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QUESTION 1

Which CLI command can be used to export the tcpdump capture?

- A. scp export tcpdump from mgmt.pcap to
- B. scp extract mgmt-pcap from mgmt.pcap to
- C. scp export mgmt-pcap from mgmt.pcap to
- D. download mgmt.-pcap

Correct Answer: C

Reference: <https://live.paloaltonetworks.com/t5/Management-Articles/How-To-Packet-Capture- tcpdump-On-Management-Interface/ta- p/55415>

QUESTION 2

What can missing SSL packets when performing a packet capture on dataplane interfaces?

- A. The packets are hardware offloaded to the offloaded processor on the dataplane
- B. The missing packets are offloaded to the management plane CPU
- C. The packets are not captured because they are encrypted
- D. There is a hardware problem with offloading FPGA on the management plane

Correct Answer: A

QUESTION 3

Which three log-forwarding destinations require a server profile to be configured? (Choose three)

- A. SNMP Trap
- B. Email
- C. RADIUS
- D. Kerberos
- E. Panorama
- F. Syslog

Correct Answer: ABF

**QUESTION 4**

A host attached to ethernet1/3 cannot access the internet. The default gateway is attached to ethernet1/4. After troubleshooting. It is determined that traffic cannot pass from the ethernet1/3 to ethernet1/4. What can be the cause of the problem?

- A. DHCP has been set to Auto.
- B. Interface ethernet1/3 is in Layer 2 mode and interface ethernet1/4 is in Layer 3 mode.
- C. Interface ethernet1/3 and ethernet1/4 are in Virtual Wire Mode.
- D. DNS has not been properly configured on the firewall

Correct Answer: B

QUESTION 5

Which authentication source requires the installation of Palo Alto Networks software, other than PAN-OS 7x, to obtain a username-to-IP-address mapping?

- A. Microsoft Active Directory
- B. Microsoft Terminal Services
- C. Aerohive Wireless Access Point
- D. Palo Alto Networks Captive Portal

Correct Answer: B

QUESTION 6

When performing the "ping" test shown in this CLI output:

```

name                id      vswr3_name          forwarding         tag         address
-----
ethernet1/1/1       16     1      swcrn-eth1/1/1     swcrn-eth1/1/1/2   0         N/A
ethernet1/1/2       17     1      swcrn-1/1/2        swcrn-eth1/1/1/3   0         N/A
ethernet1/1/3       18     1      13-Port1/3        13-Port1/3/1       0         10.46.72.93/24
ethernet1/1/4       20     1      dm2                13-Port1/3/2       0         10.30.8.93/24
ethernet1/1/5       22     1      1/5                1/5/1               0         N/A
ethernet1/1/11      26     1      1/11               1/11/1              0         N/A
ethernet1/1/15      38     2      13-Port1/5/2      1/15/2              0         N/A
ethernet1/1/16      31     0      1/16               1/16/1              0         N/A
nol                  43     1      13-1/16/1         13-1/16/1           0         10.108.92.1/24
dedicated-nol       5      0      nol                nol                  0         1.1.1.1/30
dedicated-nol2      6      0      nol                nol                  0         2.2.2.1/30

```

Name: Management Interface

Link status:

Runtime link speed/duplex/state: 1000/full/up

Configured link speed/duplex/state: auto/auto/auto

MAC address:

Port MAC address 00:90:0b:34:4c:82

Ip address: 10.46.64.94

Netmask: 255.255.254.0

Default gateway: 10.46.64.1

Ipv6 address: unknown

Ipv6 link local address: unknown

Ipv6 default gateway: unknown

```
> ping host 8.8.8.8
```

What will be the source address in the ICMP packet?

- A. 10.30.0.93
- B. 10.46.72.93
- C. 10.46.64.94
- D. 192.168.93.1

Correct Answer: C

QUESTION 7

In which two types of deployment is active/active HA configuration supported? (Choose two.)

- A. TAP mode
- B. Layer 2 mode
- C. Virtual Wire mode
- D. Layer 3 mode

Correct Answer: CD

QUESTION 8



Refer to the exhibit.

```
#####
```

```
admin@Lab33-111-PA-3060(active)>show routing fib
```

id	destination	nexthop	flags	interface	mtu
47	0.0.0.0/0	10.46.40.1	ug	ethernet1/3	1500
46	10.46.40.0/23	0.0.0.0	u	ethernet1/3	1500
45	10.46.41.111/32	0.0.0.0	uh	ethernet1/3	1500
70	10.46.41.113/32	10.46.40.1	ug	ethernet1/3	1500
51	192.168.111.0/24	0.0.0.0	u	ethernet1/6	1500
50	192.168.111.2/32	0.0.0.0	uh	ethernet1/6	1500

```
#####
```

```
admin@Lab33-111-PA-3060(active)>show virtual-wire all
```

total virtual-wire shown:

flags: m-multicast firewalling
p= link state pass-through
s- vlan sub-interface
i- ip+vlan sub-interface
t-tenant sub-interface

name	interface1	interface2	flags	allowed-tags
VW-1	ethernet1/7	ethernet1/5	p	

```
#####
```

Which will be the egress interface if the traffic's ingress interface is ethernet 1/7 sourcing from 192.168.111.3 and to the destination 10.46.41.113?

- A. ethernet1/6
- B. ethernet1/3
- C. ethernet1/7
- D. ethernet1/5

Correct Answer: D



QUESTION 9

Which command can be used to validate a Captive Portal policy?

- A. eval captive-portal policy
- B. request cp-policy-eval
- C. test cp-policy-match
- D. debug cp-policy

Correct Answer: C

QUESTION 10

A customer has an application that is being identified as unknown-top for one of their custom PostgreSQL database connections. Which two configuration options can be used to correctly categorize their custom database application? (Choose two.)

- A. Application Override policy.
- B. Security policy to identify the custom application.
- C. Custom application.
- D. Custom Service object.

Correct Answer: BD

QUESTION 11

Which URL Filtering Security Profile action tags the URL Filtering category to the URL Filtering log?

- A. Log
- B. Alert
- C. Allow
- D. Default

Correct Answer: B

QUESTION 12

Which feature must you configure to prevent users from accidentally submitting their corporate credentials to a phishing



website?

- A. URL Filtering profile
- B. Zone Protection profile
- C. Anti-Spyware profile
- D. Vulnerability Protection profile

Correct Answer: A

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/threat-prevention/prevent-credential-phishing>

QUESTION 13

The firewall identifies a popular application as an unknown-tcp. Which two options are available to identify the application? (Choose two.)

- A. Create a custom application.
- B. Create a custom object for the custom application server to identify the custom application.
- C. Submit an Apple-ID request to Palo Alto Networks.
- D. Create a Security policy to identify the custom application.

Correct Answer: AB

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/app-id/use-application-objects-in-policy/create-a-custom-application>

QUESTION 14

In the following image from Panorama, why are some values shown in red?

Device Name	Logging Rate (Log/sec)	Device	Session
		Throughput (KB/sec)	Count (Sessions)
uk3	781	209	40221
sg2	0	953	170
us3	291	0	67455

- A. sg2 session count is the lowest compared to the other managed devices.
- B. us3 has a logging rate that deviates from the administrator-configured thresholds.



C. uk3 has a logging rate that deviates from the seven-day calculated baseline.

D. sg2 has misconfigured session thresholds.

Correct Answer: C

QUESTION 15

A Security policy rule is configured with a Vulnerability Protection Profile and an action of "Deny". Which action will this cause configuration on the matched traffic?

A. The configuration is invalid. The Profile Settings section will be grayed out when the Action is set to "Deny".

B. The configuration will allow the matched session unless a vulnerability signature is detected. The "Deny" action will supersede the per-severity defined actions defined in the associated Vulnerability Protection Profile.

C. The configuration is invalid. It will cause the firewall to skip this Security policy rule. A warning will be displayed during a commit.

D. The configuration is valid. It will cause the firewall to deny the matched sessions. Any configured Security Profiles have no effect if the Security policy rule action is set to "Deny."

Correct Answer: B

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