



Junos Troubleshooting

Version: 6.0

[Total Questions: 135]

https://certkill.com

Topic break down

Торіс	No. of Questions
Topic 1: Volume A	65
Topic 2: Volume B	70

CERTKILL

Topic 1, Volume A

Question No : 1 - (Topic 1)

Click the Exhibit button.

<pre>[edit] user@host# show interfaces match as display set set interfaces ge=0/0/2 ther=options 802.3ad ae1 set interfaces ge=0/0/2 ther=options 802.3ad ae3 set interfaces ge=0/0/8 ther=options 802.3ad ae3 set interfaces ge=0/0/8 ther=options 802.3ad ae3 set interfaces ge=0/0/9 ther=options 802.3ad ae3 [edit] user@host# run show interfaces terse Interface Admin Link Proto Local Remote ge=0/0/6 up up geth=switch ge=0/0/7 up up ge th=switch ge=0/0/7 up up ge ge=0/0/14 up down ge=0/0/14 up down vep=0 down down vep=0 down down vep=1 down down vep=1 down down set1 up down set1 up down set1 up down set2 up down bme0 up up me0 up up inter 128.0.0.1/2 128.0.16/2 128.0.127/2 100 dsc up up isrv.1 up up inet 128.0.0.127/2 100 gree up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up me0.0 up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up isrv.1 up up inet 128.0.0.127/2 100 dsc up up isrv.1 up up inet 172.38.66.106/24 mtun up up isrv.1 up up isrv.1 up up inet 172.38.21.1/24 </pre>	A Exhibit						×
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	user@host# show interfa set interfaces ge-0/0/2 set interfaces ge-0/0/3 set interfaces ge-0/0/4 set interfaces ge-0/0/7 set interfaces ge-0/0/8 set interfaces ge-0/0/9 set interfaces ge-0/0/1 [edit]	ether ether ether ether ether ether 4 ethe	-optio -optio -optio -optio -optio r-opti	ons 802.3 ons 802.3 ons 802.3 ons 802.3 ons 802.3 ons 802.3 ions 802.3	ad ael ad ae2 ad ae3 ad ae0 ad ae1 ad ae2		A III
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$					Local	Bemote	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				11000	HOCUL	Kembee	
ge-0/0/6.0 up up up eth-switch ge-0/0/7 up		-					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-	-	-	eth-swit	ch		
ge-0/0/10 up up ge-0/0/14 up down vcp-0 down down vcp-1 down down vcp-1 down down ae0 up down ae1 up down ae2 up down bme0 up up bme0 up up bme0 up up dsc up up gre up up jsrv.1 up up isi up up me0 up up isi up up isi up up isi up up me0 up up isi up up upime up up	-	-					
ge-0/0/10 up up ge-0/0/14 up down vcp-0 down down vcp-1 down down vcp-1 down down vcp-1.32768 up down vcp-1.32768 up down ae0 up down ae1 up down ae2 up down bme0 up up bme0.32768 up up up up int bme0.32768 up up up up int fsc up up gre up up jsrv up up jsrv.1 up up io1.6384 up <up< td=""> up me0 up<up< td=""> int me0 up<up< td=""> int up up int 172.18.66.106/24 mtun up up pime up up vlan up</up<></up<></up<>	ge-0/0/8	up	up				
ge-0/0/14 up down vcp-0 down down vcp-1.32768 up down vcp-1.32768 up down ae0 up down ae1 up down ae2 up down bme0 up up bme0.32768 up inst 128.0.0.1/2 128.0.0.1/2 128.0.0.16/2 128.0.0.32/2 trp 0x10 dsc up up gre up up jsrv up up lo0.16384 up up up up inet 172.18.66.106/24 mtun up up pime up up up up up up up up up up up isi up up up up up up up up up up up up up<	ge-0/0/9	up	up				
vcp-0 down down vcp-0.32768 up down down vcp-1 down down down vcp-1 down down down vcp-1 down down down ae0 up down ae1 up down ae1 up down ae2 up down ae2 up down ae2 up down bme0.32768 up up int 128.0.0.1/2 128.0.0.32/2 trp 0x10 trp 0x10 down down dsc up up up int int jsrv.1 up up int int int io0.16384 up up int int int int me0.0 up up int int int int int intim up up int int	ge-0/0/10	up	up				
vcp-0.32768 up down vcp-1 down down vcp-1.32768 up down ae0 up down ae1 up down ae2 up down bme0 up up bme0.32768 up up up up inst 128.0.0.16/2 128.0.0.32/2 128.0.0.32/2 128.0.0.32/2 up up up gre up up jsrv.1 up up lo0.16384 up up me0.0 up up ime0 up up ime0 up up ime0 up up ime0 up up up up	ge-0/0/14	up	down				
vcp-1 down down vcp-1.32768 up down ae0 up down ae1 up down ae2 up down ae2 up down bme0 up up bme0 up up bme0.32768 up up up up inet 128.0.0.1/2 128.0.0.32/2 128.0.0.32/2 up up up gre up up ipip up up jsrv.1 up up io0.16384 up up up up inet 172.18.66.106/24 me0.0 up up me0.0 up up iniet 172.18.66.106/24 mtun up up up up iniet up up up up up up up me0.0 up up	vcp-0	down	down				
vcp-1.32768updownae0updownae1updownae2updownbme0upupbme0.32768upupint128.0.0.1/2128.0.0.32/2128.0.0.32/2tnp0x10dscupgreupupupjsrvupupupjsrv.1upupupind0.16384upupupme0.0upupupind1upupupind1upupupind1upupupind1upupupind1upupupind1upupupind1upupupind2upind1upupupind2upind2upind2upind2upind2upind2upind3upupupind2upupupind3upupupind4upupupind4upupupind4upupupind4upupupind4upupupind4 </td <td></td> <td>•</td> <td>down</td> <td></td> <td></td> <td></td> <td></td>		•	down				
ae0 up down ae1 up down ae2 up down bme0 up up bme0.32768 up up up up inet 128.0.0.1/2 128.0.0.32/2 128.0.0.32/2 tnp 0x10 dsc up up gre up up ipip up up jsrv.1 up up lo0.16384 up up me0 up up me0.0 up up isi up up ipime up up mtun up up ipime up up ian up up ian up up mtun up up ian up up vlan up up vlan up up up up up up up up		down					
ae1up downae2updownbme0upupbme0.32768upupint $128.0.0.1/2$ $128.0.0.32/2$ $128.0.0.32/2$ $128.0.0.32/2$ $128.0.0.32/2$ $128.0.0.32/2$ $128.0.0.32/2$ 100 upupupgreupupupjsrvupupupjsrv.1upupupiniupupupine0upupupme0upupupintunupupupintunupupupintunupupupintunupupupintunupupupintunupupupintunupupupintunupupupintunupupupintunupupupintunupupupintanupupupintanupupupintanupupupintanupupupintanupupupintanupupupintanupupupintanup </td <td></td> <td>up</td> <td></td> <td></td> <td></td> <td></td> <td></td>		up					
ae2updownbme0upupbme0.32768upupinet $128.0.0.1/2$ $128.0.0.32/2$ tnp $0x10$ dscupupgreupupjsrvupupjsrv.1upuplo0.16384upupupupinet127.0.0.1 $> 0/0$ lsiupupme0upupme1.0upupindicationupuppimeupupupupinet172.18.66.106/24upmtunup>upup>upup>upup>up>up>up>		up					
bme0 up up up inet 128.0.0.1/2 128.0.0.16/2 128.0.0.32/2 bme0.32768 up up inet 128.0.0.16/2 128.0.0.32/2 128.0.0.32/2 bme0 up up up up inet 128.0.0.32/2 bme0 up up up up inet 128.0.0.32/2 bme0 up up up up inet inet inet ipip up up up inet inet inet inet inet jsrv.1 up up inet 127.0.0.1 > 0/0 inet ine ine ine							
bme0.32768 up up inet 128.0.0.1/2 128.0.0.32/2 128.0.0.32/2 tnp 0x10 dsc up up gre up up ipip up up jsrv up up jsrv.1 up up lo0 up up lo0.16384 up up me0 up up me0.0 up up inet 172.18.66.106/24 mtun up up pime up up vlan up up vlan up up up up inet tap up up up up up indt up up me10.0 up up indt up up indt up up up up up intet 172.18.66.106/24 up up up up		-					
128.0.0.16/2 128.0.0.32/2 tnp 0x10 dsc up up gre up up ipip up up jsrv up up jsrv.1 up up lo0 up up lo1.16384 up up me0 up up me0.0 up up indt up up indt up up indt up up me0.0 up up indt up up up up up up up up vlan up up <t< td=""><td></td><td>-</td><td></td><td>10 N</td><td>100 0 0 1/0</td><td></td><td></td></t<>		-		10 N	100 0 0 1/0		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	bmeU.32768	up	up	inet			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$							
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				tnn			
gre up up ipip up up jsrv up up jsrv.1 up up lo0 up up lo0.16384 up up me0 up up me0.0 up up indt up up indt up up me1.0 up up isi up up me2.0 up up indt up up me2.0 up up indt up up vlan up up vlan.21 up down inet 172.23.22.1/24	dac	מנו	un	oup	OXIO		
ipip up up jsrv up up jsrv.1 up up inet 128.0.0.127/2 lo0 up up lo0.16384 up up inet 127.0.0.1 > 0/0 lsi up up inet 127.0.0.1 > 0/0 lsi up up inet 127.18.66.106/24 me0.0 up up inet 172.18.66.106/24 mtun up up up pimd up up tap up up vlan up up vlan.21 up up inet up down inet 172.23.22.1/24							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		-					
jsrv.1 up up inet 128.0.0.127/2 1o0 up up up 1o0.16384 up up inet 127.0.0.1 > 0/0 1si up up up me0 up up me0 up up inet 172.18.66.106/24 mtun up up pimd up up </td <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>		-					
100 up up up 100.16384 up up inst 127.0.0.1 > 0/0 1si up up met 127.0.0.1 > 0/0 1si up up met 172.18.66.106/24 me0.0 up up inst 172.18.66.106/24 mtun up up up pimd up up pime up up tap up up vlan up up vlan.21 up up inst vlan.22 up down inst 172.23.22.1/24		-	-	inet	128.0.0.127/2		
lsi up up me0 up up me0.0 up up mtun up up pimd up up pime up up tap up up vlan up up vlan.21 up inet up up inet vlan.22 up down inet	100	-					
me0 up up me0.0 up up inet 172.18.66.106/24 mtun up up up pimd up up pime up up tap up up vlan up up vlan.21 up inet 172.23.21.1/24 vlan.22 up down inet 172.23.22.1/24	100.16384	up	up	inet	127.0.0.1	> 0/0	
me0.0 up up inet 172.18.66.106/24 mtun up up up pimed up up pime up	lsi	up	up				
mtun up up up pima up		up	up				
pimd up up pime up up tap up up tap up up vlan up up vlan.21 up inet up up inet vlan.22 up down inet		up	up	inet	172.18.66.106/24		
pime up up tap up up vlan up up vlan.21 up inet 172.23.21.1/24 vlan.22 up down inet 172.23.22.1/24		-	-				=
tap up up vlan up up vlan.21 up inet 172.23.21.1/24 vlan.22 up down inet 172.23.22.1/24	-	-					
vlan up up vlan.21 up up inet 172.23.21.1/24 vlan.22 up down inet 172.23.22.1/24		-					
vlan.21 up up inst 172.23.21.1/24 vlan.22 up down inst 172.23.22.1/24		-	-				
vlan.22 up down inst 172.23.22.1/24		-	-	inat	170 03 01 1/04		
		-	-				
vme up down 🗾	vme	-	down	1160	1,0,00,00,1/61		

Juniper JN0-691 : Practice Test

Referring to the exhibit, you have configured the child interfaces for your link aggregation groups (LAGs) and noticed that ae3 is not showing.

What must you do to enable ae3?

- A. Set minimum-links to 1 on ae3.
- **B.** Set another child interface for ae0.
- **C.** Use ge-0/0/10 instead of ge-0/0/14 for ae3's second child interface.
- **D.** Set the aggregated-device count on the chassis to 4.

Answer: D

Question No : 2 - (Topic 1)

Click the Exhibit button.

Which command removes only the ARP entries associated with the ge-0/0/0.0 interface?

A. clear arp | match ge-0/0/0.0

- **B.** clear arp hostname"10.200.14.130|10.210.14.139|10.210.14.190"
- C. C.clear arp | except "ge-0/0/3|ge-0/0/4.104|ge-0/0/5.105"
- **D.** clear arp interface ge-0/0/0

Answer: A

Question No : 3 - (Topic 1)

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

A. You can parse the chassis daemon log to view the details and time lines for hardware events that have occurred.

B. Theshow log dcdcommand allows you to view chassis related events.

C. You cannot parse the chassis daemon log to view the details andtimelines for hardware events that have occurred.

D. Theshow log chassisdcommand allows you to view chassis related events.

Answer: A,D

CERTKILL

Question No : 4 - (Topic 1)

What are three categories of core files on a Junos device? (Choose three.)

A. PFEB. ProcessC. FPCD. KernelE. PIC

Answer: B,D,E

Question No : 5 - (Topic 1)

You must verify end-to-end connectivity within your network.

Which two troubleshooting tools meet this objective? (Choose two.)

A. pingB. SNMPC. tracerouteD. RMON

Answer: A,C

Question No : 6 - (Topic 1)

Which process is responsible for replicating information between Routing Engines running GRES?

- A. jsrpd
- B. kmd
- C. ksyncd
- D. chassisd

Answer: C

Question No : 7 - (Topic 1)

What is a common cause for an OSPF peering session stuck in Exstart?

A. MTU mismatchB. subnet mismatchC. identical router IDsD. incorrect authentication

Answer: A

Question No : 8 - (Topic 1)

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

- A. clocking
- **B.** protocol family
- C. maximum transmission unit
- D. frame check sequence
- E. virtual circuit identifier

Answer: A,C,D

Question No : 9 - (Topic 1)

Click the Exhibit button.

\ Exhibit							(
user@host> show :	route fo	orward:	ing-table desti:	nation 172	2.65.18.0		
Routing table: d	efault.	inet					
Internet:							
Destination	Type	RtRef	Next hop	Туре	Index Nh	Ref Netif	
172.65.18.0/24	user	0		ulst	2856829	12	
			172.65.6.1	ucst	290	4 ge-1/0/0.1	

Referring to the exhibit, which statement is correct?



Juniper JN0-691 : Practice Test

A. Traffic destined to the 172.65.18.0 network will be load-balanced across both interfaces.

B. Traffic destined to the 172.65.18.0 network will only be sent out the ge-1/0/0.1 interface.

C. Traffic destined to the 172.65.18.0 network will be silently discarded.

D. Traffic destined to the 172.65.18.0 network will only be sent out the ge-1/0/1.1 interface.

Answer: A

Question No : 10 - (Topic 1)

Click the Exhibit button.

-N Exhibit	2				×
		system users days, 16:31, 4 users, load averages: FROM		07, 0.02 DLE WHAT	
host	u0	-	6:45PM	cli (c.	li)
host	pO	10.210.14.132	6:49PM	1 -cli (c	li)
host host	p1 p2	10.210.14.133 10.210.14.138	6:50PM 6:53PM	cll (c: cli (c:	

Referring to the exhibit, you must clear a user session that is not responding. The user is logged in using the console.

Which session must be cleared?

A. TTY session p0
B. TTY session p2
C. TTY session p1
D. TTY session u0

Answer: D

Question No : 11 - (Topic 1)

What are two configuration steps required when performing a local loopback on an Ethernet interface? (Choose two.)



Juniper JN0-691 : Practice Test

A. Use theset interfaces <interface-name> mtucommand.

B. Use theinterfaces <interface-name> ether-options loopbackcommand.

C. Use theset interfaces <interface-name> clocking internalcommand.

D. Use theset interfaces <interface-name> unit <logical-unit-number> family inet address <address> arp <ip-address><mac-address>command.

Answer: B,D

Question No : 12 - (Topic 1)

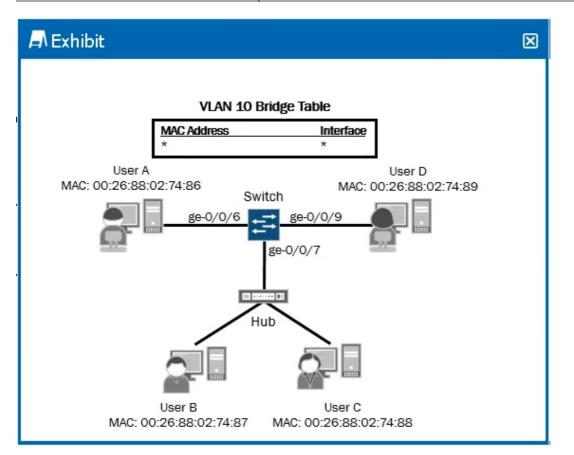
Which two actions should you perform prior to troubleshooting a problem? (Choose two.)

- A. Determine what is normal in the network.
- **B.** Reboot the system.
- C. Use change-control processes.
- **D.** Upgrade the software or firmware.

Answer: A,C

Question No : 13 - (Topic 1)

Click the Exhibit button.



Referring to the exhibit, which two behaviors are expected if User B sends a frame with a destination MAC address of 00:26:88:02:74:88? (Choose two.)

- A. The frame will be received and processed by all host devices.
- **B.** The switch will receive and forward the frame.
- C. The frame will be received and processed by the User C device only.
- D. The switch will receive and discard the frame.

Answer: B,C

Question No : 14 - (Topic 1)

Which outcome is expected when you configure BGP graceful restart after the BGP session is established?

A. The BGP session restarts and the peers negotiate graceful restart capabilities.

B. The BGP speaker will preserve its forwarding state for the BGP routes in the Loc-RIB.

C. The BGP session remains established and graceful restart capabilities are sent using an update message.

D. The BGP speaker will announce an End-of-RIB marker.

CERTKILL

Answer: A

Question No : 15 - (Topic 1)

Which statement is true about an operational interface that has been deactivated?

- A. The interface is admin down and link up.
- **B.** The interface is admin up and link down.
- **C.** The interfaceis admin up and link up.
- **D.** The interface is admin down and link down.

Answer: D

Question No : 16 - (Topic 1)

Click the Exhibit button.

A Exhibit	×
[edit] user@host# run show route 192.0.0.0/24	
inet.O: 24 destinations, 26 routes (23 active, O holddown, 1 hidden)	
[edit] user@host# run show route 192.0.0.0/24 hidden	
inet.O: 24 destinations, 26 routes (23 active, O holddown, 1 hidden) + = Active Route, - = Last Active, * = Both	
192.0.0.0/24 [Static/5] 00:06:23 > to 1.1.1.1 via ge-0/0/3.0	
<pre>[edit] user@host# show routing-options static { route 192.0.0.0/24 next-hop 1.1.1.1; } [edit] user@host# run show route 1.1.1.1</pre>	
inet.O: 24 destinations, 26 routes (24 active, O holddown, O hidden) + = Active Route, - = Last Active, * = Both	
1.1.1.0/24 *[Direct/0] 1w4d 22:08:18 > via ge-0/0/3.0	