Question No: 1 - (Topic 4)

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

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

Answer: C

Question No: 2 - (Topic 4)

What is the network ID address of the IPv4 subnet that includes the IP address 114.180.192.120/28?

A. 114.180.192.118/28
B. 114.180.192.100/28
C. 114.180.192.112/28
D. 114.180.192.106/28

Answer: C

Question No: 3 - (Topic)

What are three characteristics of Layer 2 switches? (Choose Three)

A. Layer 2 switches separates multicast domains.
B. Layer 2 switches separates collision domains.
C. Layer 2 switches forward traffic addressed to hosts that reside on the same collision domain.
D. Layer 2 switches forward traffic addressed to hosts that reside on a different collision domain.
E. Layer 2 switches forward broadcast traffic.

Answer: B, D, E

Question No: 4 (new D) - (Topic)

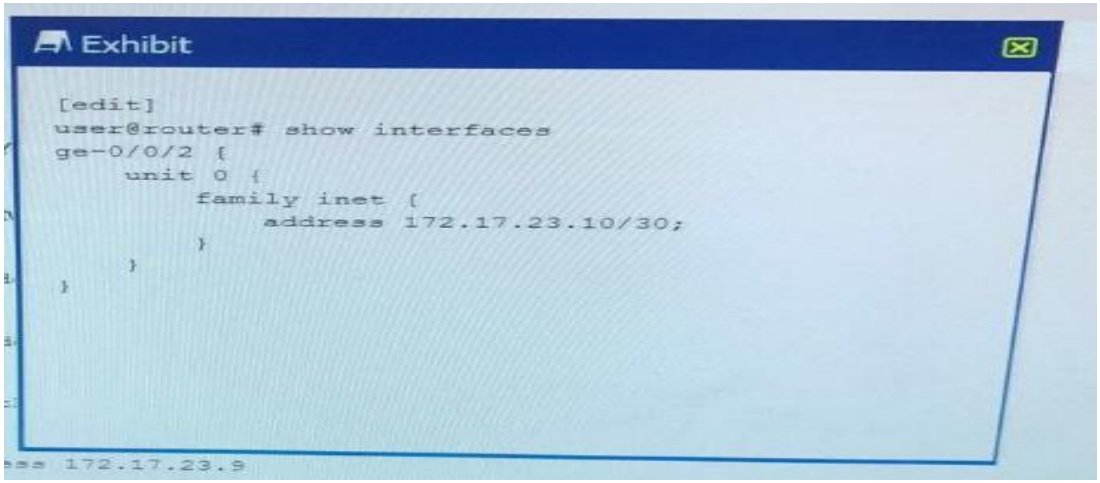
You have configuration groups applied on your router.

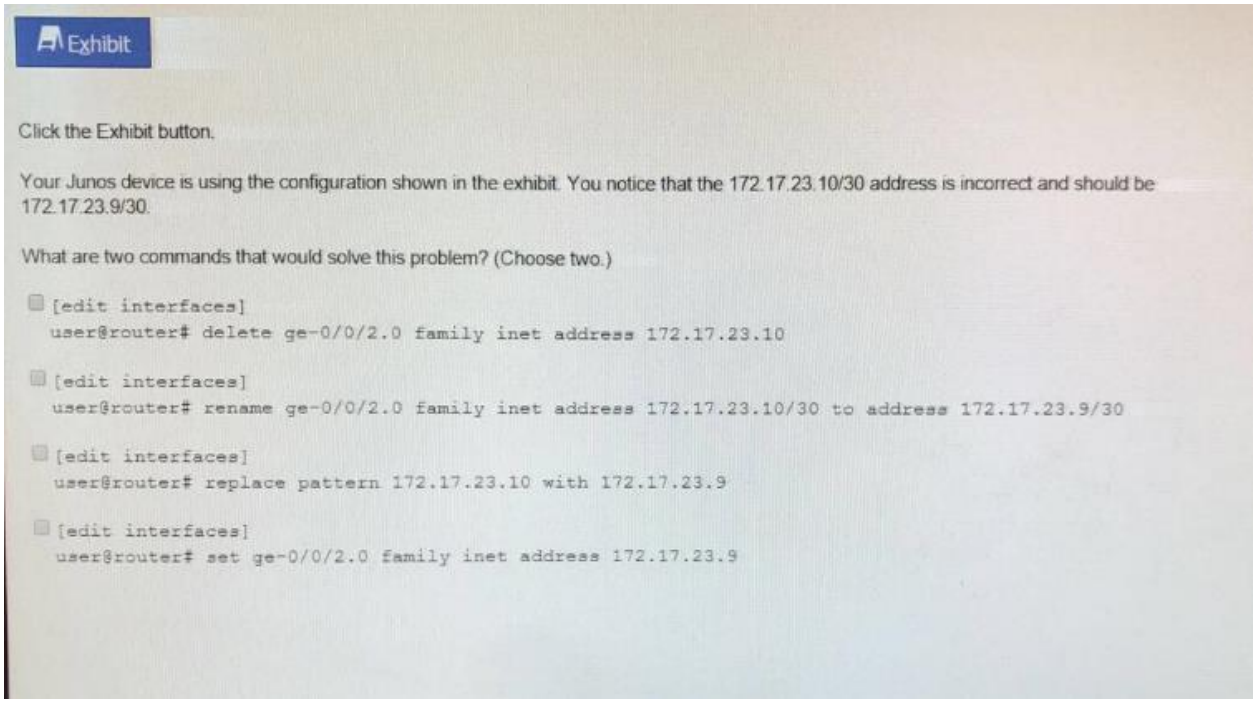
Which command would you use to see all components of the interface hierarchy?

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

Answer: D

Question No: 5





Answer: B, C

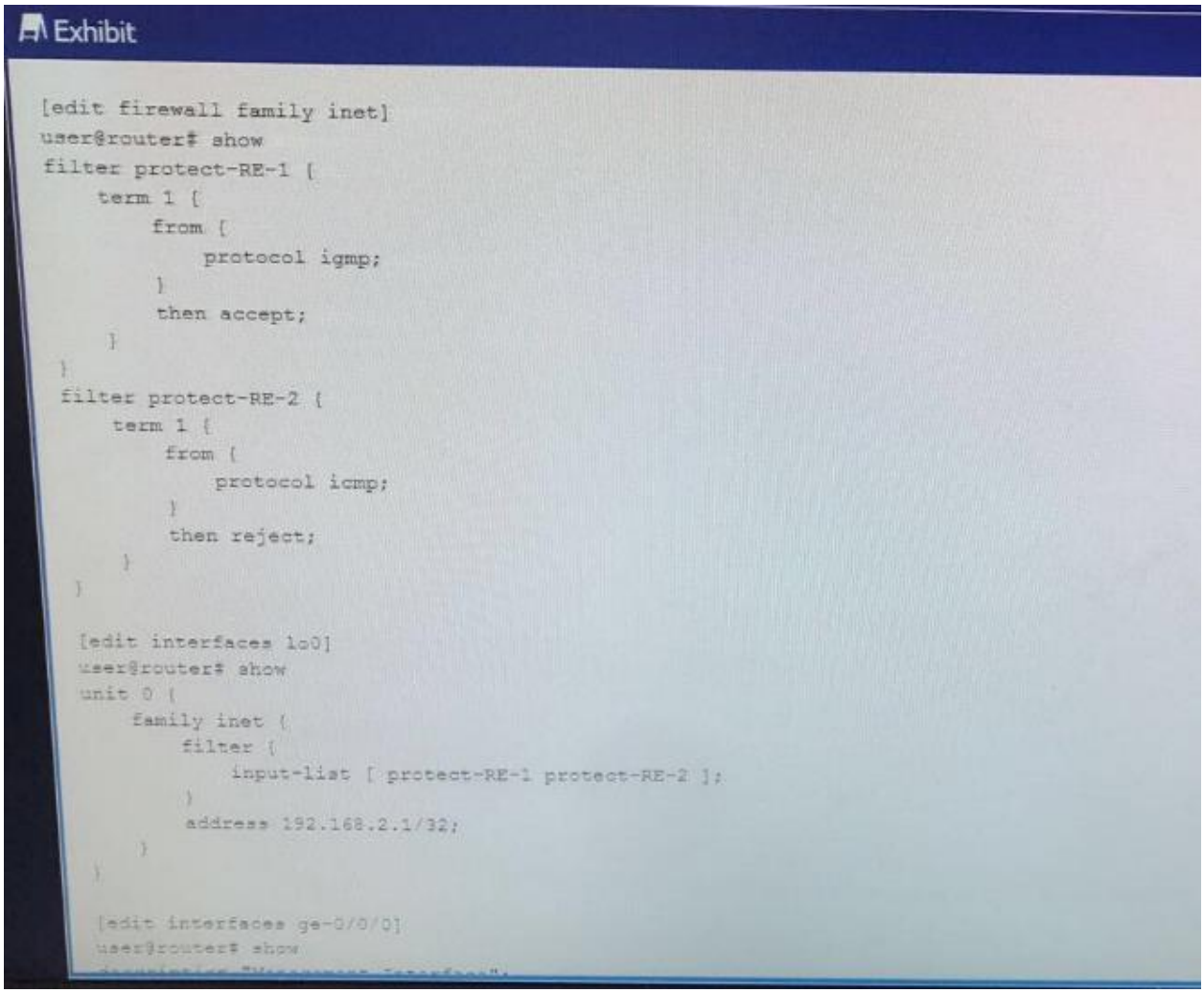
Question No:6 - (Topic 4)

The PFE receives which two tables from the RE? (Choose two.)
A. Layer 5 forwarding table
B. Layer 2 forwarding table
C. Layer 3 forwarding table
D. Layer 4 forwarding table

Answer: B,C

Question No:7 - (Topic 4)

Click the Exhibit button.



***

```
user@router> show route protocol static

inet.0: 15 destinations, 15 routes (15 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both

99.0.0.0/17          *[Static/5] 00:00:11
                      > to 10.1.1.2 via ge-0/0/1.0
99.0.0.0/19          *[Static/5] 00:00:11
                      > to 10.1.2.2 via ge-0/0/2.0
99.0.0.0/24          *[Static/5] 00:00:11
                      > to 10.1.3.2 via ge-0/0/3.0
99.0.0.0/26          *[Static/5] 00:00:11
                      > to 10.1.4.2 via ge-0/0/4.0
```

***

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

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

Answer: D

Question No: 8 - (Topic 4)

Exhibit

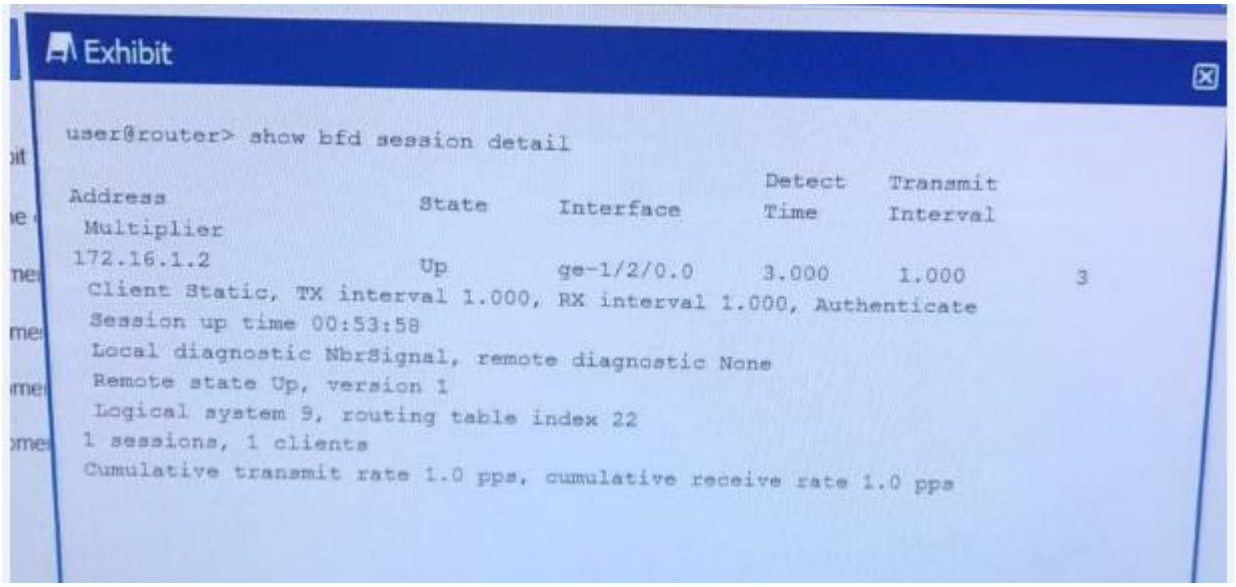
```
user@router> show route forwarding-table
Routing table: inet
Internet:
Destination        Type RtRef Next hop           Type Index NhRef Netif
default            user     0 0:31.75.05.68.0          ucst   520     3 ge-
0/0/0.0
default            perm     0                    rjct    36     1
0.0.0.0/32         perm     0                    dscd    34     1
10.21.0.0/16       user     0 192.168.10.100     ucst   535     3 ge-0/0/2.0
10.21.14.0/24      user     0 192.168.11.100     ucst   528     3 ge-0/0/1.0
10.21.14.10/30     user     0 192.168.12.100     ucst   530     3 ge-0/0/3.0
```

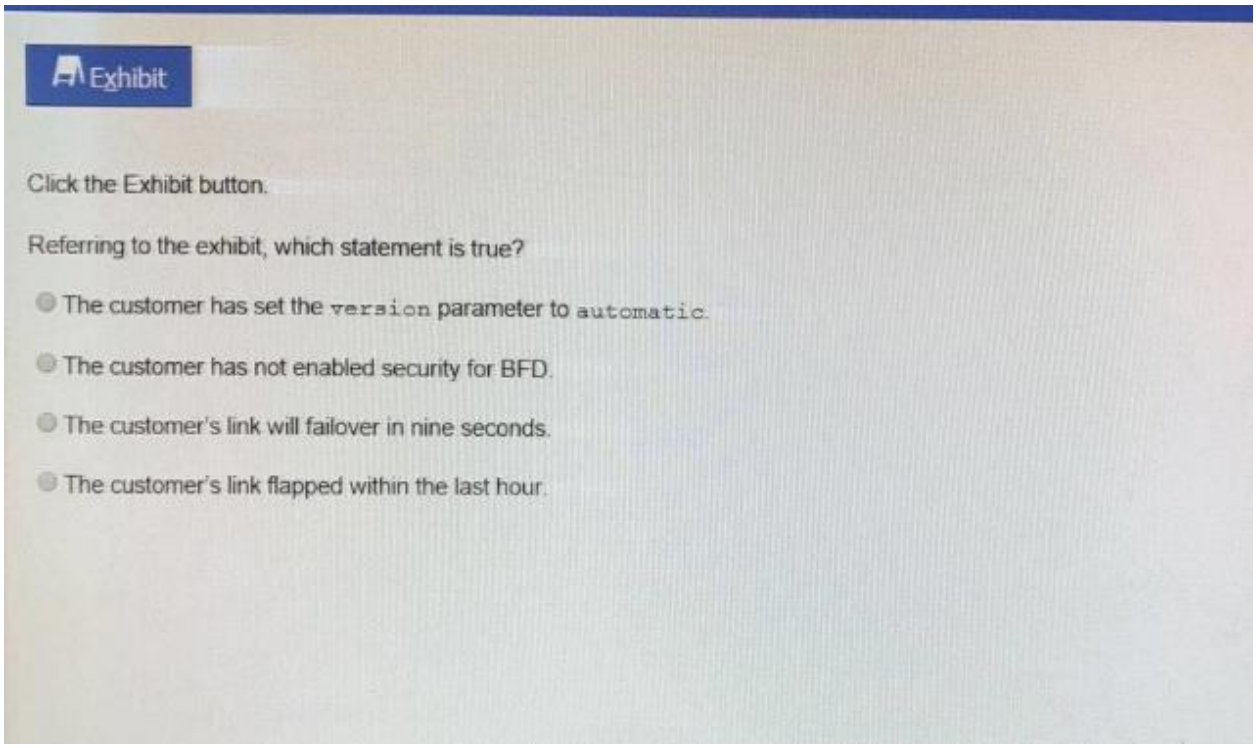
Referring to the exhibit, which next-hop interface will be used to reach the 10.21.14.16destination?

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

Answer: A

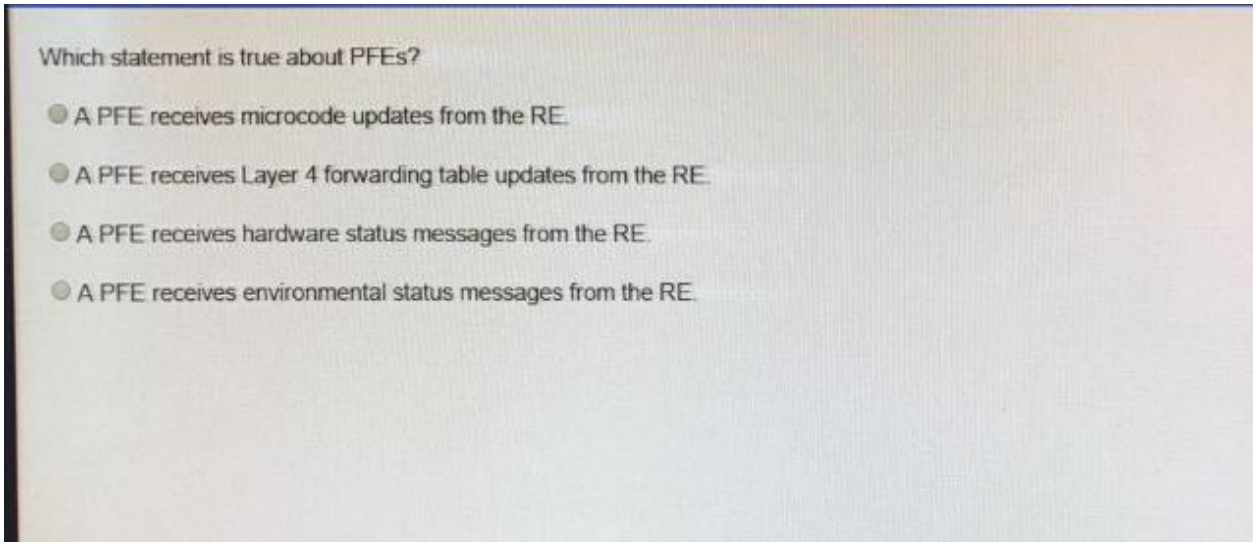
Question No: 9





Answer: D

Question No: 10



Answer: B

Question No: 11 - (Topic 4)

Which command is used to validate the syntax of a configuration without applying theconfiguration?

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

Answer: A

Question No: 12 - (Topic 4)

A. DNS
B. TCP
C. HTTP
D. FTP
E. ATM

Answer: A,C,D

Question No: 13 - (Topic 4)

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

A. OSPF imports all routes into the inet4.0 routing table.

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

Answer: C,D

Question No: 14 - (Topic 4)

What does the "3" in Junos version 14.2R3.2 represent?
A. a single-threaded version of the Junos OS
B. a major release number
C. a minor release number
D. a service build number

Answer: C

Question No: 15 - (Topic 1)

What is the decimal equivalent of 00000100?

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

Answer: B

Question No: 16 - (Topic 4)

You are performing the initial configuration of an SRX Series device.
What must you set before the device will allow you to commit your configuration?

A. management interface
B. system time
C. hostname
D. root authentication

Answer: D

Question No: 17 - (Topic 1)

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

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

Answer: B

Question No: 18 - (Topic 1)

The IP address 10.1.1.1 belongs to which class of IP address space?

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

Answer: A

Question No: 19 - (Topic 4)

You have enabled traceoptions to log error messages. You want to have the messagesdisplayed to your terminal session automatically as they occur.

Which command should you use in this scenario?

A. request message terminal
B. file show
C. file list
D. monitor start

Answer: D

Question No: 20 - (Topic 4)

Which statement is correct regarding exception traffic on Junos devices?

A. TheJunos OS does not provide congestion control for exception traffic sent to the RE.
B. The built-in rate limiter for exception traffic is configurable.
C. All exception traffic destined for the RE is sent over the out-of-band management link.
D. TheJunos OS has a built-in rate limiter for exception traffic.

Answer: D

Question No: 21 - (Topic 4)

Which command prompt indicates that you are in operational mode?
A. user @ router &
B. user @ router #
C. user @ router $
D. user @ router >

Answer: D

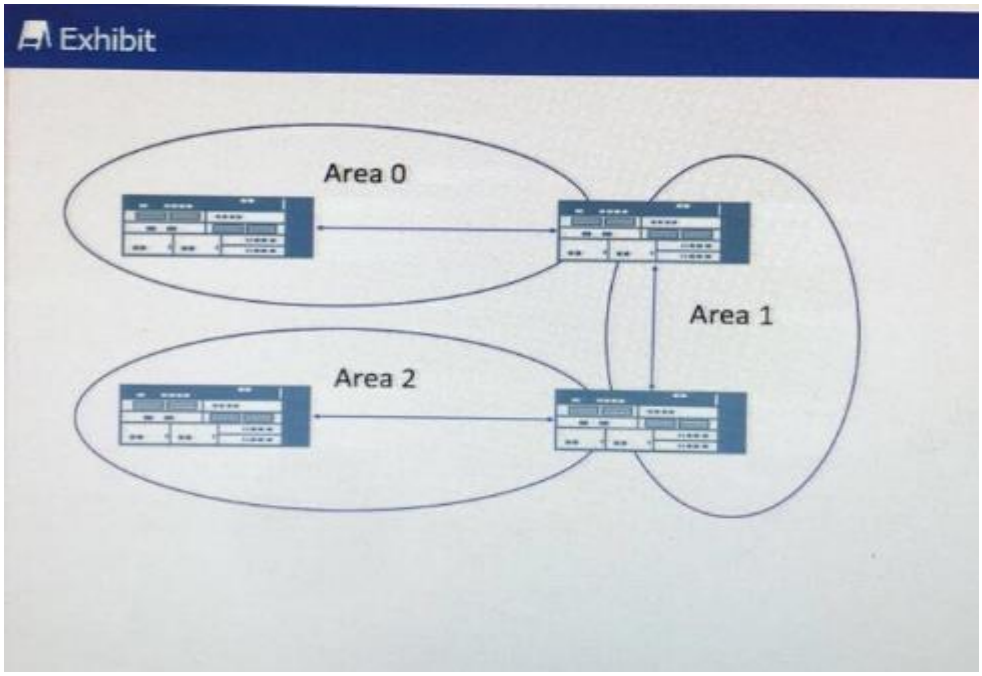
Question No: 22 - (Topic 4)

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

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

Answer: A,B,E

Question No: 23 - (Topic 4)



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

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

Answer: C

Question No: 24 - (Topic 4)

What is the default firewall filter behavior when a term is matched but no terminating action is specified?

A. an implicit deny and the filter evaluation terminates
B. an implicit accept and the filter evaluation terminates

C. an implicit accept and the filter evaluation continues to the next term
D. an implicit deny and the filter evaluation continues to the next term

Answer: C

Question No: 25 - (Topic 4)

What are three valid software release designations for the junos OS? (Choose three.)
A. X
B. R
C. T
D.Z
E. B

Answer: A,B,E

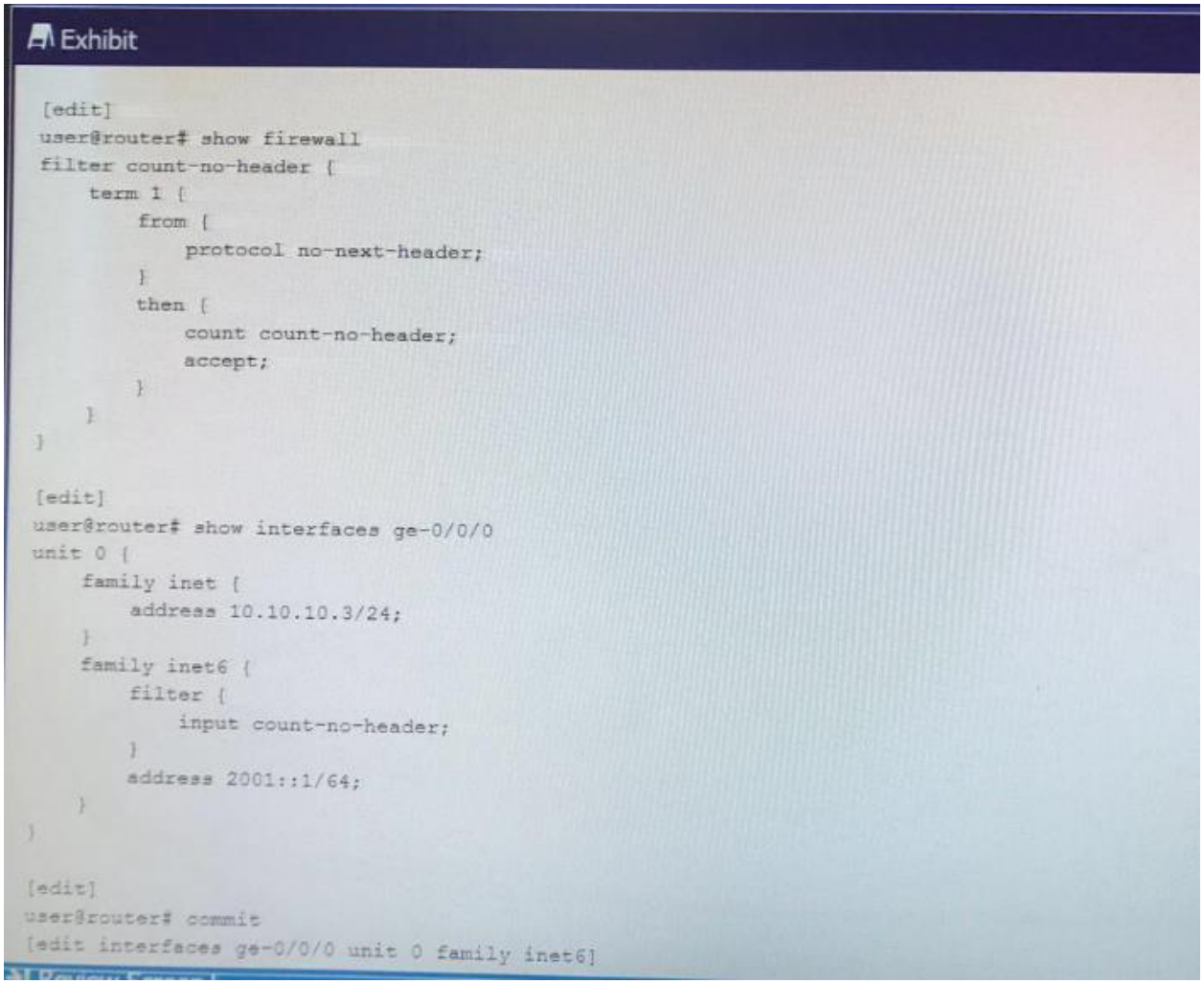
Question No: 26 - (Topic 4)

Which statement is true when using the allow command and deny command attributeswhen creating user permissions?

A. If you allow and deny the same commands, the Junos OS will fail the commit check.
B. If you allow and deny the same command, the allow command permissions takeprecedence over the deny command permissions.
C. If you specify a regular expression for allow and deny with two variants of a command,both will be ignored.
D. The all login class permission bits take precedence over allow and deny when a userissues the rollback command.

Answer: B

Question No: 27 - (Topic 4)



You asked to create a firewall filter to count IPv6 packets that arrive with a no next header value. As shown in the exhibit, you have created and applied the count-no-header firewall filter to the ge-0/0/0 interface. The commit operation fails.

What is causing this problem?

A. IPv6 interfaces do not support firewall filters.
B. The filter name must be different than the counter name.
C. The firewall term does not include inet6 in the from statement.
D. The firewall family is not correct.

Answer: D

Question No: 28 - (Topic 4)

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

A. SCP

B. HTTP
C. SFTP
D. FTP

Answer: A,D

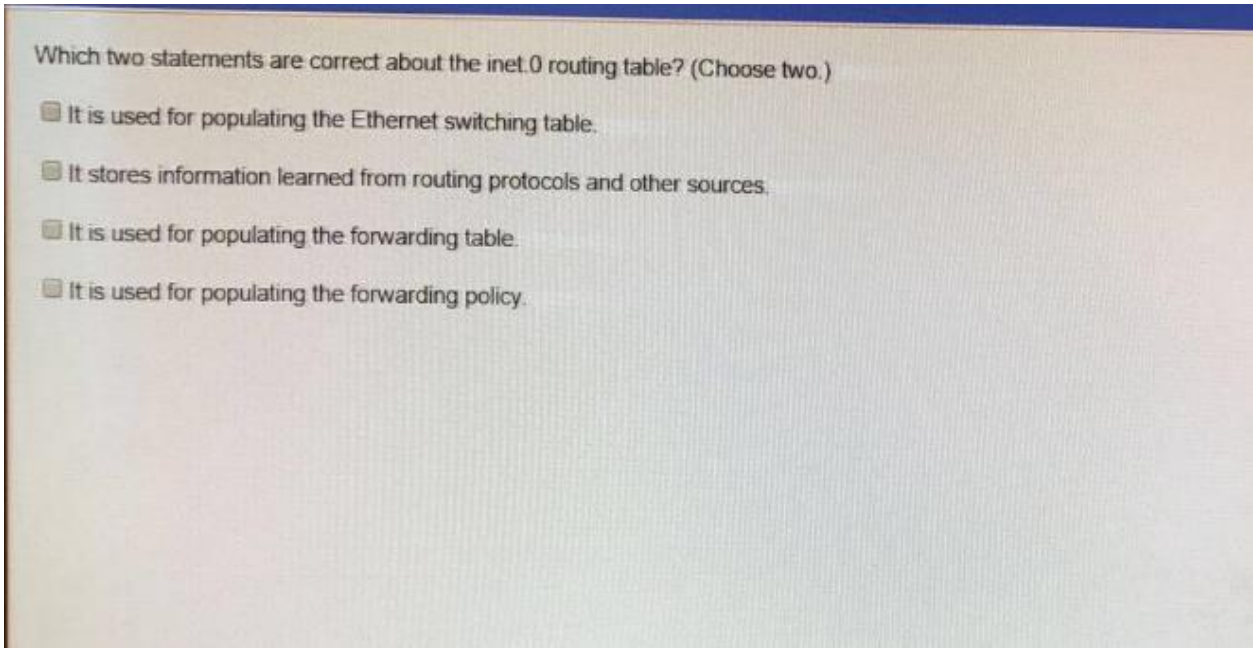
Question No: 29 - (Topic 4)

What is the subnet mask for the 172.45.32.6/19 address?

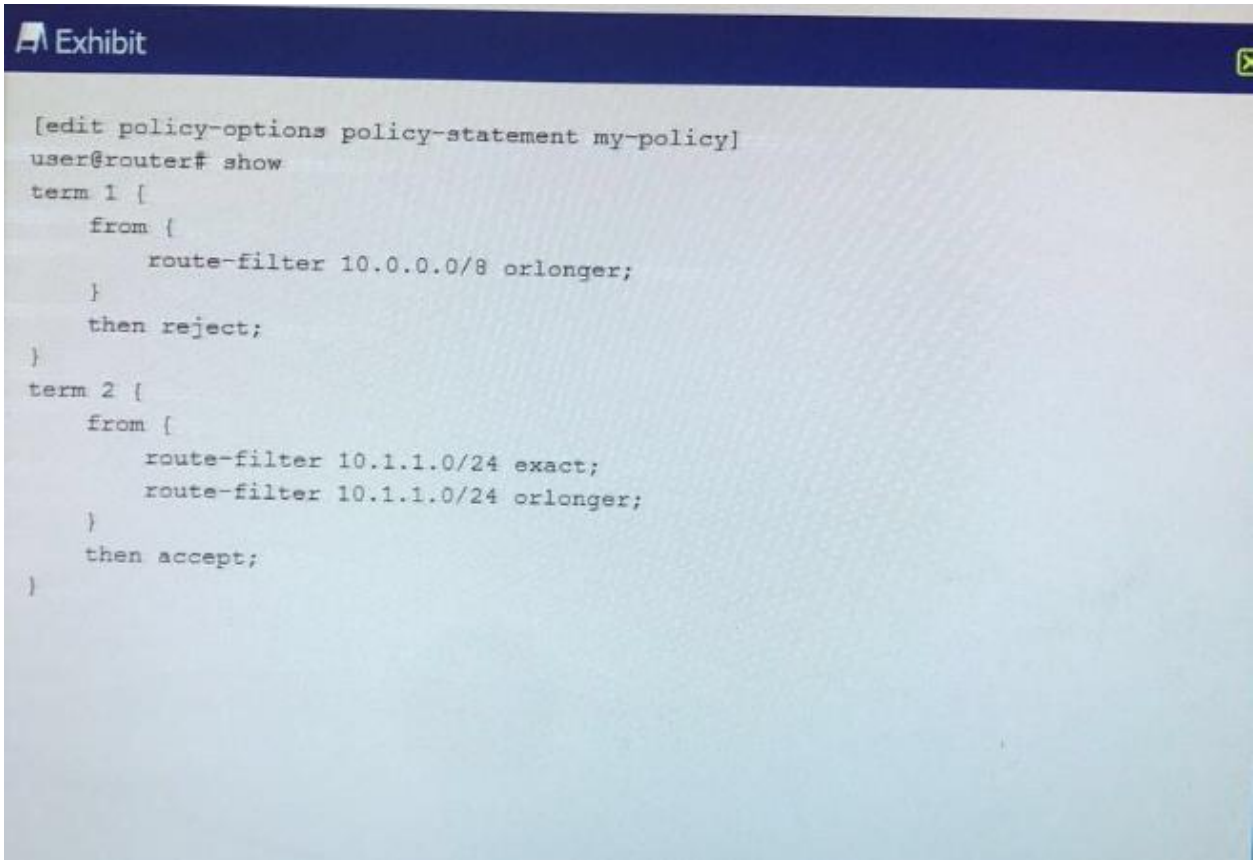
A. 255.255.224.0
B. 255.255.240.0
C. 255.224.0.0
D. 255.240.0.0

Answer: A

Question No:30



Answer: B, C
Question No:31 - (Topic 4)



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

Which command should be used to correct the problem?

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

Answer: B

Question No: 32 - (Topic 4)

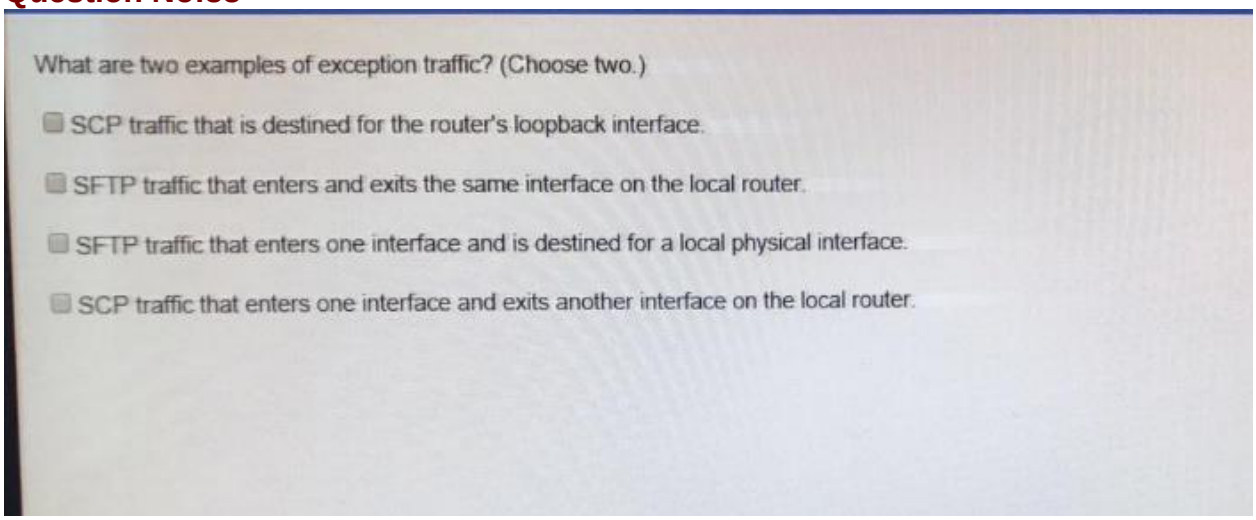
Host A is communicating with Host B through a Layer 2 switch.

What is the highest layer that the switch will inspect the traffic in this scenario?

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

Answer: A

Question No:33



Answer: A, C

Question No: 34 - (Topic 4)

Which command causes the Junos OS to temporarily activate a configuration?

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

Answer: D

Question No: 35 - (Topic 4)

What are three benefits of using a dynamic routing protocol? (Choose three.)

A. increased network security
B. decreased network latency

C. increased network availability
D. greater network scalability
E. lower administrative overhead

Answer: C,D,E

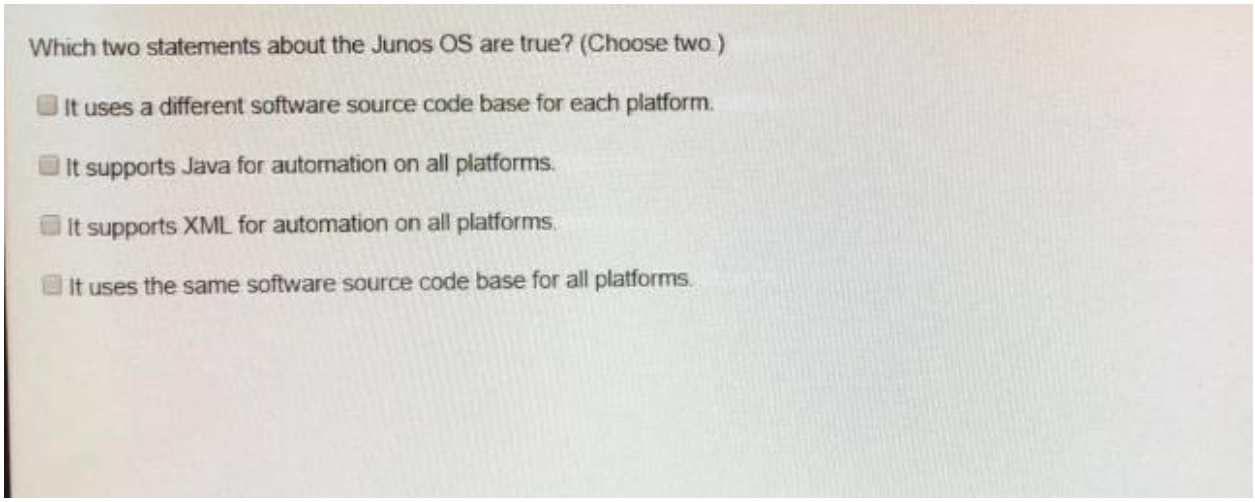
Question No: 36 - (Topic 4)

What are three acceptable modifiers to a terminating action nf a firewall flter? (Choosethree.)

A. policer
B. count
C. log
D. discard
E. syslog

Answer: B,C,E

Question No: 37



Answer: C, D

Question No: 38 - (Topic 4)

Which word starts a command to display the operational status of a Junos device?

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

Answer: C

Question No: 39 - (Topic 4)

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

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

Answer: B

Question No: 40 - (Topic 4)

The marketing team needs access to a server on subnet 172.0.46.0/24. The next-hop router is 10.0.4.2/30. A static route on their gateway has been configured to accomplish the task. You want to keep the static route from being redistributed into dynamic routing protocols.

Which command will satisfy this requirement?

A. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30
B. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no-resolve
C. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no-redistribute
D. set routing-options static route 172.0.46.0/24 next-hop 10.0.4.2/30 no readvertise

Answer: A

Question No: 41 - (Topic 4)

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

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

Answer: A,D

Question No: 42 - (Topic 1)

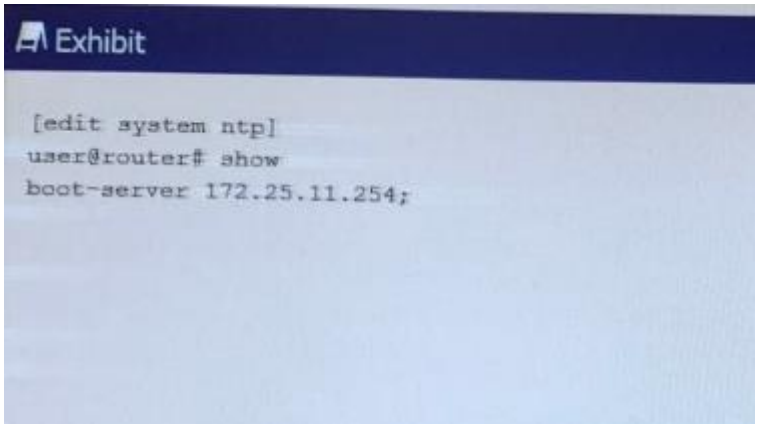
What is a valid IPv6 address?

A. 00:05:85:23:45:67
B. 127.0.0.1
C. 2001:0db8:3000:2215:0000:0000:aaaa:1111

D. 49.0001.0192.0168.1001.00

Answer: C

Question No: 43 - (Topic 4)

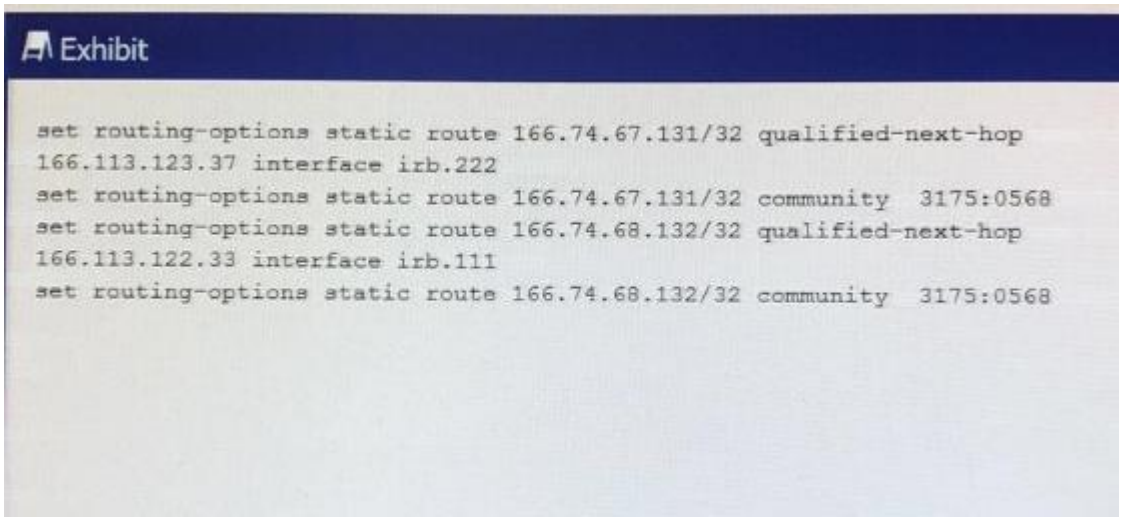


Referring to the exhibit, which action would synchronize a new router's clock with the NTP Server?

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

Answer: B

Question No: 44 - (Topic 4)



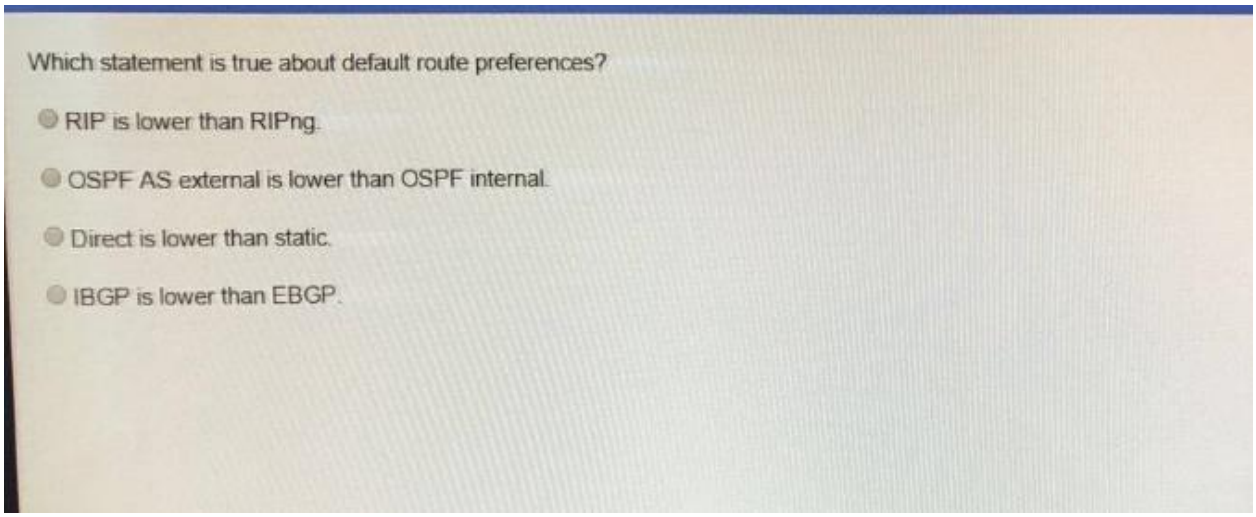
Your configuration contains the static routes shown in the exhibit.

Which command will successfully remove the 166.74.67.131 static route?

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

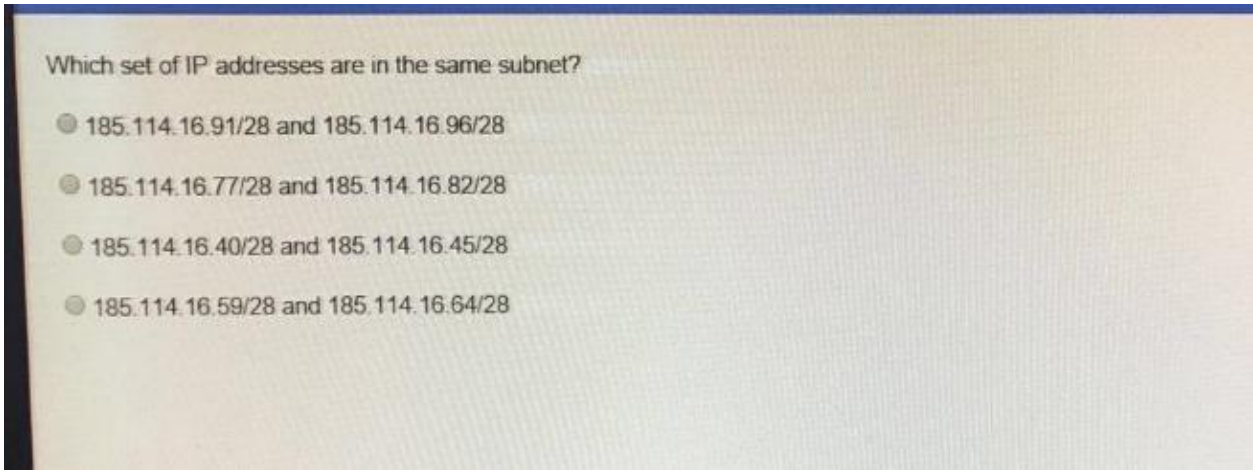
Answer: B

Question No: 45



Answer: C

Question No: 46



Answer: C

Question No: 47 - (Topic 4)

Which two statements are correct about the request system zeroize local command? (Choose two.)

A. The command preserves the management interface addresses.
B. The command resets all key values.
C. The command removes all data files.
D. The command removes all user-created files from the system.

Answer: B,D

Question No: 48 - (Topic 4).

You must archive log messages for an extended period of time for audit and troubleshooting purposes.
Which syslog setting should you configure on the Junos device in this scenario?

A. host
B. facility
C. console
D. severity

Answer: A

Question No: 49 - (Topic 4)

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

A. monitor interface traffic ge-1/0/5
B. monitor traffic interface ge-1/0/5
C. show interface ge-1/0/5 media
D. show interface ge-1/0/5 extensive

Answer: B

Question No: 50 - (Topic 4)

You recently uploaded a new software package to your Junos and you want to ensure that the file uploaded successfully by verifying the file size.
In this scenario, which command should you use?

A. file checksum sha1
B. file compare
C. file list detail
D. file show encoding

Answer: C

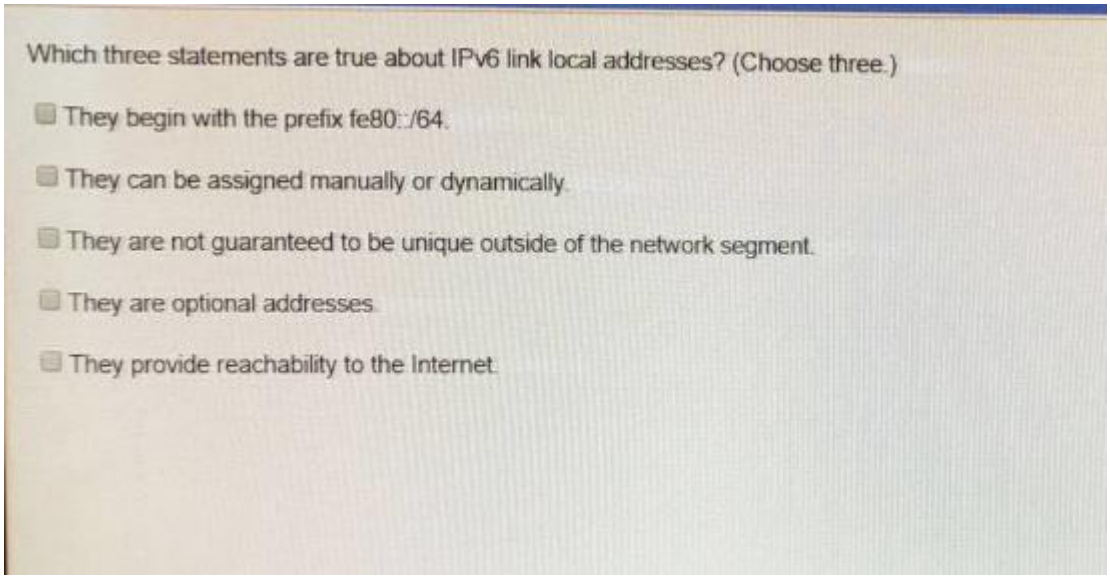
Question No: 51 - (Topic 4)

Which IP protocol number is assigned to TCP?

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

Answer: B

Question No: 52



Answer: A, B, C

Question No: 53 - (Topic 4)

Which process is responsible for controlling all interfaces on a Junos device?

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

Answer: C

Question No:54 - (Topic 4)

Which two commands will provide the current configuration of the MX1-PE1 BGP group on your router? (Choose two.)

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

Answer: B,D

Question No: 55 - (Topic 4)

You must configure the 2bfc:0000:0000:beef:0217:cbff:0000:5c85 IPv6 address on your device.
In this scenario, which three addresses are correct? (Choose three.)

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

Answer: A,B,C

Question No: 56 - (Topic 4)

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

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

Answer: A

Question No: 57 - (Topic 4)

Which source of routing information is preferred by default?

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

Answer: C

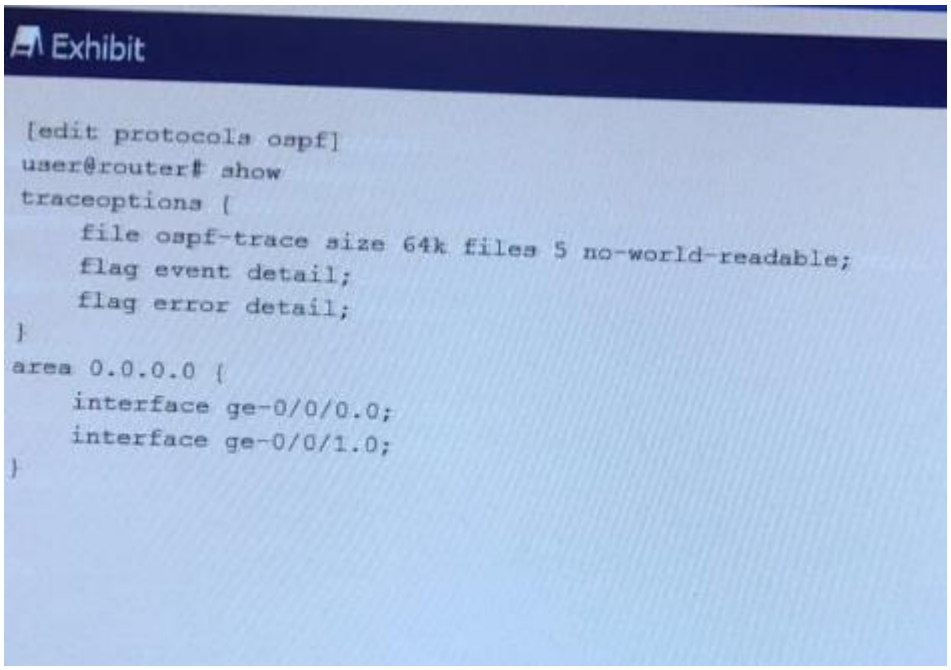
Question No: 58 - (Topic 4)

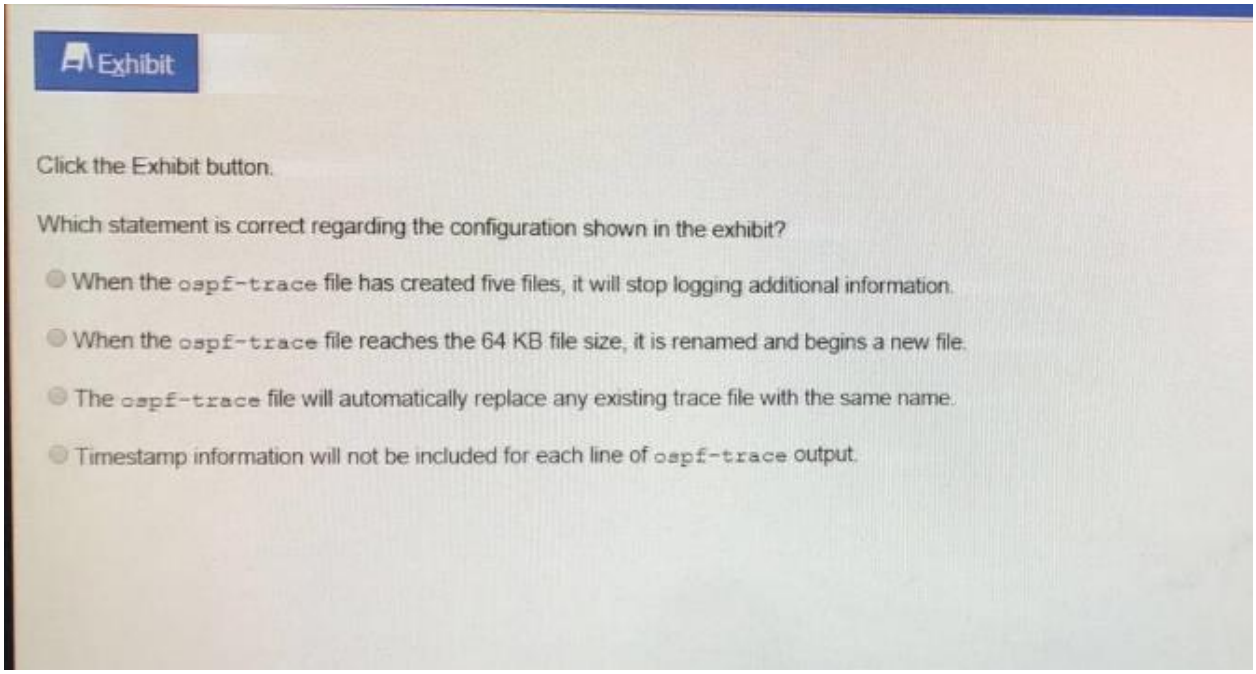
Which Junos release would address only bug fixes that were not contained in the 15.1R1 version of code?

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

Answer: B

Question No: 59





Answer: B

Question No: 60 - (Topic 4)

You suspect a duplicate MAC address on a subnet. You want to display the MAC, errors, and statistics of the ge-0/0/0 interface.

Which command will accomplish this task?

A. show arp
B. show interface ge-0/0/0 extensive
C. show ethernet-switching table
D. show interface terse

Answer: B

Question No: 61 - (Topic 4)

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

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

Answer: C

Question No: 62 - (Topic 4)

Which three protocols are connectionless? (Choose three.)

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

Answer: A,D,E

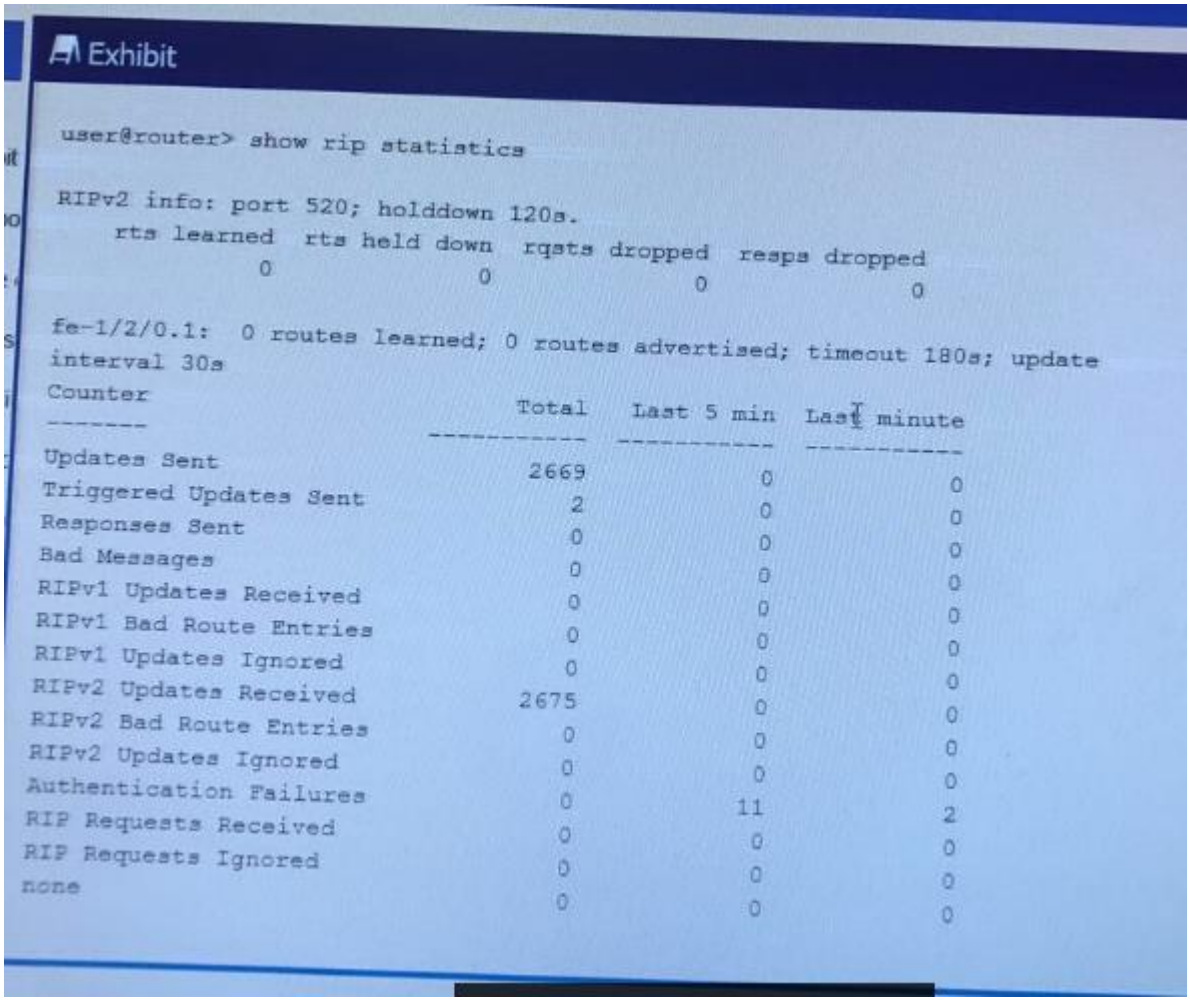
Question No:63 - (Topic 4)

Which two firewall filter actions will affect a packet's class-of-service setting? (Choose two.)

A. scheduler
B. queue
C. forwarding-class
D. loss-priority

Answer: C,D

Question No: 64 - (Topic 4)



A customer reports that they have recently lost connectivity to a remote site over a shared architecture.

Referring to the exhibit, what is the problem?

A. The remote link is down.
B. The remote router has been powered off.
C. The authentication method or key has been changed.
D. The remote site router has been configured for OSPF.

Answer: C

Question No: 65 - (Topic 4)

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

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

A. commit synchronize comment troubleshoot
B. commit confirmed 1 comment troubleshoot

C. set system syslog console any none
D. set system syslog log-rotate-frequency 15

Answer: C