



JN0-530

juniper networks certified internet specialist(jncis-fwv)

Q&A

DEMO Version

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Question No: 1 You are concerned that one of your routes has been going up and down. You would like to check and see how long it has been up and when the last outage occurred. What command will provide you with this specific information?

- A. get system
- B. get route id <x>
- C. get route ip <x>
- D. get interface <x>

Answer: B

Question No: 2 You are running debug, and you see a numeric value in the output that you know references a zone. What command will let you view zone names and corresponding numbers?

- A. get zone
- B. get zone ids
- C. you need to run "get zone <name>" for each zone on the device
- D. zones are not referenced by numbers in debug. Zones are only referenced by name

Answer: A

Question No: 3 Click the Exhibit button. Review the exhibit, which displays the output on an IKE VPN receiver. Which two (2) answers could be the problem?

Corp(208) -> get event					
Date	Time	Module	Level	Type	Description
2003-08-21	11:23:43	system	info	00536	IKE<1.1.1.25> Rejected an initial Phase 1 packet from an unrecognized peer gateway.

- A. Invalid pre-shared key
- B. Phase 1 proposal mismatch
- C. Incorrect peer address set on initiator

- D. Incorrect peer address set on receiver
- E. Incorrect outgoing interface set on receiver

Answer: D, E

Question No: 4 Click the Exhibit button. You are having problems with traffic getting to destinations out of interface Ethernet 1. You execute a "get route" command and get the results seen in the exhibit. What can you determine from the this routing table?

```

ns208-> get route
C - Connected, S - Static, A - Auto-Exported, I - Imported
iB - IBGP, eB - EBGP, R - RIP, O - OSPF, E1 - OSPF external type 1
E2 - OSPF external type 2

untrust-vr (0 entries)
=====

trust-vr (8 entries)
=====
  ID IP-Prefix      Interface      Gateway      P   Pref   Mtr Vsys
-----
*   9 0.0.0.0/0      eth8           1.1.8.254    S   20    1 Root
*   8 1.1.70.0/24    eth7           1.1.7.254    S   20    1 Root
*   7 10.1.20.0/24   eth2           10.1.2.254   S   20    1 Root
   2 10.1.1.0/24     eth1           0.0.0.0      C    0     0 Root
*   3 10.1.2.0/24     eth2           0.0.0.0      C    0     0 Root
<output omitted>

```

- A. The physical link may be down on the interface and that problem has to be corrected
- B. Since the preference is 0 it is not being chosen to pass any routes. You must configure the preference to be a higher value
- C. Ethernet 1 does not have a gateway assigned to it so the system does not know where to send the traffic using that interface
- D. You cannot tell why traffic would not be going out Ethernet 1. You will need to try other troubleshooting commands to find your problem

Answer: A

Question No: 5 Which command allows you to see the current configuration of snoop?

- A. get ffilter
- B. get snoop
- C. snoop info
- D. get ffilter snoop

Answer: C

Question No: 6 How can you view the value of a Phase 1 pre-shared key on a device running ScreenOS 5.0 or later ?

- A. get ike gateway
- B. get ike pre-share
- C. get conf | inc gateway
- D. You cannot retrieve the pre-shared key value. It is encrypted and cannot be viewed.

Answer: D

Question No: 7 You have entered the command set ffilter src-ip 1.1.7.250 dst-ip 10.1.10.5 ip-prot 6 What will be the resulting output in the debug for which this was created?

- A. If the packet has a src-ip of 1.1.7.250 or a dst-ip of 10.1.10.5 or has TCP as its protocol then it will be captured
- B. If the packet has a src-ip of 1.1.7.250 or a dst-ip of 10.1.10.5 or has UDP as its protocol then it will be captured
- C. If the packet has a src-ip of 1.1.7.250 and a dst-ip of 10.1.10.5 and has TCP as its protocol then it will be captured
- D. If the packet has a src-ip of 1.1.7.250 and a dst-ip of 10.1.10.5 and has UDP as its protocol then it will be captured

Answer: C

Question No: 8 Click the Exhibit button. Review the exhibit. What two (2) things can you tell about the traffic that was captured in this debug output?

```

***** 88622.0: <Public/ethernet1> packet received [60]*****
ipid = 105(0069), @d78dc070
packet passed sanity check.
ethernet1:10.1.1.254/1198->1.1.70.250/512,1(8/0)<Root>
chose interface ethernet1 as incoming nat if.
IP classification from non-shared src if: vsys Root
search route to (10.1.1.254->1.1.70.250) in vr trust-vr for 0/0
route 1.1.70.250->1.1.8.254, to ethernet8
routed (1.1.70.250, 0.0.0.0) from ethernet1 (ethernet1 in 0) to ethernet8
IP classification from non-shared dst if: vsys Root
policy search from zone 1000-> zone 1002
vsys Root: ethernet1->ethernet8, policy zone 1000->1002(1002), 10.1.1.254->1.1.70.250
Permitted by policy 2
No src xlate chose interface ethernet8 as outgoing phy if
no loop on ifp ethernet8.
session application type 0, name None, timeout 60sec
service lookup identified service 0. Existing vector list 200-661b870.
Session (id:55) created for first pak 200
route to 1.1.8.254
wait for arp rsp for 1.1.8.254
nsp2 wing prepared, not ready

```

- A. NAT is occurring on the ingress interface
- B. Traffic is between two user defined zones
- C. The gateway configured is either invalid or not up
- D. After NAT the final destination for the packet is 1.1.8.254

Answer: B, C

Question No: 9 Put the following debug commands in the order it is recommended they be executed. 1. get db stream 2. test commands, e.g. ping 3. undebug all 4. debug flow basic 5. clear db

- A. 2,5,4,3,1
- B. 4,2,3,5,1
- C. 4,5,2,1,3
- D. 4,5,2,3,1

Answer: D

Question No: 10 Click the Exhibit button. Which of the following two (2) statements are valid based on the debug output shown in the exhibit?

```

ns208-> get db stream
***** 04078.0: <private/ethernet1> packet received [48]*****
  ipid = 6900(1af4), @d7802070
  packet passed sanity check.
  ethernet1:10.1.10.5/2024->1.1.7.254/23,6<Root>
  chose interface ethernet1 as incoming nat if.
  IP classification from non-shared src if : vsys Root
  search route to (10.1.10.5->1.1.7.254) in vr trust-vr for 0/0
  route 1.1.7.254->1.1.7.254, to ethernet7
  routed (1.1.7.254, 0.0.0.0) from ethernet1 (ethernet1 in 0) to ethernet7
  policy search from zone 1000-> zone 1001
  vsys Root: ethernet1->ethernet7, policy zone 1000->1001(1001),
  Permitted by policy 3
  dip id = 5, 10.1.10.5/2024->1.1.7.208/2024
  choose interface ethernet7 as outgoing phy if
  no loop on ifp ethernet7.
  session application type 10, name None, timeout 120sec
  service lookup identified service 0. existing vector list a00-6628fd0.
  Session (id:25) created for first pak a00
route to 1.1.7.254
wait for arp rsp for 1.1.7.254
nsp2 wing prepared, not ready
flow got session
flow session id 25
route to 1.1.7.254
arp entry found for 1.1.7.254
post addr xlation: 1.1.7.208->1.1.7.254.
packet send out to 0010db3b7d51 through ethernet7

```

- A. Fix-port is enabled
- B. Port translation is occurring
- C. NAT-src is using a DIP pool with IP shift
- D. NAT-src is using a DIP pool for translation
- E. NAT-src is using the interface address for translation

Answer: A, D