Vendor: Palo Alto Networks

Exam Code: PCNSE6

Exam Name: Palo Alto Networks Certified Network Security Engineer 6: PCNSE6 Exam

Version: DEMO

QUESTION 1
Where can the maximum concurrent SSL VPN Tunnels be set for Vsys2 when provisioning a
Palo Alto Networks firewall for multiple virtual systems?

A. In the GUI under Network->Global Protect->Gateway->Vsys2
B. In the GUI under Device->Setup->Session->Session Settings
C. In the GUI under Device->Virtual Systems->Vsys2->Resource
D. In the GUI under Network->Global Protect->Portal->Vsys2

Answer: C
Explanation:
https://www.paloaltonetworks.com/content/dam/paloaltonetworks-com/en_US/assets/pdf/tech-
briefs/virtual-systems.pdf page 6

QUESTION 2
As a Palo Alto Networks firewall administrator, you have made unwanted changes to the
Candidate configuration. These changes may be undone by Device > Setup > Operations >
Configuration Management>....and then what operation?

A. Revert to Running Configuration
B. Revert to last Saved Configuration
C. Load Configuration Version
D. Import Named Configuration Snapshot

Answer: A

QUESTION 3
Which of the following must be configured when deploying User-ID to obtain information from an
802.1x authenticator?

A. Terminal Server Agent
B. An Agentless deployment of User-ID, employing only the Palo Alto Networks Firewall
C. A User-ID agent, with the "Use for NTLM Authentication" option enabled.
D. XML API for User-ID Agent

Answer: D

QUESTION 4
A Palo Alto Networks firewall has the following interface configuration;

Interface	Interface Type	Management Profile	Link State	IP Address	Virtual Router	Tag	VLAN / Virtual-Wire	Virtual System	Security Zone
ethernet1/3	Layer3	Allow_all		10.46.40.62/24	VR1	Untagged	none	vsys1	Untrust-L3
ethernet1/5	Layer3	Allow_all		10.46.44.62/24	VR1	Untagged	none	vsys1	DMZ
ethernet1/6	Layer3	Allow_all		192.168.62.1/24	VR2	Untagged	none	vsys1	Trust-L3

Hosts are directly connected on the following interfaces:

```
Ethernet 1/6 - Host IP 192.168.62.2
Ethernet 1/3 - Host IP 10.46.40.63
```

The security administrator is investigating why ICMP traffic between the hosts is not working. She first ensures that ail traffic is allowed between zones based on the following security policy rule:

			Source			Destination						
	Name	Type	Zone	Address	User	Zone	Address	Application	Service	Action	Profile	Options
1	Allow_Any	universal	any	any	any	any	any	any	any	✔	none	🖹

The routing table of the firewall shows the following output:

```
flags: A:active, ?:loose, C:connect, H:host, S:static, ~:internal, R:rip, O:ospf, B:bgp,
       Oi:ospf intra-area, Oo:ospf inter-area, O1:ospf ext-type-1, O2:ospf ext-type-2

VIRTUAL ROUTER: VR1 (id 1)
_____

destination                    nexthop                  metric flags    age  interface
0.0.0.0/0                      10.46.40.1               10     A S            ethernet1/3
10.46.40.0/24                  10.46.40.62              0      A C            ethernet1/3
10.46.40.62/32                 0.0.0.0                  0      A H
10.46.44.0/24                  10.46.44.62              0      A C            ethernet1/5
10.46.44.62/32                 0.0.0.0                  0      A H
total routes shown: 5

VIRTUAL ROUTER: VR2 (id 2)
_____

destination                    nexthop                  metric flags    age  interface
192.168.62.0/24                192.168.62.1             0      A C            ethernet1/6
192.168.62.1/32                0.0.0.0                  0      A H
total routes shown: 2
```

Which interface configuration change should be applied to ethernet1/6 to allow the two hosts to communicate based on this information?

A. Change the Management Profile.
B. Change the security policy to explicitly allow ICMP on this interface.
C. Change the configured zone to DMZ.
D. Change the Virtual Router setting to VR1.

Answer: D

QUESTION 5
Which best describes how Palo Alto Networks firewall rules are applied to a session?

A. last match applied
B. first match applied
C. all matches applied
D. most specific match applied

Answer: B

QUESTION 6
A company has a web server behind their Palo Alto Networks firewall that they would like to make accessible to the public. They have decided to configure a destination NAT Policy rule.

Given the following zone information:

```
DMZzone: DMZ-L3
Public zone: Untrust-L3
Web server zone: Trust-L3
Public IP address (Untrust-L3): 1.1.1.1
Private IP address (Trust-L3): 192.168.1.50
```

What should be configured as the destination zone on the Original Packet tab of the NAT Policy rule?

A. DMZ-L3
B. Any
C. Untrust-L3
D. Trust-L3

Answer: C

QUESTION 7
When a Palo Alto Networks firewall is forwarding traffic through interfaces configured for L2 mode, security policies can be set to match on multicast IP addresses.

A. True
B. False

Answer: B

QUESTION 8
In PANOS 6.0, rule numbers are:

A. Numbers that specify the order in which security policies are evaluated.
B. Numbers created to be unique identifiers in each firewall's policy database.
C. Numbers on a scale of 0 to 99 that specify priorities when two or more rules are in conflict.
D. Numbers created to make it easier for users to discuss a complicated or difficult sequence of rules.

Answer: A

QUESTION 9
As the Palo Alto Networks administrator, you have enabled Application Block pages. Afterward, some users do not receive web-based feedback for all denied applications. Why would this be?

A. Some users are accessing the Palo Alto Networks firewall through a virtual system that does not have Application Block pages enabled.
B. Application Block Pages will only be displayed when Captive Portal is configured
C. Some Application ID's are set with a Session Timeout value that is too low.
D. Application Block Pages will only be displayed when users attempt to access a denied web-based application.

Answer: D

QUESTION 10
Hotspot Question
Match each type of report provided by the firewall with its description.
Answer options may be used more than once or not at all.

PDF Summary Reports

> Reports created by an administrator that filter on conditions and columns
>
> Reports on the application use and URL activity for a specific user or a group
>
> Reports that combine up to 18 custom or predefined reports from the Threat, Application, Trend, Traffic, URL Filtering categories into one document
>
> Reports that combine other custom and predefined reports into a single file to be emailed to one or more recipients

Report Groups

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User or Group Activity Reports

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Answer:

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