Vendor: Juniper

Exam Code:JN0-690

Exam Name: Junos Troubleshooting

Version: Demo

QUESTION 1

Click the Exhibit button.

-- Exhibit -root@router> show system storage Filesystem Size Used Avail Capacity Mounted on /dev/da0s1a 742M 741M -6.6M 101% /junos/cf devfs 1.0K 1.0K 0B 100% /dev devfs 1.0K 1.0K 0B 100% /dev/ /dev/md0 494M 494M 0B 100% /junos /cf 742M 741M -6.6M 101% /junos/cf devfs 1.0K 1.0K 0B 100% /junos/dev/ procfs 4.0K 4.0K 0B 100% /proc /dev/bo0s3e 24M 108K 22M 0% /config /dev/bo0s3f 342M 110M 205M 35% /cf/var /dev/md1 168M 14M 141M 9% /mfs /cf/var/jail 342M 110M 205M 35% /jail/var devfs 1.0K 1.0K 0B 100% /jail/dev /dev/md2 39M 4.0K 36M 0% /mfs/var/run/utm /dev/md3 1.8M 4.0K 1.7M 0% /jail/mfs -- Exhibit -

Your device running the Junos OS has become slow and you obtain frequent errors when you try to make changes.

Referring to the exhibit, which three actions would resolve the problem? (Choose three.)

A. Issue the rollback 0 command to clear the unneeded configurations on the router.

B. Issue the request system storage cleanup command.

C. Enter the shell subsystem and issue the rm -rf /junos command.

D. Use file delete or the shell subsystem to remove files from the /var/tmp directory.

E. Issue the request system software delete-backup command.

Correct Answer: BDE

QUESTION 2

Click the Exhibit button.

-- Exhibit -user@router> show chassis environment

Class Item Status Measurement Power Power Supply A OK Power Supply B Absent Temp FPC 0 OK 28 degrees C / 82 degrees F FPC 1 OK 27 degrees C / 80 degrees F Power Supply A OK 22 degrees C / 71 degrees F Power Supply B Absent SSB 0 OK 30 degrees C / 86 degrees F Backplane OK 22 degrees C / 71 degrees F Routing Engine 0 OK 26 degrees C / 78 degrees F Routing Engine 1 Testing Fans Rear Fan OK Spinning at normal speed Front Upper Fan OK Spinning at normal speed Front Middle Fan OK Spinning at normal speed Front Bottom Fan OK Spinning at normal speed Misc Craft Interface OK -- Exhibit -

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

A. Power Supply B is not installed in the system.

B. Power Supply B is installed in the system but has failed.

C. Routing Engine 1 has failed.

D. Routing Engine 1 is installed in the system but is still initializing.

Correct Answer: AD

QUESTION 3

You have configured and successfully committed the configuration for nonstop active routing (NSR). Which command would you use to determine if NSR is operating correctly?

A. Use the show system synchronization command on the master and the backup Routing Engines.

B. Use the show task replication command only on the master Routing Engine.

C. Use the show task replication command on the master and the backup Routing Engines.

D. Use the show system synchronization command only on the master Routing Engine.

Correct Answer: C

QUESTION 4

Which three commands will provide details about CPU utilization on a line card? (Choose three.)

A. show chassis fpc

B. show chassis hardware

C. request pfe execute target fpc1 command "show sched"

D. request pfe execute target fpc1 command "show thread"

E. request pfe execute target fpc1 command "show arp"

Correct Answer: ACD

QUESTION 5

You have been asked to troubleshoot an interface that is flapping. Which three tools would you use to isolate the cause? (Choose three.)

A. syslog messages

B. ping utility

C. loopback interface testing

D. show interfaces

E. PFE statistics

Correct Answer: ACD

QUESTION 6

Click the Exhibit button.

-- Exhibit

user@router> show configuration system services | display inheritance ssh; telnet; -- Exhibit -

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

A. Inbound FTP connections to the router would not work.

B. Outbound FTP connections initiated from the router would not work.

C. Inbound FTP connections to the router would work.

D. Outbound FTP connections initiated from the router would work.

Correct Answer: AD

QUESTION 7

You want to reset all the PFE components with graceful Routing Engine switchover (GRES) disabled on the system. Which command should you use?

A. restart chassis-control soft

B. restart chassis-control immediately

C. restart chassis-control

D. restart routing

Correct Answer: C

QUESTION 8

Which three statements are correct about rpd related troubleshooting on devices running the Junos OS? (Choose three.)

A. A log for rpd scheduler slip is an indication of something that should be investigated and resolved.

B. A log for rpd scheduler slip is a common, harmless syslog and can be ignored.

C. A possible cause for an overworked rpd is excessive protocol tracing.

D. A possible method to troubleshoot rpd scheduler slips is to temporarily enable task accounting.

E. Excessive protocol tracing can never be a cause for an overworked rpd.

Correct Answer: ACD

QUESTION 9

Given the example shown below:

Emergency boot media > flash disk > _____

What is missing from the default boot list?

A. LAN

B. USB

C. PCMCIA card

D. hard disk

Correct Answer: D

QUESTION 10

Which CLI command would be used to verify the routing protocol daemon memory usage?

A. show route summary

B. show route detail

C. show system processes extensive

D. show chassis routing-engine

Correct Answer: C

QUESTION 11

You have configured graceful Routing Engine switchover (GRES) on your device running the Junos OS. Which command would you run to ensure that GRES is functioning properly?

A. Issue the show system switchover command from the master Routing Engine.

B. Issue the show system switchover command from the backup Routing Engine.

C. Issue the show chassis routing-engine command from the backup Routing Engine.

D. Issue the show chassis routing-engine command from the master Routing Engine.

Correct Answer: B

QUESTION 12

-- Exhibit -[edit]

user@R1# run show interfaces ge-1/1/2 terse

Interface Admin Link Proto Local Remote

```
ge-1/1/2 up up
ge-1/1/2.0 up up aenet --> ae0.0
[edit]
user@R1# run show interfaces ge-1/1/3 terse
Interface Admin Link Proto Local Remote
ge-1/1/3 up up
ge-1/1/3.0 up up aenet --> ae0.0
[edit]
user@R1# run show interfaces ae0 terse
Interface Admin Link Proto Local Remote
ae0 up down
ae0.0 up down bridge
[edit]
user@R1# show interfaces ae0
aggregated-ether-options {
lacp {
periodic slow;
system-priority 200;
}
}
unit 0 {
family bridge {
interface-mode trunk;
vlan-id-list 100;
}
}
**************************************************************************
[edit]
user@R2# run show interfaces ge-1/1/2 terse
```

Interface Admin Link Proto Local Remote

ge-1/1/2 up up

ge-1/1/2.0 up up aenet --> ae0.0

[edit]

user@R2# run show interfaces ge-1/1/3 terse

Interface Admin Link Proto Local Remote

ge-1/1/3 up up

ge-1/1/3.0 up up aenet --> ae0.0

[edit]

user@R2# run show interfaces ae0 terse

Interface Admin Link Proto Local Remote

ae0 up down

ae0.0 up down bridge

[edit]

user@R2# show interfaces ae0

aggregated-ether-options {

lacp {

periodic fast;

system-priority 100;

}

}

unit 0 {

family bridge {

interface-mode trunk;

vlan-id-list 100;

}

}

-- Exhibit -

You have configured a LAG and are now enabling LACP on the ae0 interface. You have configured and committed the

configuration as shown in the exhibit. However, the exhibit also shows that the ae0 interface is now in the up/down state.

What must you do to resolve this problem?

A. Configure both routers\\' ae0 LACP configuration to periodic fast.

B. Change the LACP system-priority of R1 to 300.

C. Configure R1\\'s LACP configuration as active.

D. Configure R2\\'s LACP configuration as passive.

Correct Answer: C