface will be used to reach the 10.21.14.16 destination?

- A. ge-0/0/3.0
- B. ge-0/0/0.0
- C. ge-0/0/2.0
- D. ge-0/0/1.0

Correct Answer: D

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 244

Click the Exhibit button.




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



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

```
[edit interfaces ge-0/0/0]
```

```
user@router# show
```

```
description "Management VCE Exam Simulator" www.ceplus.com VCE Exam Simulator - Download A+ VCE (latest) free Open VCE Exams - VCE to PDF Converter - PDF Online
```

```
unit 0 {
```

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

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

Correct Answer: B

Section: Volume D

Explanation

Explanation/Reference:

Reference: https://www.juniper.net/documentation/en_US/junos/topics/concept/firewall-filter-ex-series-evaluation-understanding.html

QUESTION 245

The PFE receives which two tables from the RE? (Choose two.)

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



Correct Answer: AC

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 246

Click the Exhibit.

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

Referring to the exhibit, which action would synchronize a new router's clock with the NTP server?

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

Correct Answer: D

Section: Volume D

Explanation

Explanation/Reference:



QUESTION 247

Which statement is true about default route preferences?

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

Correct Answer: D

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 248

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

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

Correct Answer: AD

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 249

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

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



Correct Answer: B

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 250

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

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

Correct Answer: CDE

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 251

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

Correct Answer: C

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 252

Click the Exhibit.



```
[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]user@router# set ge-0/0/2.0 family inet address 172.17.23.9
- B. [edit interfaces]
user@router# replace pattern 172.17.23.10 with 172.17.23.9
- C. [edit interfaces]user@router# rename ge-0/0/2.0 family inet address
172.17.23.10/30 to address 172.17.23.9/30
- D. [edit interfaces]user@router# delete ge-0/0/2.0 family inet address 172.17.23.10

Correct Answer: BC

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 253

You have configuration groups applied on your router.

Which command would you use to see all components of the interface hierarchy?

- A. show configuration interfaces | display inheritance
- B. show configuration interfaces | display changed
- C. show configuration interfaces | display set
- D. show configuration interfaces | display detail

Correct Answer: C

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 254

You must configure the 2bfc:0000:0000:beef:0217:cbff:0000:5c85 IPv6 address on your device.

In this scenario, which three addresses are correct? (Choose three.)

- A. 2BFC::BEEF:217:CBFF::5C85
- B. 2BFC::BEEF:217:CBFF:0:5C85
- C. 2bfc:0:beef:0217:cbff:0:5c85
- D. 2bfc:0:0:beef:0217:cbff:0:5c85
- E. 2BFC::BEEF:0217CBFF:0:5C85



Correct Answer: BDE

Section: Volume D

Explanation

Explanation/Reference:

QUESTION 255

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

Correct Answer: D

Section: Volume D

Explanation

Explanation/Reference:



<https://vceplus.com/>



<https://www.gratisexam.com/>