JUNIPER
NETWORKS

JN0-104

Junos, Associate (JNCIA-Junos)

E EXAMKILLER

Help Pass Your Exam At First Try

Juniper

Exam JN0-104

Junos - Associate (JNCIA-Junos)

Version: 6.1

[Total Questions: 141]

Question No : 1

What will the request system configuration rescue save command accomplish?

A. It will generate support information for JTAC.
B. It will save a copy of the configuration so that you can go back to it at any time
C. It will prevent 2 commit from happening
D. It will restore your system to factory default settings.

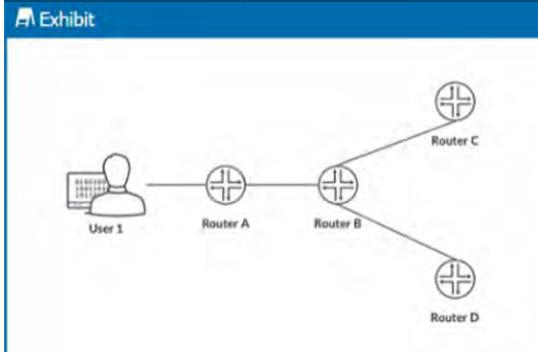**Answer: B**

Question No : 2

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

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

Answer: A,C

Question No : 3

Click the Exhibit button.

User 1 pings Router C to determine its status.

Which router shown in the exhibit, treats the traffic generated by the ping command as exception traffic?

A. Router A
B. Router B
C. Router D
D. Router C

Answer: A

Question No : 4

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

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

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

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

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

A. Option A
B. Option B
C. Option C
D. Option D

Answer: C

Question No : 5

You are asked to determine when a Junos device was booted

Which command would you use to obtain this information?

A. show system statistics
B. show system commit
C. show system information
D. show system uptime

Answer: D

Question No : 6

Click the Exhibit button,

Exhibit

```
[edit]
user@router# show policy-options
policy-statement block-routes {
    term 1 {
        from {
            route-filter 10.10.10.0/24 <match type>;
        }
        then reject;
    }
}
```

You are creating a new routing policy on your Junos device. You are currently receiving multiple routes within the 10.10. 10.0/24 subnet from the same upstream BGP neighbor. Your policy should only allow the 10.10. 10.0/24 route and reject all other routes within that /24 range

Referring to the exhibit, which route filter match type would satisfy this requirement?

A. exact
B. orlonger
C. prefix-length-range /24-/32
D. longer

Answer: A

Question No : 7

Click the Exhibit button

Exhibit

```
user@router> show route 10.10.102.0/30
inet.0: 20 destinations, 21 routes (20 active, 0 holddown, 0 hidden)
* = Active Route, - = Last Active, * = Both
10.10.102.0/30      *[Static/5] 00:00:07
                    >  to 10.10.4.2 via ge-0/0/2.0
                    [OSPF/10] 00:06:32, metric 2
                    >  to 10.10.101.1 via ge-0/0/1.0
```

Referring to the exhibit, which statement is correct?

A. Traffic destined to 10.10.102.0/30 will be forwarded to 10.10.101.1.
B. Traffic destined to 10.10.102.0/30 will be load-balanced across both next hops.
C. Traffic destined to 10.10.102.0/30 will be silently dropped.
D. Traffic destined to 10.10.102.0/30 will be forwarded to 10.10.4.2

Answer: D

Question No : 8

Which two parameters are considered action modifiers in the firewall filters then statement? (Choose two.)

A. next term
B. reject
C. policer
D. counter

Answer: A,C

Question No : 9

You are asked to configure a Junos device to perform regular configuration backups

Which feature will you configure under the [edit system) hierarchy to accomplish this task?

A. archival
B. backup-router
C. syslog
D. tracing

Answer: A

Question No : 10

Exhibit:

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

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

A. Traffic matching the default route will use 172.16.1.1 as the next hop
B. Traffic matching the default route will use 172.16.1.254 as the next hop
C. Traffic matching the default route will be load-balanced per flow across both next hops
D. Traffic matching the default route will be load-balanced per packet across both next hops.

Answer: B

Question No : 11

What is a function of the PFE?

A. to generate protocol control traffic
B. to monitor chassis components
C. to apply stateless firewall filters
D. to generate forwarding tables

Answer: C

Question No : 12

You want to temporarily apply a candidate configuration to the active configuration and automatically roll back after 10 minutes

In this scenario, which command will accomplish this task?

A. commit at
B. commit confirmed
C. commit check
D. commit

Answer: B

Explanation: [edit]
user@host#commit confirmed
commit confirmed will be automatically rolled back in 10 minutes unless confirmed
commit complete
#commit confirmed will be rolled back in 10 minutes
[edit]
user@host#

https://www.juniper.net/documentation/us/en/software/junos/cli/topics/topic-map/junos-configuration-commit.html

Question No : 13

Click the Exhibit button

Exhibit

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

Referring to the exhibit, you are unable to see any traffic coming on interface ge-0/0/0.

What is causing this problem?

A. The ge-0/0/0 interface is administratively down.
B. The ge-0/0/0 interface has flow control disabled.
C. The ge-0/0/0 interface's physical link is down.
D. The ge-0/0/0 interface has the link-mode set to half-duplex.

Answer: C

Question No : 14

Click the Exhibit button

Exhibit

```
user@router# show protocols isis | display set
set protocols isis traceoptions file is-is-logs.log
set protocols isis traceoptions flag hello
set protocols isis traceoptions flag packets
set protocols isis traceoptions flag normal
set protocols isis level 1 disable
set protocols isis interface ge-0/0/0.0 point-to-point
```

You are capturing logs to troubleshoot an issue with IS-IS; however, the logs are increasing in size too quickly.

Referring to the exhibit, which configuration statement would solve this problem?

A. set protocols isis traceoptions flag hello detail
B. set protocols isis traceoptions file files 10
C. delete protocols isis traceoptions flag normal
D. delete protocols isis traceoptions file is-is-logs.log

Answer: D

Question No : 15

Which two statements describe the RE on Junos OS devices? (Choose two.)

A. The RE is considered the control plane.
B. The RE forwards traffic based on its local copy of the forwarding table.
C. The RE provides hardware status messages for the PFE
D. The RE maintains the routing tables.

Answer: A,D

Explanation: Ref: Juniper Networks Partner Solution Development Platform: Architecture of the JUNOS System

"Architecture of the JUNOS System

…

The Routing Engine operates all routing protocols and makes all routing decisions by creating a routing table that includes the best path to each destination. The router writes these paths to a forwarding table in the Routing Engine and then copies the same data to the forwarding table on the Packet Forwarding Engine (PFE) which actually forwards the packets.

…

The Control Plane

…

The control plane runs on the Routing Engine. Its role is to manage and control the behavior of the device, including the data plane and the services plane.
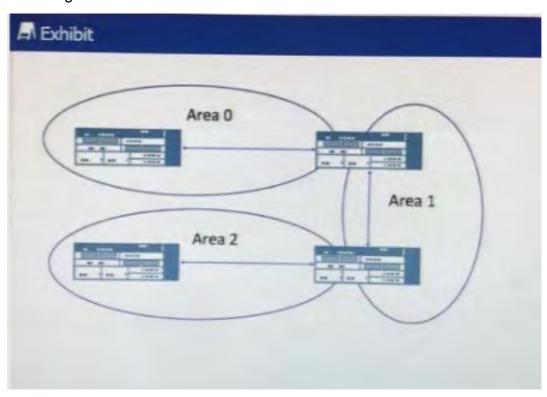
…"

Question No : 16

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

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

Answer: C

Question No : 17

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 : 18

You are asked to enable the configuration archival feature on your device running Junos OS.

Which two backup scenarios exist? (Choose two.)

A. When a user performs a commit operation.
B. When a user logs out of the device.
C. When a specific time interval passes.
D. When a user logs in to the device.

Answer: A,C

Explanation: Ref: Back Up Configurations to an Archive Site | Junos OS | Juniper Networks

"Back Up Configurations to an Archive Site

Configure the Transfer of the Active Configuration

If you want to back up your device's current configuration to an archive site, you can configure the device to transfer its activeconfiguration by FTP, HTTP, or secure copy (SCP) periodically or after each commit.

Question No : 19

Click the Exhibit button.

```
Exhibit

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

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

A. The last 5 second CPU utilization is 99%.
B. The last 5 second CPU utilization is 1%.
C. The control plane memory used is 63%.
D. The data plane memory used is 63%.

Answer: B,D

Question No : 20

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 : 21

Click the Exhibit button

Exhibit

```
[edit interfaces]
user@router# show
et-0/0/34 {
    unit 0 {
        family inet {
            address 10.10.0.1/24;
            address 10.20.0.1/24 {
                preferred;
            }
            address 10.30.0.1/24 {
                primary;
            }
            address 10.40.0.1/24 {
                primary;
            }
        }
    }
}
```

Referring to the exhibit, what will be the source address for packets egressing et-0/0/34.07

A. 10.20.0.1
B. 10.30.0.1
C. 10.10.0.1
D. 10.40.0.1

Answer: A

Explanation: https://www.youtube.com/watch?v=045KRRS9fCg&t=396s

Question No : 22

Which protocol connects multiple autonomous systems?

A. OSPF
B. IS-IS
C. IBGP
D. EBGP

Answer: D

Explanation: According to the Juniper Networks JNCIA-Junos Study Guide, "External