Which command verifies configuration syntax without applying the changes?

A. commit confirmed

B. commit check

C. commit comment

D. commit and-quit

Suggested Answer: *B*

Community vote distribution

B (100%)

☐ 👤 **Saiharsha13** 2 years, 5 months ago
B is the answer
upvoted 1 times

☐ 👤 **Edyh** 3 years, 1 month ago
B is the answer
upvoted 1 times

☐ 👤 **Abid9** 3 years, 2 months ago
B is correct
upvoted 1 times

☐ 👤 **Selena97** 3 years, 4 months ago
Selected Answer: B
B is correct answer
According to Voucher Assessment Test
upvoted 1 times

☐ 👤 **fasak** 4 years, 7 months ago
Yes B is correct
upvoted 1 times

☐ 👤 **cancan** 4 years, 10 months ago
Answer: B
upvoted 2 times

By default, which character indicates the UNIX shell prompt?

A. #

B. %

C. $

D. >

Suggested Answer: *B*

Community vote distribution

B (100%)

👤 **Selena97** 3 years, 4 months ago

Selected Answer: B

B is correct answer

According to Voucher Assessment Test

upvoted 1 times

👤 **fasak** 4 years, 7 months ago

Correct is B yes

upvoted 1 times

You are considering an upgrade from 19.1R1 and want to ensure that only bug fixes are included.

Which two software versions should you consider in this situation? (Choose two.)

    A. 19.3R1-S1

    B. 19.3R2

    C. 19.1R3

    D. 19.1R1-S2

Suggested Answer: *AC*

Community vote distribution

CD (100%)

---

kakito `Highly Voted 👍` 4 years, 11 months ago

The answer is C and D:

R release : Maintenance and introduce bug fixes

19.1R1 ==> 19.1R2 introduces only bug fixes

19.1R1 ==> 19.2R2 Introduces new features

In this case we are only introducing Bugs!

upvoted 38 times

AdMiRaLf `Highly Voted 👍` 4 years, 9 months ago

I'd say C & D, because other answers have feature updates, and the questions says only bug fix

upvoted 9 times

certmaster23 `Most Recent ⊙` 1 year, 5 months ago

Answwer is B and C

R2 and R3 include bug fixes only.

upvoted 1 times

andreswijaya 2 years, 11 months ago

`Selected Answer: CD`

Focus on bug fixes

upvoted 1 times

JerryJiang 2 years, 11 months ago

`Selected Answer: CD`

First revenue ship (FRS) or maintenance release software. R1 is FRS. R2 onward are maintenance releases.

upvoted 1 times

Lse 3 years, 3 months ago

The answer is C and D:

The software release number 17.2R1.13, for example, maps to this format as follows:

m is the main release number of the product, for example, 17. // new feature

n is the minor release number of the product, for example, 2. //new feature

Z is the type of software release, for example, R for FRS or maintenance release.//collection of bug fix

b is the build number of the product //Beta release software

s is the spin number of the product// released to customers to solve a specific problem.

https://www.juniper.net/documentation/us/en/software/junos/junos-install-upgrade/topics/topic-map/software-install-and-upgrade-overview.html
  upvoted 1 times

☐ 👤 **Giacomius** 3 years, 7 months ago

Selected Answer: CD

9.1R1 ==> 19.1R2 introduces only bug fixes

19.1R1 ==> 19.2R2 Introduces new features
  upvoted 2 times

☐ 👤 **mahmutaydin** 3 years, 7 months ago

Maintenance Releases (e.g. 20.1R2, 20.2R3 etc.) – Standard releases are provided to support customers for all platforms running the Junos OS to provide bug fixes after the FRS release. Normally, there are no new features unless they went through some special approval process.
  upvoted 1 times

☐ 👤 **yetijis957** 3 years, 9 months ago

C and D, and passed section in exam today
  upvoted 1 times

☐ 👤 **[Removed]** 3 years, 9 months ago

Only including hot/bug fixes, not service level release.

B. 19.3R2

C. 19.1R3
  upvoted 2 times

☐ 👤 **tomasdelgadogarcia** 3 years, 10 months ago

C and D, IMHO
  upvoted 1 times

☐ 👤 **Panadol** 4 years, 4 months ago

B and C are the correction options
  upvoted 1 times

☐ 👤 **P4lM3IR4S** 4 years, 7 months ago

What about 10.1s6 ?

S releases are service level release, most often a higher number than the last r the main difference is that they are not supported by NSM and also are not generally supported for very long, they get released faster than normal to fix critical bugs.. It is almost always best to migrate to a stable r once one is available.
  upvoted 1 times

☐ 👤 **P4lM3IR4S** 4 years, 7 months ago

What does 10.1r1 mean:

10 = 2010 IE the year of release

.1 = The Quarter 1 feature release, each quarter adds new features

r1 = Tthe release/patch/hotfix level of the 10.1 release
  upvoted 3 times

☐ 👤 **Abd0** 4 years, 7 months ago

Yah C & D is the correct answare
  upvoted 4 times

☐ 👤 **ashan103001** 4 years, 10 months ago

seems to be answer A and D
  upvoted 5 times

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

A. Static routes remain in the routing table until you remove them or until they become inactive.

B. Static routes must have a next hop defined.

C. Static routes are learned by neighboring devices and added to their routing tables.

D. Static routes are defined at the [edit routing-instances] hierarchy.

Suggested Answer: *AB*

Community vote distribution

AB (100%)

👤 **Selena97** 3 years, 4 months ago

Selected Answer: AB

A and B are correct answers

According to Voucher Assessment Test

upvoted 1 times

👤 **aisa007** 3 years, 6 months ago

A & B are correct answers

upvoted 1 times

👤 **Kiro0o** 4 years, 6 months ago

A & B are correct answers

upvoted 2 times

When multiple users are editing the configuration on a Junos device, what is the default behavior when a user issues a commit command?

A. All valid configuration changes made by all users will take effect.

B. The user's configuration changes are committed; other users' configuration changes are still pending.

C. The user will receive an error message disallowing a commit of the configuration.

D. The user's configuration changes are committed; other users will be exited from configuration mode.

Suggested Answer: *A*

Community vote distribution

A (100%)

☐ 👤 **Selena97** 3 years, 4 months ago

Selected Answer: A

A is correct answer
According to Voucher Assessment Test

upvoted 1 times

☐ 👤 **Girry** 3 years, 4 months ago

Good day Selana, is Juniper 103 same as 104?? Please assist

upvoted 2 times

☐ 👤 **Selena97** 3 years, 4 months ago

JN0-104 is similiar to JN0-103 in 80 % maybe

upvoted 1 times

☐ 👤 **snvy** 3 years, 8 months ago

Correct A

upvoted 1 times

☐ 👤 **hiimjunos** 4 years, 6 months ago

correct.
you can use commit exclusive

upvoted 2 times

☐ 👤 **Kiro0o** 4 years, 6 months ago

Correct Answer.
According to Voucher assessment Test of Juniper.

upvoted 2 times

Routing policies contain which two types of statements? (Choose two.)

A. then

B. from

C. default

D. and

Suggested Answer: *AB*

Community vote distribution

AB (100%)

☐ 👤 **Selena97** 3 years, 4 months ago

Selected Answer: AB

A and B are correct answers

According to Voucher Assessment Test

upvoted 1 times

☐ 👤 **aisa007** 3 years, 6 months ago

Correct A&B

upvoted 1 times

☐ 👤 **snvy** 3 years, 8 months ago

Correct A,B

upvoted 1 times

☐ 👤 **rid007** 4 years, 4 months ago

Correct A&B

upvoted 1 times

You are connected to your Junos device using an SSH connection to the fxp0 interface. No other interfaces are currently configured beyond their default settings.

You commit a configuration that makes the fxp0 interface unreachable from your management network.

In this scenario, how would you re-establish communication with the device?

A. Connect to the console of the device.

B. Establish an SSH connection to the loopback interface.

C. Power off and power on the device.

D. Unplug the network cable and plug it back in.

Suggested Answer: *A*

☐ 👤 **snvy** 3 years, 8 months ago

Correct A

upvoted 1 times

Specific System Log Message Information	
Name	CHASSISD_TERM_SIGNAL
Message	Received SIGTERM request, shutting down
Help	chassisd received termination signal
Desc	The chassis process (chassisd) received the SIGTERM signal, indicating that it should terminate. It began the procedure for clean shutdown and exit, but possibly restarted automatically after existing.
Type	Event: This message reports an event, not an error
Sev	Info
Facility	LOG_DAEMON
Platforms Supported	Common Junos

Referring to the exhibit, which command will cause this event message?

    A. request system halt

    B. request system logout

    C. request system recover

    D. request system commit

Suggested Answer: *A*

👤 **snvy** 3 years, 8 months ago

Correct A

upvoted 2 times

👤 **Karan_Karan** 3 years, 9 months ago

Request System Halt is the correct answer

upvoted 1 times

What are two benefits realized by the disaggregated Junos OS? (Choose two.)

A. There is increased flexibility to use different control plane versions.

B. The Junos VM becomes hardware-independent and can be deployed on any hypervisor without modification.

C. The architecture facilitates programmability through provisioning the control plane, the data path, and the platform APIs.

D. The platform drivers and forwarding engine are removed from the control plane to increase performance.

Suggested Answer: *BC*

Community vote distribution

CD (100%)

Firdaus `Highly Voted 👍` 4 years, 10 months ago

The answer is CD.

upvoted 17 times

Abd0 `Highly Voted 👍` 4 years, 7 months ago

I just took trial exam on juniper Genuis and the correct answares were CD

upvoted 12 times

---

sinsey `Most Recent ⊘` 1 year, 9 months ago

`Selected Answer: CD`

C and D

upvoted 1 times

---

thanujap 2 years, 9 months ago

can anyone explain what is the correct answer to this question?

upvoted 1 times

Edyh 3 years, 1 month ago

Correct Answer CD

upvoted 1 times

Selena97 3 years, 4 months ago

`Selected Answer: CD`

C and D are correct answers

According to Voucher Assessment Test

upvoted 2 times

---

snvy 3 years, 8 months ago

Correct C,D

upvoted 1 times

---

yetijis957 3 years, 9 months ago

Chose C & D, and passed section in exam today

upvoted 2 times

AbbaJIFARZW 3 years, 10 months ago

B and C are correct

https://www.juniper.net/documentation/us/en/software/junos/nfx250-jdm/topics/topic-map/jdm_architecture_overview.html

upvoted 2 times

AdMiRaLf 4 years, 9 months ago

B and D

upvoted 4 times

Shahzeb0000 4 years, 9 months ago

C and D is the right answer

upvoted 6 times

AlecAlejandro 4 years, 10 months ago

Agrre with Firdaus.The correct answwear is C and D

upvoted 6 times

☐ 👤 **cancan** 4 years, 10 months ago

VM. The answer is BC.

upvoted 5 times

Which two features are implemented on the Packet Forwarding Engine? (Choose two.)

A. firewall filters

B. chassis management

C. class of service

D. routing protocol updates

Suggested Answer: *AC*

☐ 👤 **aisa007** 3 years, 6 months ago

Correct A,C

upvoted 1 times

☐ 👤 **snvy** 3 years, 8 months ago

Correct A,C

upvoted 1 times

☐ 👤 **Kiro0o** 4 years, 6 months ago

Correct

A & C

upvoted 2 times

☐ 👤 **fasak** 4 years, 7 months ago

A and C are correct

upvoted 1 times

```
user@router> monitor traffic interface et-0/0/1.0 matching arp count 10
```

Referring to the exhibit, which parameter at the end of the command would provide information for troubleshooting purposes?

    A. no-timestamp

    B. extensive

    C. print-ascii

    D. no-resolve

Suggested Answer: *B*

🔲 👤 **Nebulise** 2 years, 6 months ago

A would literally make troubleshooting harder, C and D don't have anything to do with troubleshooting and wouldn't help

upvoted 1 times

🔲 👤 **Edyh** 3 years, 1 month ago

Correct B

upvoted 1 times

🔲 👤 **aisa007** 3 years, 6 months ago

Correct B

upvoted 1 times

🔲 👤 **snvy** 3 years, 8 months ago

Correct B

upvoted 1 times

🔲 👤 **Kiro0o** 4 years, 6 months ago

Correct answer

B

According to Voucher Assessment Test.

upvoted 1 times

Which parameter of the monitor traffic command should be used with caution when considering storage space on a Junos device?

    A. write-file

    B. layer2-headers

    C. extensive

    D. detail

Suggested Answer: *A*

  ☐ 👤 **nowisthetime** `Highly Voted 👍` 4 years, 10 months ago
write-file
  upvoted 5 times

  ☐ 👤 **aisa007** `Most Recent ⊘` 3 years, 6 months ago
A is correct (write-file).
  upvoted 1 times

  ☐ 👤 **snvy** 3 years, 8 months ago
Correct A
  upvoted 1 times

  ☐ 👤 **Cleytonsc** 4 years, 2 months ago
A is correct (write-file).
  upvoted 2 times

Which two commands would you use to reset the candidate configuration to the active configuration? (Choose two.)

A. rollback 0

B. rollback 2

C. rollback 1

D. rollback

Suggested Answer: *AD*

Community vote distribution

AD (100%)

👤 **Selena97** 3 years, 4 months ago

Selected Answer: AD

A and D are correct answers

According to Voucher Assessment Test

upvoted 1 times

👤 **aisa007** 3 years, 6 months ago

Correct A,D

upvoted 1 times

👤 **snvy** 3 years, 8 months ago

Correct A,D

upvoted 1 times

👤 **kangpriyanto** 3 years, 10 months ago

Rollback and Rollback 0 will do the same thing

upvoted 1 times

👤 **Kiro0o** 4 years, 6 months ago

Correct answers

A & D

According to Voucher Assessment Test.

upvoted 1 times

👤 **cancan** 4 years, 10 months ago

To reset the candidate configuration to the currently active configuration use the rollback (or rollback 0) command.

upvoted 4 times

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

A. Participating devices dynamically learn routing information from each other.

B. Dynamic routing requires more administrative overhead than static routing.

C. Dynamic routing allows a device to automatically reroute traffic around a failure.

D. Dynamic routing is used when absolute control of routing parameters is necessary.

Suggested Answer: *AC*

Community vote distribution

AC (100%)

Selena97 3 years, 4 months ago

Selected Answer: AC

A and C are correct answers
According to Voucher Assessment Test

upvoted 1 times

---

aisa007 3 years, 6 months ago

Correct A,C

upvoted 1 times

---

snvy 3 years, 8 months ago

Correct A,C

upvoted 1 times

Kiro0o 4 years, 6 months ago

Correct Answer
According to Voucher Assessment Test.
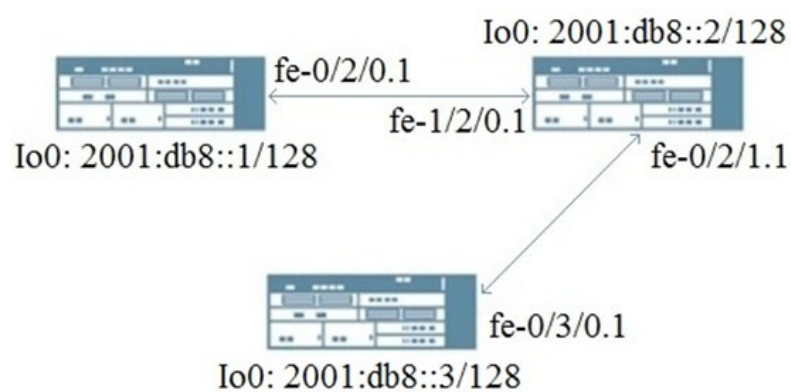
upvoted 1 times

Kiro0o 4 years, 6 months ago

Correct answer

upvoted 1 times

---

fasak 4 years, 7 months ago

A and C correct

upvoted 2 times

Io0: 2001:db8::2/128

fe-0/2/0.1

fe-1/2/0.1

fe-0/2/1.1

Io0: 2001:db8::1/128

fe-0/3/0.1

Io0: 2001:db8::3/128

Referring to the exhibit, which dynamic routing protocol would be used for this topology?

A. IGMPv3

B. RIPng

C. RIP

D. OSPFv2

Suggested Answer: *B*

☐ 👤 **cancan** `Highly Voted 👍` 4 years, 10 months ago

RIPng is designed to allow routers to exchange information to compute routes in IPv6-enabled network. - google Knowledge Base

upvoted 11 times

☐ 👤 **Edyh** `Most Recent ⊘` 3 years, 1 month ago

B is the correct answer. RIPng was created for IPv6

upvoted 1 times

☐ 👤 **snvy** 3 years, 8 months ago

Correct B

upvoted 1 times

```
user@router> show route forwarding-table
Routing table: default.inet
Internet:
Enabled protocols: Bridging,
Destination          Type RtRef Next hop        Type Index    NhRef Netif
default              perm   0                   rjct    36      1
0.0.0.0/32           perm   0                   dscd    34      1
10.5.0.0/16          user   0   10.102.70.254   ucst   355     18  fxp0.0
10.10.0.0/16         user   0   10.102.70.254   ucst   355     18  fxp0.0
10.12.14.0/24        intf   0                   rslv   589      1  ge-2/0/0.0
10.12.14.0/32        dest   0   10.12.14.0      recv   587      1  ge-2/0/0.0
10.12.14.254/32      intf   0   10.12.14.254    locl   588      2
10.12.14.254/32      dest   0   10.12.14.254    locl   588      2
10.12.14.255/32      dest   0   10.12.14.255    bcst   586      1  ge-2/0/0.0
10.13.10.0/23        user   0   10.102.70.254   ucst   355     18  fxp0.0
10.84.0.0/16         user   0   10.102.70.254   ucst   355     18  fxp0.0
10.102.70.0/24       intf   0                   rslv   354      1  fxp0.0
224.0.0.0/4          perm   0                   mdsc    35      1
224.0.0.1/32         perm   0   224.0.0.1       mcst    31      2
224.0.0.5/32         user   0   224.0.0.5       mcst    31      2
255.255.255.255/32   perm   0                   bcst    32      1
```

Referring to the exhibit, what happens to a packet that has a destination address of 172.17.0.1?

A. The packet is forwarded to the next hop of the management network.

B. The packet is rejected and an ICMP network unreachable message is sent to the source address.

C. The packet is silently discarded.

D. The packet is forwarded to the next hop defined in the default route.

Suggested Answer: *B*

Community vote distribution

B (100%)

⊟ 👤 **fenilp1** `Highly Voted 👍` 4 years, 11 months ago

0.0.0.0/32 = not a default route

upvoted 14 times

⊟ 👤 **Edyh** `Most Recent ⊘` 3 years, 1 month ago

B is the correct answer.

upvoted 1 times

⊟ 👤 **Selena97** 3 years, 4 months ago

`Selected Answer: B`

B is correct answer

According to Voucher Assessment Test

upvoted 1 times

⊟ 👤 **snvy** 3 years, 8 months ago

Correct B

upvoted 1 times

⊟ 👤 **Cleytonsc** 4 years, 2 months ago

B is correct...

upvoted 3 times

You notice that the terms in your firewall filter are not in the correct order.
What would solve this problem?

A. Use the next term action to force an evaluation of the next term.

B. Use the insert command to reorder the terms within the filter.

C. Use the count parameter to ensure that the terms are evaluated correctly.

D. Use the reject action to change the action of the filter.

Suggested Answer: *B*

snvy 3 years, 8 months ago

Correct B

upvoted 2 times

Kiro0o 4 years, 6 months ago

Correct Answer.

According to Voucher assessment Test of Juniper.

Repeated Question

upvoted 4 times

Which command will show files stored in the /var/home/lab directory?

A. lab@router> file show

B. lab@router> file list

C. [edit] lab@router# rollback ?

D. lab@router> ls

Suggested Answer: *B*

snvy 3 years, 8 months ago

Correct B

upvoted 1 times

Kiro0o 4 years, 6 months ago

Correct answer

According to Voucher Assessment Test.

upvoted 1 times

fasak 4 years, 7 months ago

B is correct

upvoted 1 times

Which two statements are true about the default behavior of Junos routing policies? (Choose two.)

A. Routing policies control the flow of routing information going to and from the forwarding table.

B. Routing policies control the flow of routing information going to and from the routing table.

C. Routing policies can export active and inactive routes.

D. Routing policies can export only active routes.

Suggested Answer: *BD*

  ⊟ 👤 **Le0pold** 5 months, 1 week ago

    Selected Answer: AD

From JNCI-Junos Study Guide

Routing policy allows you to control the flow of routing information into the forwarding table.

Only active routes are available for export from the routing table

    upvoted 1 times

  ⊟ 👤 **aisa007** 3 years, 6 months ago

B & D correct

    upvoted 1 times

  ⊟ 👤 **snvy** 3 years, 8 months ago

Correct B,D

    upvoted 2 times

  ⊟ 👤 **isma** 4 years, 2 months ago

B & D correct

    upvoted 2 times

  ⊟ 👤 **fasak** 4 years, 7 months ago

B D correct

    upvoted 2 times

How does the PFE determine how to forward transit traffic?

A. The PFE determines network destinations itself based on the RE's routing table.

B. The PFE uses the forwarding table provided by the RE.

C. The PFE performs a destination lookup based on its own routing table.

D. The PFE uses the routing table provided by the RE.

Suggested Answer: *B*

  markeloff23 `Highly Voted 👍` 4 years, 11 months ago

fenilp1 correct is B : The PFE receives the forwarding table (FT) from the RE by means of an internal link. FT updates are a high priority for the Junos OS kernel and are performed incrementally.
Source: oficial guide
upvoted 23 times

  Cleytonsc `Most Recent ⊘` 4 years, 2 months ago

B is very correct !!!
upvoted 2 times

  fenilp1 4 years, 11 months ago

Option: C RE sends a copy for routing table to PFE
upvoted 1 times

```
user@router> show route protocol static

inet.0: 7 destinations, 8 routes (7 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both

192.168.47.0/24    *[Static/5] 02:02:03
                    > to 172.16.1.2 via ge-1/2/0.0
                    [Static/25] 01:58:21
                    > to 192.168.2.2 via fe-1/2/1.2
```

Referring to the exhibit, what information is provided about the route to 192.168.47.0/24? (Choose two.)

A. There are two active routes to 192.168.47.0/24.

B. There is a single active route to 192.168.47.0/24.

C. There are two next hops available to 192.168.47.0/24.

D. There is a single next hop available to 192.168.47.0/24.

Suggested Answer: *BC*

⊟ 👤 **Edyh** 3 years, 1 month ago
B and C are the correct answer.
  upvoted 1 times

⊟ 👤 **aisa007** 3 years, 6 months ago
Correct answer
  upvoted 1 times

⊟ 👤 **Kiro0o** 4 years, 6 months ago
Correct answer
According to Voucher Assessment Test.
  upvoted 2 times

Depending on the device type, Junos is built upon which two OS kernels? (Choose two.)

A. NetBSD

B. FreeBSD

C. Linux

D. OpenBSD

Suggested Answer: *BC*

 Edyh 3 years, 1 month ago

B and C are the correct answer. The first Juniper I configured was based in FreeBSD and now Juniper is also working with Linux.

That one is in fact very explained on the juniper JCNA training courses.

upvoted 2 times

 cancan 4 years, 10 months ago

Juniper's flagship Junos OS is based on the FreeBSD operating system and can run as a guest virtual machine on a Linux VM host. - wikipedia

FreeBSD is a free and open-source Unix-like operating system descended from the Berkeley Software Distribution (BSD),... - wikipedia

Linux (/ˈlɪnʊks/ (About this soundlisten) LEEN-uuks or /ˈlɪnʊks/ LIN-uuks[9]) is a family of open source Unix-like operating systems based on the Linux kernel, ... - wikipedia

upvoted 3 times

 cancan 4 years, 10 months ago

FreeBSD is a free and open-source Unix-like operating system descended from the Berkeley...

- wikipedia

upvoted 3 times

Which two statements describe PFE functions? (Choose two.)

A. The PFE stores a local copy of the Layer 2 and Layer 3 forwarding tables.

B. The PFE provides access to the CLI and J-Web.

C. The PFE stores the master copy of the Layer 2 and Layer 3 forwarding tables.

D. The PFE implements rate limiting using policers.

Suggested Answer: *AD*

Community vote distribution

AD (100%)

 phoenix1986 2 years, 8 months ago

Selected Answer: AD

A&D is Correct

upvoted 1 times

 Edyh 3 years, 1 month ago

A & D correct.

The PFE is the central processing component of the forwarding plane. The PFE uses Layer 2 and Layer 3 forwarding tables to forward traffic toward its destination. The PFE implements various services such as policing, stateless firewall filtering, and class of service.

upvoted 1 times

 4Harris 3 years, 6 months ago

A & D correct

upvoted 1 times

```
user@router> show interfaces terse | match ge-
ge-0/0/0                    up       up
ge-0/0/1                    up       up
ge-0/0/1.0                  up       up    inet      172.26.133.105/24
ge-0/0/2                    up       up
ge-0/0/2.0                  down     up    inet      172.40.1.2/24
```

Referring to the exhibit, which logical interface is able to forward IP traffic?

A. ge-0/0/2.0

B. ge-0/0/0

C. ge-0/0/1.0

D. ge-0/0/2

Suggested Answer: *C*

☐ 👤 **faxi1s** 3 years, 10 months ago

A. ge-0/0/2.0 is down.

upvoted 1 times

☐ 👤 **kangiskhan** 3 years, 10 months ago

So therefore since it's down....then it's C

upvoted 3 times

In your configuration, an interface contains multiple IP addresses belonging to the same subnet. You want to identify the IP address to use for packets sent to hosts on the same subnet.

Which parameter would you use to accomplish this task?

    A. patch

    B. primary

    C. preferred

    D. relative

Suggested Answer: *C*

Community vote distribution

C (100%)

👤 **bmarks** `Highly Voted 👍` 4 years, 4 months ago

preferred vs. primary rules:

Use preferred when the destination is on the same subnet

Use primary when the destination is on a different subnet

and remember that Lowest IP wins

upvoted 15 times

👤 **Selena97** `Most Recent ⊘` 3 years, 4 months ago

`Selected Answer: C`

Answer is C

According to Voucher Assessment Test of Juniper

upvoted 1 times

👤 **isma** 4 years, 2 months ago

preferred used to communicate with hosts

primary used to send multicast and broadcast traffic (example : IGP update messages) by default is the lowest ip in the router

upvoted 2 times

👤 **Serge_N** 4 years, 2 months ago

preferred Preferred address on interface

primary Candidate for primary address in system (Used as the source address for broadcast and multicast packets)

upvoted 1 times

👤 **Kiro0o** 4 years, 6 months ago

Correct Answer.

According to Voucher assessment Test of Juniper.

upvoted 3 times

What are two modes of unicast reverse path forwarding? (Choose two.)

A. strict

B. high

C. low

D. loose

Suggested Answer: *AD*

Community vote distribution

AD (100%)

---

 tritamk14 3 years, 5 months ago

Selected Answer: AD

There are two modes of unicast RPF, strict mode, and loose mode. The default is strict mode, which means the switch forwards a packet only if the receiving interface is the best return path to the packet's unicast source address.

The other mode is loose mode, which means the system checks to see if the packet has a source address with a corresponding prefix in the routing table, but it does not check whether the receiving interface is the best return path to the packet's unicast source address.
--from: https://www.juniper.net/documentation/us/en/software/junos/vpn-l3/topics/topic-map/l3-vpns-unicast-reverse-path.html#:~:text=There%20are%20two%20modes%20of,the%20packet's%20unicast%20source%20address.

upvoted 2 times

 aisa007 3 years, 6 months ago

Correct answer
According to Voucher Assessment Test from Juniper.

upvoted 1 times

 Kiro0o 4 years, 6 months ago

Correct answer
According to Voucher Assessment Test from Juniper.

upvoted 4 times

You successfully established a BGP session with a peer, but do not see any routes learned from the peer.
What would cause this problem?

    A. A routing policy is blocking BGP from learning the routes.

    B. A security policy is blocking BGP from learning the routes.

    C. Unicast reverse-path-forwarding is blocking BGP from learning the routes.

    D. The firewall filter is blocking BGP from learning the routes.

Suggested Answer: *A*

☐ 👤 **aisa007** 3 years, 6 months ago

A is correct

upvoted 3 times

What are two services performed by the Packet Forwarding Engine? (Choose two.)

A. to process transit traffic

B. to handle processes that control the device's interfaces

C. to maintain the routing tables

D. to implement stateless firewall filtering

Suggested Answer: *AB*

Community vote distribution

AD (100%)

□ 👤 **keymson** `Highly Voted 👍` 4 years, 11 months ago

A and D for me

upvoted 25 times

□ 👤 **markeloff23** `Highly Voted 👍` 4 years, 11 months ago

A and D

upvoted 12 times

□ 👤 **Nebulise** `Most Recent ⊘` 2 years, 6 months ago

A and D

upvoted 1 times

□ 👤 **AXAXAX** 3 years, 1 month ago

`Selected Answer: AD`

A and D

upvoted 1 times

□ 👤 **booge** 3 years, 4 months ago

A & D for sure

upvoted 1 times

□ 👤 **Kalabin** 3 years, 4 months ago

`Selected Answer: AD`

A and D : The PFE is given a copy of the forwarding table from the RE, which then forwards all transit traffic. Implements various services such as policing, stateless firewall filtering and class of service.

upvoted 1 times

□ 👤 **Kalabin** 3 years, 4 months ago

A and D : The PFE is given a copy of the forwarding table from the RE, which then forwards all transit traffic. Implements various services such as policing, stateless firewall filtering and class of service.

upvoted 1 times

□ 👤 **Abdelrahman95** 3 years, 5 months ago

I think A and D

upvoted 1 times

□ 👤 **Ekitiman** 3 years, 6 months ago

both A & D is correct

upvoted 1 times

□ 👤 **aisa007** 3 years, 6 months ago

A and D are the answers

@mods please correct

upvoted 1 times

□ 👤 **Oluwabunmi** 3 years, 8 months ago

A and D for sure

upvoted 1 times

☐ 👤 **KZ1** 3 years, 9 months ago

A and D

upvoted 1 times

☐ 👤 **yetijis957** 3 years, 9 months ago

A & D for me as well

upvoted 2 times

☐ 👤 **kangpriyanto** 3 years, 10 months ago

I think it's A & D

upvoted 1 times

☐ 👤 **isma** 4 years, 2 months ago

A and D

upvoted 2 times

☐ 👤 **Panadol** 4 years, 4 months ago

A and D for me

upvoted 1 times

☐ 👤 **NetworkBeast** 4 years, 6 months ago

A and D for sure

upvoted 1 times

Which command displays all IPv4 routes in the default routing instance?

A. show route table inet.1

B. show route table inet6.0

C. show route table inet.2

D. show route table inet.0

Suggested Answer: *D*

☐ 👤 **cancan** `Highly Voted 👍` 4 years, 10 months ago
inet.0—For IP version 4 (IPv4) unicast routes.
inet.1—For the IPv4 multicast forwarding cache.
inet6.0—For IP version 6 (IPv6) unicast routes.
inet6.1—For IPv6 multicast forwarding cache.
upvoted 21 times

Which statement is true about the orlonger route-filter match type?

A. All routes within the specified prefix that are longer than or equal to the given prefix are considered a match.

B. All routes within the specified prefix that are longer or equal to the given prefix up to a defined acceptable prefix length are considered a match.

C. All routes within the specified prefix that are longer than the given prefix up to a defined acceptable prefix length are considered a match.

D. All routes within the specified prefix that are longer than the given prefix are considered a match.

Suggested Answer: *A*

Community vote distribution

D (50%)	A (50%)

😀 **bravojoser** `Highly Voted 👍` 4 years, 8 months ago

Answers is A. Nowhere they mention something about upper limit, so the "up to .. " statement is not valid

upvoted 7 times

😀 **Selena97** `Highly Voted 👍` 3 years, 4 months ago

`Selected Answer: D`

D is correct answer

According to Voucher Assessment Test

upvoted 5 times

> 😀 **joshi61724** 3 years, 1 month ago
>
> That's incorrect. Answer is A.
>
> upvoted 1 times

😀 **yahiaiserv** `Most Recent ⊘` 1 year, 4 months ago

`Selected Answer: A`

correct is A

upvoted 1 times

😀 **inet0** 1 year, 5 months ago

D is the correct answer:

https://www.juniper.net/documentation/us/en/software/junos/routing-policy/topics/concept/policy-configuring-route-lists-for-use-in-routing-policy-match-conditions.html

Table 2. clearly indicates what the correct answer is.

longer DOES NOT include the specified prefix

upvoted 1 times

> 😀 **inet0** 1 year, 5 months ago
>
> Never mind, the answer is A, there is a question on the 104 that states just longer, that is very similar to this question.
>
> upvoted 1 times

😀 **dyaz208** 2 years, 6 months ago

`Selected Answer: A`

A is correct.

Check the table 2: Match Type Examples in below link

https://www.juniper.net/documentation/us/en/software/junos/routing-policy/topics/concept/policy-configuring-route-lists-for-use-in-routing-policy-match-conditions.html

upvoted 1 times

😀 **Ezechris** 2 years, 6 months ago

Answer is A

upvoted 1 times

😀 **jj970us** 2 years, 7 months ago

`Selected Answer: A`

Answers is A.

upvoted 1 times

Reinando 2 years, 9 months ago

A = Definitely is Correct

upvoted 1 times

Reinando 2 years, 9 months ago

D is correct

upvoted 1 times

ibos8383 3 years ago

It is A

upvoted 1 times

loadme 3 years ago

A. Is the correct answer as the the question states ORLONGER.

D. would have been the correct answer if the question states LONGER

upvoted 3 times

Edyh 3 years, 1 month ago

The answer is A . Read the question, I wrote orlonger in capital just for emphasis.

Which statement is true about the ORLONGER route-filter match type?

if the question were "longer" then the answer would be D. I see the question on the Voucher assesment test and appears "longer" and therefore D is correct on the Voucher but in this question is "orlonger" so that the answer is A.

upvoted 1 times

AXAXAX 3 years, 1 month ago

A is correct

upvoted 1 times

juanangel128 4 years, 1 month ago

From Juniper documentation:

orlonger

All of the following are true:

The route address shares the same most-significant bits as the match prefix (destination-prefix or the source-prefix). The number of significant bits is described by the prefix-length component of the match prefix.

The route's prefix length is equal to or greater than the prefix-length component of the configured match prefix.

upvoted 2 times

Kiro0o 4 years, 6 months ago

Correct Answer.

According to Voucher assessment Test of Juniper.

upvoted 4 times

vaisat 4 years, 9 months ago

How about B?

upvoted 2 times

vaisat 4 years, 9 months ago

Looked this up. A is correct.

upvoted 3 times

What are two configurable physical interface properties? (Choose two.)

    A. protocol family

    B. address

    C. MTU

    D. link mode

Suggested Answer: *CD*

Community vote distribution

CD (100%)

  Selena97 3 years, 4 months ago

Selected Answer: CD

C and D are correct answers

According to Voucher Assessment Test

  upvoted 1 times

  nhema 3 years, 7 months ago

https://www.juniper.net/documentation/us/en/software/junos/interfaces-fundamentals/topics/topic-map/physical-interface-properties.html

The software driver for each network media type sets reasonable default values for general interface properties, such as the interface's maximum transmission unit (MTU) size, receive and transmit leaky bucket properties, link operational mode, and clock source.

To modify any of the default general interface properties, include the appropriate statements at the [edit interfaces interface-name] hierarchy level: so MTU, Link Mode are the correct answers

  upvoted 1 times

What is the maximum number of configurations, by default, that are recoverable using the rollback command?

A. 50

B. 25

C. 100

D. 75

Suggested Answer: *A*

Community vote distribution

A (100%)

Selena97 3 years, 4 months ago

Selected Answer: A

A is correct answer

According to Voucher Assessment Test

upvoted 1 times

Kiro0o 4 years, 6 months ago

Correct Answer.

According to Voucher assessment Test of Juniper.

upvoted 1 times

cancan 4 years, 10 months ago

rollback 0~49

upvoted 4 times

What is the purpose of the load merge command?

A. to look for a replace tag in the configuration you load

B. to combine the current configuration with the configuration you load

C. to add or delete variables from the configuration based on the contents of a specified patch file

D. to completely overwrite the current configuration with the configuration you load

Suggested Answer: *B*

Community vote distribution

B (100%)

Selena97 3 years, 4 months ago

Selected Answer: B

B is correct answer

According to Voucher Assessment Test

upvoted 1 times

obadah 3 years, 11 months ago

The load merge operation merges the configuration from the saved file or terminal with the existing candidate configuration.

Correct Answer

upvoted 2 times

What is the purpose of the discard action of a firewall filter?

A. The system silently drops the packet.

B. The system evaluates the next term in the policy.

C. The system drops the packet and logs the entry.

D. The system drops the packet and sends an ICMP message.

Suggested Answer: *A*

Community vote distribution

A (100%)

👤 **Selena97** 3 years, 4 months ago

Selected Answer: A

A is correct answer

According to Voucher Assessment Test

upvoted 1 times

👤 **nhema** 3 years, 7 months ago

https://www.juniper.net/documentation/us/en/software/junos/routing-policy/topics/concept/firewall-filter-actions-terminating.html

discard

Discard a packet silently, without sending an Internet Control Message Protocol (ICMP) message. Discarded packets are available for logging and sampling.

upvoted 2 times

👤 **Alan_Castro** 4 years, 2 months ago

Yes this is correct answer

upvoted 3 times

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

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

Suggested Answer: *B*

Community vote distribution

B (100%)

👤 **Selena97** 3 years, 4 months ago

Selected Answer: B

B is correct answer

According to Voucher Assessment Test

upvoted 1 times

👤 **kangpriyanto** 3 years, 10 months ago

To remember : Ctrl + e, which is E is End

upvoted 1 times

👤 **Kiro0o** 4 years, 6 months ago

Yes this is correct answer

And to move the cursor to the BEGINING instead of the END use,

CTRL + A

upvoted 1 times

Which two statements describe IPv4 default behavior for BGP? (Choose two.)

A. All active BGP routes are exported to configured EBGP neighbors.

B. All BGP routes are exported to configured EBGP neighbors.

C. All BGP routes are imported into the inet4.0 routing table.

D. All BGP routes are imported into the inet.0 routing table.

Suggested Answer: *AD*

Community vote distribution

AD (100%)

👤 **Selena97** 3 years, 4 months ago

Selected Answer: AD

A and D are correct answers

According to Voucher Assessment Test

upvoted 1 times

👤 **Kiro0o** 4 years, 6 months ago

Correct Answer.

According to Voucher assessment Test of Juniper.

upvoted 3 times

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

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

A. Issue the set date ntp operational command.

B. Configure the correct NTP trusted key using the set trusted-key <key-value> configuration command under the [edit system ntp] hierarchy.

C. Configure the NTP server using the set boot-server 172.25.11.254 configuration command under the [edit system ntp] hierarchy.

D. Reboot the router.

Suggested Answer: *B*

Community vote distribution

A (100%)

⊟ 👤 **mmlndz** `Highly Voted 👍` 4 years, 7 months ago

Answer A

https://www.juniper.net/documentation/en_US/junos/topics/reference/command-summary/set-date-ntp.html

upvoted 7 times

⊟ 👤 **csamick** `Highly Voted 👍` 4 years, 9 months ago

Answer is A.

upvoted 6 times

⊟ 👤 **phoenix1986** `Most Recent ⊘` 2 years, 8 months ago

`Selected Answer: A`

i think the correct answer is A

upvoted 1 times

⊟ 👤 **m4ttg** 2 years, 9 months ago

Answer is A

[edit system ntp]
user@router# show
server 5.79.108.34;
user@router> set date ntp
16 Sep 07:48:20 ntpdate[65881]: step time server 5.79.108.34 offset 0.000132 sec

upvoted 2 times

⊟ 👤 **loadme** 3 years ago

A. is the correct answer NO DOUBT. Very easy to find out by doing some LABS...

upvoted 1 times

⊟ 👤 **rivers1050** 3 years, 4 months ago

C is the correct answer

there is no "set date ntp operational" command, however set boot-server 172.25.11.254 would synchronize with NTP upon reboot

https://www.juniper.net/documentation/en_US/junos/topics/reference/configuration-statement/boot-server-edit-system-ntp.html

upvoted 1 times

⊟ 👤 **aaavbvgvg** 3 years, 5 months ago

A = As per home lab example - root@SRX210B> configure
Entering configuration mode

[edit]
root@SRX210B# edit system ntp

[edit system ntp]

```
root@SRX210B# show
boot-server 103.219.22.112;
server 162.159.200.123;
server 103.219.22.112;

[edit system ntp]
root@SRX210B# exit

[edit]
root@SRX210B# exit
Exiting configuration mode

root@SRX210B> set date ntp
24 Jan 10:12:35 ntpdate[1644]: step time server 103.219.22.112 offset 0.001696 sec

root@SRX210B>
```

Can only issue "Set date NTP" from ">" prompt not withing Config mode "#" , so the qquestion shown is somewhat misleading
  upvoted 2 times

☐ 👤 **buzz6** 3 years, 8 months ago
The answer is C - with A the full command will be set date ntp <server IP> - whichi is not there
B - you dont need the key to synchronise
D - if you reboot it wont pick up a NTP server to star the sycnh
  upvoted 1 times

☐ 👤 **yetijis957** 3 years, 9 months ago
A is correct
  upvoted 2 times

☐ 👤 **Tlraths** 3 years, 10 months ago
The correct answer is A
  upvoted 3 times

☐ 👤 **Bryanccsi** 3 years, 10 months ago
From Juniper
Force system date and time to update to NTP server values. The device date and time are synchronized with the NTP proposed date and time even if reject is set as the action and the difference between the device time and NTP proposed time exceeds the default or the configured threshold value.
user@host> set date ntp force
18 Jul 16:52:43 ntpdate[3319]: NTP update request has been accepted, The time offset is 147605840.
This will force the update with the server even if exceed the 1000 second threshold
  upvoted 1 times

☐ 👤 **Panadol** 4 years, 4 months ago
Correct answer is A.
  upvoted 3 times

    ☐ 👤 **Panadol** 4 years, 4 months ago
    B could only be the right answer if the NTP server is authenticating NTP clients. As there is no mention of that in the question hence just simply defining the NTP server and referring to it through the set ntp date command would all that would be required.
      upvoted 1 times

☐ 👤 **Nurzhan24** 4 years, 6 months ago
answer is B
  upvoted 2 times

☐ 👤 **AdMiRaLf** 4 years, 9 months ago
Answer A -
Issue the operational mode set date ntp address command as a substitute for a boot server.
  upvoted 5 times

☐ 👤 **Ahamad** 4 years, 9 months ago
I think the correct answer is A.

You have configured an SRX Series device for the first time. When you commit your configuration, the Junos OS notifies you that you cannot yet commit your configuration.

Which configuration step must you complete?

    A. date/time

    B. root authentication

    C. security policies

    D. hostname

Suggested Answer: *B*

Community vote distribution

B (100%)

Selena97 3 years, 4 months ago

Selected Answer: B

B is correct answer

According to Voucher Assessment Test

upvoted 1 times

Kiro0o 4 years, 6 months ago

Answer is correct

Another form of the question:

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?

root authentication

upvoted 3 times

Which two interfaces are considered physical interfaces? (Choose two.)

A. ge-0/0/0

B. et-7/1/4.0

C. et-3/0/0:0.501

D. xe-10/2/1

Suggested Answer: *AD*

Community vote distribution

AD (100%)

👤 **Selena97** 3 years, 4 months ago

Selected Answer: AD

A and D are correct answers
According to Voucher Assessment Test

upvoted 1 times

👤 **IETF1** 3 years, 6 months ago

A & D are correct

upvoted 1 times

Which configuration parameter on a Junos device modifies the default next-hop resolution behavior of a static route?

A. resolve

B. no-readvertise

C. passive

D. preference

Suggested Answer: *A*

---

mmmzon [Highly Voted 👍] 4 years, 8 months ago

It is "resolve" per https://forums.juniper.net/t5/Routing/Explanation-of-the-resolve-keyword-in-static-route/td-p/134271

upvoted 11 times

yetijis957 [Most Recent ⊘] 3 years, 9 months ago

A is correct

upvoted 1 times

sobrar 4 years, 5 months ago

A is correct 100%

upvoted 3 times

Kiro0o 4 years, 6 months ago

Correct Answer A

According to Voucher Assessment Test

upvoted 4 times

drein 4 years, 6 months ago

option A - the question is about recursive resolution - juniper does not resolve indirect next hop by default.

upvoted 1 times

BetoGuerrero 4 years, 6 months ago

D. Preference

upvoted 1 times

tanase1234 4 years, 8 months ago

Correct answer B
The no-readvertise option marks the route
ineligible for readvertisement through routing policy.

Please correct me if I am wrong

upvoted 2 times

examtnse 4 years, 8 months ago

Answer D, preference - this is the AD (administrative distance) in Cisco.

upvoted 1 times

```
user@router> show chassis routing-engine
Routing Engine status:
    Temperature                  0 degrees C / 32 degrees F
    CPU temperature              0 degrees C / 32 degrees F
    Total memory                 931 MB Max 270 MB used ( 29 percent)
    Memory utilization           28 percent
    5 sec CPU utilization:
      User                       1 percent
      Background                 0 percent
      Kernel                     1 percent
      Interrupt                  0 percent
      Idle                       98 percent
    1 min CPU utilization:
      User                       0 percent
      Background                 0 percent
      Kernel                     1 percent
      Interrupt                  0 percent
      Idle                       99 percent
    5 min CPU utilization:
      User                       0 percent
      Background                 0 percent
      Kernel                     1 percent
      Interrupt                  0 percent
      Idle                       99 percent
    15 min CPU utilization:
      User                       0 percent
      Background                 0 percent
      Kernel                     1 percent
      Interrupt                  0 percent
      Idle                       99 percent
    Model                        VSRX-S
    Serial ID                    BUILTIN
    Start time                   2020-01-16 15:21:32 UTC
    Uptime                       12 days, 4 hours, 33 minutes, 7 seconds
    Last reboot reason           0x4000:VJUNOS reboot
    Load averages:               1 minute   5 minute  15 minute
                                    0.74       0.37       0.29
```

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

A. The memory utilization is 28%.

B. The memory utilization is 72%.

C. The 15 minute CPU load average is 99%.

D. The CPU kernel utilization is 1%.

Suggested Answer: *AD*

☐ 👤 **dopler** 3 years, 6 months ago

The memory utilization is 29%

upvoted 1 times

☐ 👤 **Techdude1** 2 years, 10 months ago

Nope. Total memory is 29% BUT memory utilization is 28%.

upvoted 1 times

Which two statements describe the connection between the control plane and the forwarding plane? (Choose two.)

A. Exception traffic is preferred over control traffic during congestion.

B. A rate limiter is configured by default.

C. Control traffic is preferred over exception traffic during congestion.

D. No rate limiter is configured by default.

Suggested Answer: *BC*

Community vote distribution

BC (100%)

Clxxcv420 `Highly Voted` 4 years, 5 months ago

B and C

The Junos OS rate limits exception traffic traversing the internal link to protect the RE from denial-of-service (DoS) attacks. During times of congestion, the Junos OS gives preference to the local and control traffic destined for the RE. The built-in rate limiter is not configurable.

upvoted 9 times

tanase1234 `Highly Voted` 4 years, 8 months ago

C, D

During times of congestion, the Junos OS gives preference to the local and control traffic destined for the RE. The built-in rate limiter is not configurable.

upvoted 8 times

traceroute19 3 years, 10 months ago

The rate limiter is configured by default and cannot be changed, so how can it be D?

upvoted 2 times

Po21 4 years, 6 months ago

Ok, but from that information, it should still be BC.

"The built-in rate limiter is not configurable." - this would imply that there is one that exists, you just can't modify it.

Answer D makes it sound like there is no rate limiter at all. Correct me if I'm wrong but this one just sounds a little confusing.

upvoted 8 times

Bernybhoy77 `Most Recent` 3 years ago

This is one of those questions were the Juniper assessment writers

need their baws kicked

upvoted 1 times

Selena97 3 years, 4 months ago

`Selected Answer: BC`

B and C are correct answers

According to Voucher Assessment Test

upvoted 2 times

buzz6 3 years, 8 months ago

BC is correct - The Junos OS rate limits exception traffic traversing the internal link to protect the RE from denial-of-service (DoS) attacks. During times of congestion, the Junos OS gives preference to the local and control traffic destined for the RE. The built-in rate limiter is not configurable.

upvoted 2 times

yetijis957 3 years, 9 months ago

B & C is correct

upvoted 1 times

Cleytonsc 4 years, 2 months ago

B and C is correct...

upvoted 3 times

👤 **Kiro0o** 4 years, 6 months ago

Correct Answer.

According to Voucher assessment Test of Juniper.

upvoted 5 times

👤 **Pravjay** 4 years, 9 months ago

Superb

upvoted 1 times

👤 **Kiro0o** 4 years, 6 months ago

Correct Answer.

According to Voucher assessment Test of Juniper.

upvoted 5 times

👤 **Pravjay** 4 years, 9 months ago

Superb

upvoted 1 times

When a system process encounters an error, how does the Junos OS protect other processes from being impacted?

A. Each process operates in its own shared memory space.

B. The Junos OS executes only one process at a time.

C. Each routing protocol runs as an individual process.

D. The Junos OS executes multiple processes simultaneously.

Suggested Answer: *D*

Community vote distribution

A (100%)

☐ 👤 **revoluth** `Highly Voted 👍` 4 years, 11 months ago

The answer should be A. It protects other processes by running them in their own individual memory space.

upvoted 21 times

☐ 👤 **mmmzon** `Highly Voted 👍` 4 years, 8 months ago

you're missing the point of "own shared" in the answer "A" - if the memory space is shared, it is not protected in any way and other processes can easily compromise the given process. If it said "own dedicated", I'd agree

upvoted 13 times

☐ 👤 **inet0** `Most Recent ⊘` 1 year, 5 months ago

Answer is D

sec7463@dod43.sipr.rpr345> show system processes extensive | trim 66 | grep "^.*d$"

COMMAND
chassisd
sshd
mgd
mib2d
snmpd
authd
authd
l2ald
pfed
ppmd
eventd
l2cpd
jdhcpd
jdhcpd
shm-rtsdbd
vccpd
rpd

These are not shared, they are protected and "multiple processes simultaneously"

upvoted 1 times

☐ 👤 **ontheflow** 2 years, 9 months ago

`Selected Answer: A`

A is correct

upvoted 1 times

☐ 👤 **andreswijaya** 2 years, 11 months ago

`Selected Answer: A`

A the answer

upvoted 1 times

AXAXAX 3 years, 1 month ago

Selected Answer: A

A is correct

upvoted 1 times

Kalabin 3 years, 4 months ago

Selected Answer: A

A is the correct answer.

upvoted 1 times

Selena97 3 years, 4 months ago

Selected Answer: A

A is correct answer

According to Voucher Assessment Test

upvoted 1 times

IETF1 3 years, 6 months ago

A is correct

upvoted 1 times

aisa007 3 years, 6 months ago

The correct answer is A. OfficialJuniper exam test.

upvoted 1 times

maboalnga 3 years, 7 months ago

answer is A

upvoted 1 times

aderadewale 3 years, 7 months ago

Answer should be A.I think so too.

upvoted 1 times

yetijis957 3 years, 9 months ago

I chose A and got 100% in all sections apart from Routing Fundamentals(91%). So I think A is okay.

upvoted 3 times

Bryanccsi 3 years, 10 months ago

https://www.juniper.net/documentation/us/en/software/junos/junos-overview/topics/concept/junos-software-introduction.html

Although individual architecture modules of Junos OS communicate through well-defined interfaces, each module runs in its own protected memory space, preventing one module from disrupting another.

upvoted 2 times

aaavbvgvg 3 years, 5 months ago

Would appear the question is incorrect - as per your ref "Each process runs in its own protected memory space," how ever the question posed states "own shared" - thats just an oxymoron and most likely the result of a typo or someone just Regurgitating a question incorrectly - B & C are totally off the mark and D would only be valid in the case of Secure NTP - so would go with "A" even though its wrong - persae

upvoted 1 times

aleksos 3 years, 10 months ago

The separation of functions provides operational stability, because each process accesses ITS OWN (not shared!) protected memory space.

upvoted 1 times

Abz786 4 years, 3 months ago

Answer is D

Junos OS consists of multiple processes that run on different platforms and have unique functions. The separation of functions provides operational stability, because each process accesses its own protected memory space.

its "own protected" rules out memory space.

https://www.juniper.net/documentation/en_US/junos/topics/reference/general/junos-os-processes.html

upvoted 5 times

Panadol 4 years, 4 months ago

A for me

```
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 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 ucast 535 3 ge-0/0/2.0
10.21.14.0/24 user 0 192.168.11.100 ucast 528 3 ge-0/0/1.0
10.21.14.10/30 user 0 192.168.12.100 ucast 530 3 ge-0/0/3.0
```

Which next-hop interface will be used to reach the 10.21.14.16 destination as shown in the exhibit?

A. ge-0/0/0.0

B. ge-0/0/2.0

C. ge-0/0/1.0

D. ge-0/0/3.0

Suggested Answer: *C*

□ 👤 **Phillis** Highly Voted 👍 4 years, 11 months ago

C is right - longest prefix match rule

upvoted 7 times

□ 👤 **Cleytonsc** Most Recent ⊘ 4 years, 2 months ago

C is correct...

upvoted 1 times

□ 👤 **faycalzoungrana** 4 years, 10 months ago

C is correct. Indeed when choosing the best route, the longest prefix will be preferred. Between /16 and /24; the /24 is more specific than the /16

upvoted 4 times

□ 👤 **fenilp1** 4 years, 11 months ago

C iscorrect

upvoted 3 times

□ 👤 **Drak20** 4 years, 11 months ago

Should be B. 10.21.14.16 is a host of 10.21.0.0/16

upvoted 2 times

□ 👤 **Waiemzh** 3 years, 10 months ago

The answer is C. It will always use the longest match for routing.

upvoted 1 times

```
user@router# run show route
inet.0: 8 destinations, 10 routes (8 active, 0 holddown, 0 hidden)
+ = Active Route, - = Last Active, * = Both
0.0.0.0/0          *[BGP/170] 00:00:24, localpref 100
                      AS path: 65000 I, validation-state: unverified
                    >  to 172.18.6.1 via ge-0/0/0.0
                       to 172.18.7.1 via ge-0/0/1.0
                     [BGP/170] 00:00:24, localpref 100
                       AS path: 65000 I, validation-state: unverified
                    >  to 172.18.7.1 via ge-0/0/1.0
10.210.0.0/16      *[Static/5] 1w0d 20:17:39
                    >  to 172.25.11.254 via fxp0.0
172.18.6.0/30      *[Direct/0] 00:00:30
                    >  via ge-0/0/0.0
172.18.6.2/32      *[Local/0] 00:00:30
                       Local via ge-0/0/0.0
172.31.16.0/24     *[BGP/170) 00:00:24, localpref 100
                       AS path: 65000 I, validation-state: unverified
                    >  to 172.18.7.1 via ge-0/0/1.0
                     [BGP/170] 00:00:28, localpref 100
                       AS path: 802 5512 3318 65000 I, validation-state: unverified
                    >  to 172.18.6.1 via ge-0/0/0.0
192.168.1.1/32     *[OSPF/10] 00:00:25, metric 1
                    >  to 192.168.11.2 via ge-0/0/4.0
192.168.80.0/28    *[BGP/170] 00:00:24, localpref 100, from 172.18.6.1
                       AS path: 65000 I, validation-state: unverified
                       to 172.18.6.1 via ge-0/0/0.0
                    >  to 172.18.7.1 via ge-0/0/1.0
                     [BGP/170] 00:00:24, localpref 100
                       AS path: 65000 I, validation-state: unverified
                    >  to 172.18.7.1 via ge-0/0/1.0
224.0.0.5/32       *[OSPF/10] 00:01:11, metric 1
                       MultiRecv
```

What is the next hop for a packet destined to 192.168.80.98 as shown in the exhibit?

A. 172.18.6.1

B. 172.25.11.254

C. 172.18.7.1

D. 192.168.11.2

Suggested Answer: *A*

Community vote distribution

A (100%)

 👤 **cristian_sgua** 2 years, 10 months ago

C is correct.

upvoted 1 times

 👤 **Jay_K** 3 years ago

Selected Answer: A

A. is correct since 192.168.80.98 is not in the subnet 192.168.80.0/28,

since the last usable IP of the subnet 192.168.80.0/28 is 192.168.80.15 and 192.168.80.16 is the broadcast, therefore it will be routed via the default route, and the active hop is 172.18.6.1

upvoted 1 times

   👤 **Jay_K** 3 years ago

correction: Last usable IP of subnet 192.168.80.0/28 is 192.168.80.14 and the broadcast is 192.168.80.15

upvoted 1 times

 👤 **nhema** 3 years, 7 months ago

Selected Answer: A

Preferred destination to 192.168.80.0/28 is 172.18.6.1

upvoted 2 times

Lorenzo_hernan 3 years, 10 months ago

C is not correct? 192.168.80.98 is not into the subnet 192.168.80.0/28

upvoted 2 times

Waiemzh 3 years, 10 months ago

A is correct since 192.168.80.98 is not in the routing table, therefor the default route will be used.

upvoted 6 times

Lorenzo_hernan 3 years, 10 months ago

C is not correct? 192.168.80.98 is not into the subnet 192.168.80.0/28

upvoted 2 times

Waiemzh 3 years, 10 months ago

A is correct since 192.168.80.98 is not in the routing table, therefor the default route will be used.

upvoted 6 times

```
{master:0}[edit routing-instances]
root@switch# top set interfaces xe-0/0/39.0 family ethernet-switching
```

Which statement is true about the command shown in the exhibit?

    A. There needs to be a ; after top for the command to be accepted as a valid command.

    B. Only top should be used, no other options are allowed on the same line.

    C. The command shown in the exhibit would be accepted as a valid command.

    D. If you replace top with up command, it becomes valid.

Suggested Answer: *C*

Community vote distribution

C (100%)

□ 👤 **AXAXAX** 3 years, 1 month ago

Selected Answer: C

C is correct

upvoted 1 times

□ 👤 **yetijis957** 3 years, 9 months ago

C is correct

upvoted 1 times

□ 👤 **Lorenzo_hernan** 3 years, 10 months ago

I think that B is the correct answer.

upvoted 1 times

□ 👤 **komboy** 4 years, 7 months ago

you have to try the configuration on your device. it looks like the configuration is not a problem

upvoted 2 times

□ 👤 **Epa** 4 years, 8 months ago

The correct answer is C! The keyword "top" will execute whatever command you preface it with at the TOP of the hierarchy as long as the command syntax is correct

upvoted 3 times

□ 👤 **raiman** 4 years, 8 months ago

The answer c is correct, since if it is accepted as a valid command

upvoted 1 times

□ 👤 **AOUIZ** 4 years, 8 months ago

I think the coorect answer is B, NO?

upvoted 1 times

  □ 👤 **FR99** 3 years, 6 months ago

  Answer is C

  upvoted 1 times

You configured the route filter shown in the exhibit.

```
{edit policy-options]
user@router# show
policy-statement Policy-One {
    term term-One{
        from {
            route-filter 172.35.0.0/16 orlonger;
        }
        then accept;
    }
}
```

In this scenario, which IP addresses would term-One accept?

A. IP addresses that are part of the 172.35.0.0/16 network only.

B. IP addresses that are part of the 172.35.0.0/16 network and IP addresses that are in the 172.35.0.0/16 and 172.36.0.0/16 subnets.

C. IP addresses that are in a subnet of 172.35.0.0/16 network, but not IP addresses that are part of the 172.35.0.0/16 network itself.

D. IP addresses that are part of the 172.35.0.0/16 network and IP addresses that are in subnets of 172.35.0.0/16 network.

Suggested Answer: *D*

Community vote distribution

D (100%)

☐ 👤 **Selena97** 3 years, 4 months ago

Selected Answer: D

D is correct answer

According to Voucher Assessment Test

upvoted 1 times

☐ 👤 **nhema** 3 years, 7 months ago

* Exact-Matches if the prefix-length is equal to the route's

prefix length.

*Orlonger-Matches if the prefix-length is equal to or greater than the

route's prefix length.

*Longer -Matches if the prefix-length is greater than the route's

prefix length.

*Upto -Matches if the route shares the most significant bits in the

prefix-length and the route's prefix length falls between the

prefix-length and the configured upper limit.

*prefix-length-range -Matches if the route shares the most significant bits in the

prefix-length and the route's prefix length falls within the

specified range.

*Through -Route falls between the lower prefix/prefix-length and the

upper prefix/prefix-length.

upvoted 1 times

☐ 👤 **minmon_6789** 3 years, 9 months ago

D is the correct answer.

upvoted 2 times

You are troubleshooting an issue and want to monitor syslog in real time.

Which operational command accomplishes this task?

    A. show log messages

    B. monitor start messages

    C. monitor traffic interface fxp0.0

    D. show log messages | refresh 1

Suggested Answer: *B*

☐ 👤 **Willqad** `Highly Voted 👍` 4 years, 8 months ago

A is wrong, real time is monitor start so it's B. If you have weak information please do not miss lead others thanks

upvoted 10 times

☐ 👤 **MrDucky** `Highly Voted 👍` 4 years, 9 months ago

https://forums.juniper.net/t5/IOS-to-Junos-I2J-Tips/terminal-monitor-monitor-start-messages/td-p/128511

B

upvoted 6 times

☐ 👤 **4Harris** `Most Recent ⊘` 3 years, 6 months ago

B is correct

upvoted 1 times

☐ 👤 **yetijis957** 3 years, 9 months ago

B is correct

upvoted 1 times

☐ 👤 **NetworkBeast** 4 years, 6 months ago

B is the correct one according to the Juniper Voucher Test

upvoted 4 times

☐ 👤 **fasak** 4 years, 7 months ago

B correct

https://www.juniper.net/documentation/en_US/junos/topics/reference/command-summary/monitor-start.html

upvoted 4 times

☐ 👤 **mmmzon** 4 years, 8 months ago

B is correct - it is just enough to check it on the CLI

upvoted 4 times

☐ 👤 **admin1982** 4 years, 9 months ago

A is correct

upvoted 1 times

☐ 👤 **AdMiRaLf** 4 years, 9 months ago

B - "monitor start" for real time monitor and "messages" is the primary syslog file

upvoted 4 times

☐ 👤 **2262753623** 4 years, 9 months ago

A is correct

upvoted 2 times

    ☐ 👤 **zerobits** 4 years, 4 months ago

    Incorrect. Question asks in real time. Monitor start, allows the logfile messages to be pushed to console in real time.

    upvoted 2 times