

## Exam Questions PCNSE

Palo Alto Networks Certified Security Engineer (PCNSE) PAN-OS 8.0

<https://www.2passeasy.com/dumps/PCNSE/>



### NEW QUESTION 1

Which three split tunnel methods are supported by a globalProtect gateway? (Choose three.)

- A. video streaming application
- B. Client Application Process
- C. Destination Domain
- D. Source Domain
- E. Destination user/group
- F. URL Category

**Answer:** ABC

### NEW QUESTION 2

An administrator is defining protection settings on the Palo Alto Networks NGFW to guard against resource exhaustion. When platform utilization is considered, which steps must the administrator take to configure and apply packet buffer protection?

- A. Enable and configure the Packet Buffer protection thresholds.Enable Packet Buffer Protection per ingress zone.
- B. Enable and then configure Packet Buffer thresholdsEnable Interface Buffer protection.
- C. Create and Apply Zone Protection Profiles in all ingress zones.Enable Packet Buffer Protection per ingress zone.
- D. Configure and apply Zone Protection Profiles for all egress zones.Enable Packet Buffer Protection pre egress zone.
- E. Enable per-vsys Session Threshold alerts and triggers for Packet Buffer Limits.Enable Zone Buffer Protection per zone.

**Answer:** A

### NEW QUESTION 3

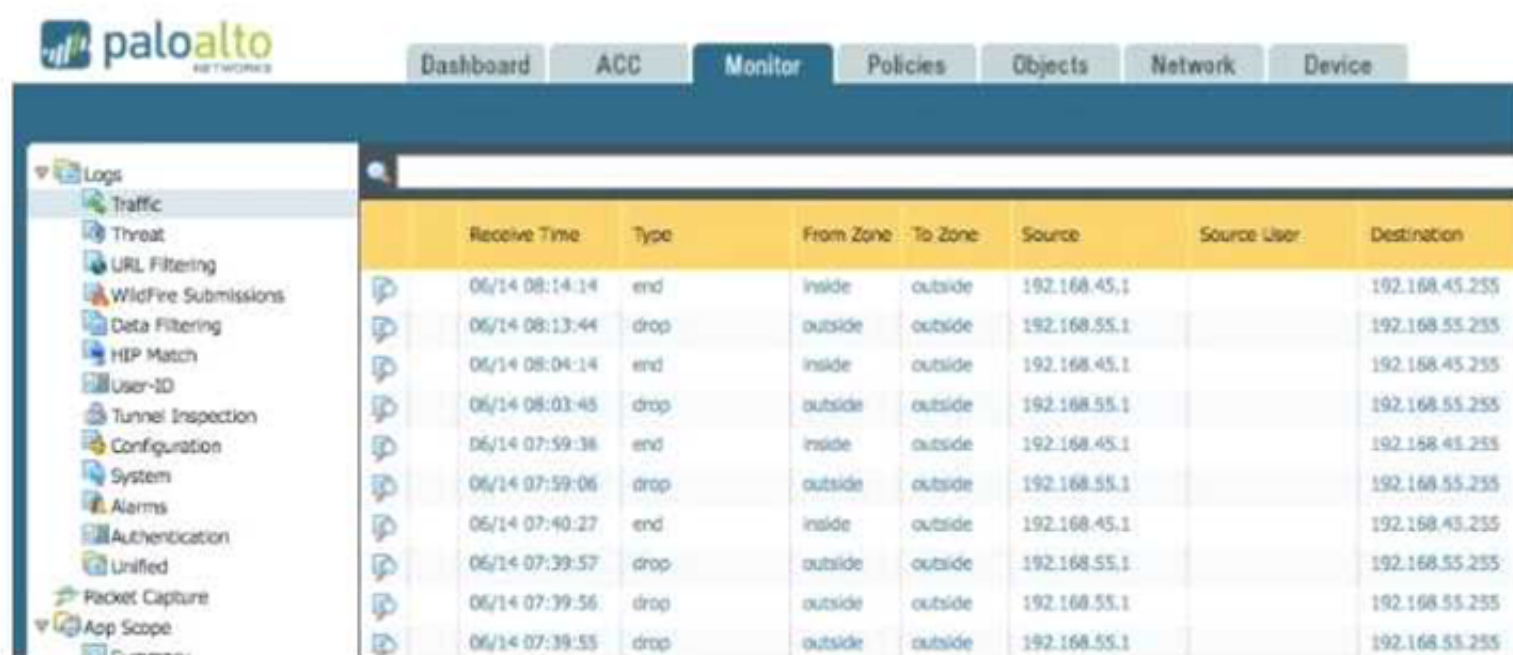
An administrator accidentally closed the commit window/screen before the commit was finished. Which two options could the administrator use to verify the progress or success of that commit task? (Choose two.)

A



Receive Time	Type	Severity	Event	Object	Description
06/16 08:41:43	general	Informational	general		User admin accessed Monitor tab
06/16 08:40:40	general	Informational	general		User admin logged in via Web from 192.168.55.1 using https
06/16 08:40:40	auth	Informational	auth-success		authenticated for user 'admin'. From: 192.168.55.1.
06/16 08:40:06	general	Informational	general		LOGIN ON tty1 BY admin
06/16 08:39:43	general	Informational	general		User admin logged in via CLI from Console
06/16 08:39:42	auth	Informational	auth-success		authenticated for user 'admin'. From: (null).
06/16 08:39:16	uri-filtering	Informational	upgrade-uri-database-success		PAN-DB was upgraded to version 20170615.40151.
06/16 08:34:15	uri-filtering	Informational	upgrade-uri-database-success		PAN-DB was upgraded to version 20170615.40150.
06/16 08:31:44	general	Informational	general		Failed to connect to Panorama Server: 192.168.55.5 Port: 3978 Retry: 0
06/16 08:31:40	ntpd	Informational	restart		NTP restart synchronization performed
06/16 08:31:33	general	Informational	general		Commit job succeeded. Completion time=2017/06/16 08:31:33. JobId=29. User=admin

B



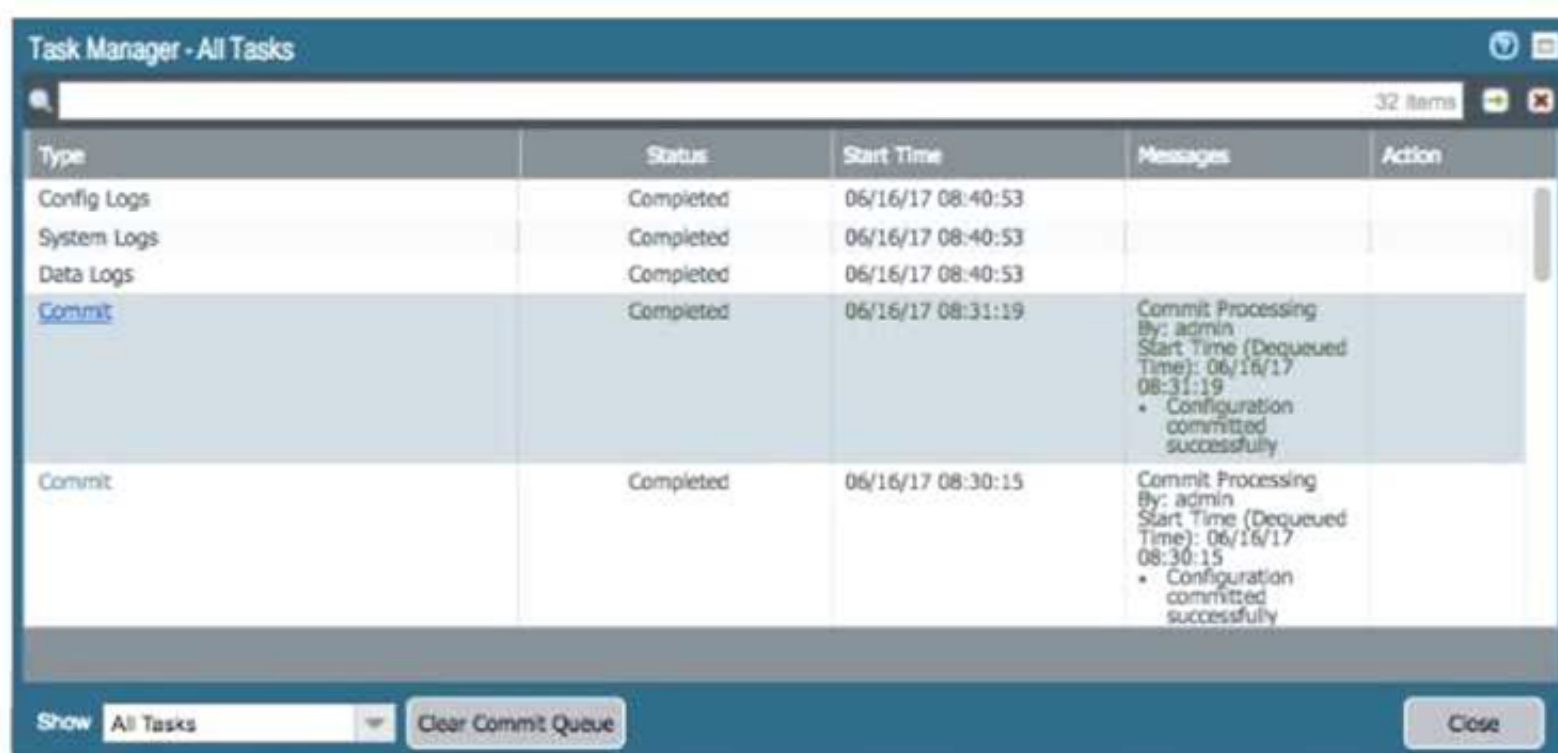
The screenshot shows the Palo Alto Networks Monitor tab with a list of traffic logs. The table has columns: Receive Time, Type, From Zone, To Zone, Source, Source User, and Destination.

Receive Time	Type	From Zone	To Zone	Source	Source User	Destination
06/14 08:14:14	end	inside	outside	192.168.45.1		192.168.45.255
06/14 08:13:44	drop	outside	outside	192.168.55.1		192.168.55.255
06/14 08:04:14	end	inside	outside	192.168.45.1		192.168.45.255
06/14 08:03:45	drop	outside	outside	192.168.55.1		192.168.55.255
06/14 07:59:38	end	inside	outside	192.168.45.1		192.168.45.255
06/14 07:59:06	drop	outside	outside	192.168.55.1		192.168.55.255
06/14 07:40:27	end	inside	outside	192.168.45.1		192.168.45.255
06/14 07:39:57	drop	outside	outside	192.168.55.1		192.168.55.255
06/14 07:39:56	drop	outside	outside	192.168.55.1		192.168.55.255
06/14 07:39:55	drop	outside	outside	192.168.55.1		192.168.55.255

C

05/23 20:49:30	port	informational	link-change	ethernet1/1	Port ethernet1/1: Down 10Gb/s-full duplex
05/23 20:49:29	port	high	link-change	MGT	Port MGT: Down 1Gb/s Full duplex
05/23 20:47:24	port	informational	link-change	ethernet1/1	Port ethernet1/1: Up 10Gb/s-full duplex
05/23 20:47:22	port	informational	link-change	MGT	Port MGT: Up Unknown
05/23 20:47:18	port	informational	link-change	ethernet1/1	Port ethernet1/1: Down 10Gb/s-full duplex
05/23 20:47:17	port	high	link-change	MGT	Port MGT: Down 1Gb/s Full duplex

D



The screenshot shows the Task Manager - All Tasks window with a list of tasks. The table has columns: Type, Status, Start Time, Messages, and Action.

Type	Status	Start Time	Messages	Action
Config Logs	Completed	06/16/17 08:40:53		
System Logs	Completed	06/16/17 08:40:53		
Data Logs	Completed	06/16/17 08:40:53		
Commit	Completed	06/16/17 08:31:19	Commit Processing By: admin Start Time (Dequeued Time): 06/16/17 08:31:19 • Configuration committed successfully	
Commit	Completed	06/16/17 08:30:15	Commit Processing By: admin Start Time (Dequeued Time): 06/16/17 08:30:15 • Configuration committed successfully	

A. Exhibit A

B. Exhibit B

C. Exhibit C

D. Exhibit D

Answer: AD

#### NEW QUESTION 4

An administrator has been asked to configure a Palo Alto Networks NGFW to provide protection against worms and trojans. Which Security Profile type will protect against worms and trojans?

A. Anti-Spyware

B. WildFire

C. Vulnerability Protection

D. Antivirus

Answer: A

#### Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/policy/antivirus- profiles>

#### NEW QUESTION 5

An administrator has been asked to configure active/passive HA for a pair of Palo Alto Networks NGFWs. The administrator assigns priority 100 to the active firewall.

Which priority is correct for the passive firewall?

- A. 99
- B. 1
- C. 255

**Answer:** D

**Explanation:**

Reference:

[https://www.paloaltonetworks.com/content/dam/pan/en\\_US/assets/pdf/framemaker/71/pan-os/pan-os/section\\_5.pdf](https://www.paloaltonetworks.com/content/dam/pan/en_US/assets/pdf/framemaker/71/pan-os/pan-os/section_5.pdf) (page 9)

**NEW QUESTION 6**

An administrator pushes a new configuration from Panorama to a pair of firewalls that are configured as an active/passive HA pair. Which NGFW receives the configuration from Panorama?

- A. The Passive firewall, which then synchronizes to the active firewall
- B. The active firewall, which then synchronizes to the passive firewall
- C. Both the active and passive firewalls, which then synchronize with each other
- D. Both the active and passive firewalls independently, with no synchronization afterward

**Answer:** C

**NEW QUESTION 7**

To connect the Palo Alto Networks firewall to AutoFocus, which setting must be enabled?

- A. Device>Setup>Services>AutoFocus
- B. Device> Setup>Management >AutoFocus
- C. AutoFocus is enabled by default on the Palo Alto Networks NGFW
- D. Device>Setup>WildFire>AutoFocus
- E. Device>Setup> Management> Logging and Reporting Settings

**Answer:** B

**Explanation:**

Reference: <https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/getting-started/enable-autofocus-threat-intelligence>

"<https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/getting-started/enable-autofocus-threat-intelligence>"

**NEW QUESTION 8**

Which two virtualization platforms officially support the deployment of Palo Alto Networks VM- Series firewalls? (Choose two.)

- A. Red Hat Enterprise Virtualization (RHEV)
- B. Kernel Virtualization Module (KVM)
- C. Boot Strap Virtualization Module (BSVM)
- D. Microsoft Hyper-V

**Answer:** BD

**Explanation:**

Reference: <https://www.paloaltonetworks.com/products/secure-the-network/virtualized-next-generation-firewall/vm-series>

**NEW QUESTION 9**

A user's traffic traversing a Palo Alto Networks NGFW sometimes can reach <http://www.company.com>. At other times the session times out. The NGFW has been configured with a PBF rule that the user's traffic matches when it goes to <http://www.company.com>.

How can the firewall be configured automatically disable the PBF rule if the next hop goes down?

- A. Create and add a Monitor Profile with an action of Wait Recover in the PBF rule in question:.
- B. Create and add a Monitor Profile with an action of Fail Over in the PBF rule in question:.
- C. Enable and configure a Link Monitoring Profile for the external interface of the firewall.
- D. Configure path monitoring for the next hop gateway on the default route in the virtual router.

**Answer:** C

**NEW QUESTION 10**

How would an administrator monitor/capture traffic on the management interface of the Palo Alto Networks NGFW?

- A. Use the debug dataplane packet-diag set capture stage firewall file command.
- B. Enable all four stages of traffic capture (TX, RX, DROP, Firewall).
- C. Use the debug dataplane packet-diag set capture stage management file command.
- D. Use the tcpdump command.

**Answer:** D

**Explanation:**

Reference: <https://live.paloaltonetworks.com/t5/Learning-Articles/How-to-Run-a-Packet-Capture/ta-p/62390>

**NEW QUESTION 10**



An administrator logs in to the Palo Alto Networks NGFW and reports that the WebUI is missing the Policies tab. Which profile is the cause of the missing Policies tab?

- A. Admin Role
- B. WebUI
- C. Authentication
- D. Authorization

**Answer:** A

#### NEW QUESTION 12

VPN traffic intended for an administrator's Palo Alto Networks NGFW is being maliciously intercepted and retransmitted by the interceptor. When creating a VPN tunnel, which protection profile can be enabled to prevent this malicious behavior?

- A. Zone Protection
- B. DoS Protection
- C. Web Application
- D. Replay

**Answer:** A

#### NEW QUESTION 14

Refer to the exhibit.

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

id	destination	nextthop	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

**Answer:** D

#### NEW QUESTION 17

Which three authentication services can administrator use to authenticate admins into the Palo Alto Networks NGFW without defining a corresponding admin account on the local firewall? (Choose three.)

- A. Kerberos
- B. PAP
- C. SAML
- D. TACACS+ E.RADIUS F.LDAP

**Answer:** DEF

#### NEW QUESTION 18

An administrator has users accessing network resources through Citrix XenApp 7 x. Which User-ID mapping solution will map multiple users who are using Citrix to connect to the network and access resources?

- A. Client Probing
- B. Terminal Services agent
- C. GlobalProtect
- D. Syslog Monitoring

**Answer:** B

#### NEW QUESTION 21

Which protection feature is available only in a Zone Protection Profile?

- A. SYN Flood Protection using SYN Flood Cookies
- B. ICMP Flood Protection
- C. Port Scan Protection
- D. UDP Flood Protections

**Answer:** A

#### NEW QUESTION 24

The administrator has enabled BGP on a virtual router on the Palo Alto Networks NGFW, but new routes do not seem to be populating the virtual router. Which two options would help the administrator troubleshoot this issue? (Choose two.)

- A. View the System logs and look for the error messages about BGP.
- B. Perform a traffic pcap on the NGFW to see any BGP problems.
- C. View the Runtime Stats and look for problems with BGP configuration.
- D. View the ACC tab to isolate routing issues.

**Answer:** CD

#### NEW QUESTION 25

When is the content inspection performed in the packet flow process?

- A. after the application has been identified
- B. before session lookup
- C. before the packet forwarding process
- D. after the SSL Proxy re-encrypts the packet

**Answer:** A

#### Explanation:

Reference:

<https://live.paloaltonetworks.com/t5/Learning-Articles/Packet-Flow-Sequence-in-PAN-OS/ta-p/56081>

#### NEW QUESTION 29

An administrator using an enterprise PKI needs to establish a unique chain of trust to ensure mutual authentication between Panorama and the managed firewalls and Log Collectors.

How would the administrator establish the chain of trust?

- A. Use custom certificates
- B. Enable LDAP or RADIUS integration
- C. Set up multi-factor authentication
- D. Configure strong password authentication

**Answer:** A

#### Explanation:

Reference:

[https://www.paloaltonetworks.com/documentation/80/panorama/panorama\\_adminguide/panorama-overview/plan-your-panorama-deployment](https://www.paloaltonetworks.com/documentation/80/panorama/panorama_adminguide/panorama-overview/plan-your-panorama-deployment)

#### NEW QUESTION 32

Which two benefits come from assigning a Decryption Profile to a Decryption policy rule with a “No Decrypt” action? (Choose two.)

- A. Block sessions with expired certificates
- B. Block sessions with client authentication
- C. Block sessions with unsupported cipher suites
- D. Block sessions with untrusted issuers
- E. Block credential phishing

**Answer:** ABC

#### Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/decryption/create-a-decryption-profile>

### NEW QUESTION 33

Which User-ID method should be configured to map IP addresses to usernames for users connected through a terminal server?

- A. port mapping
- B. server monitoring
- C. client probing
- D. XFF headers

**Answer:** A

#### Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/user-id/configure-user-mapping-for-terminal-server-users>

### NEW QUESTION 36

In High Availability, which information is transferred via the HA data link?

- A. session information
- B. heartbeats
- C. HA state information
- D. User-ID information

**Answer:** A

#### Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/high-availability/ha-links-and-backup-links>

### NEW QUESTION 41

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.

**Answer:** AB

#### Explanation:

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

### NEW QUESTION 45

Which CLI command enables an administrator to check the CPU utilization of the dataplane?

- A. show running resource-monitor
- B. debug data-plane dp-cpu
- C. show system resources
- D. debug running resources

**Answer:** A

### NEW QUESTION 49

Which three user authentication services can be modified to provide the Palo Alto Networks NGFW with both usernames and role names? (Choose three.)

- A. TACACS+
- B. Kerberos
- C. PAP
- D. LDAP
- E. SAML
- F. RADIUS

**Answer:** ADF

### NEW QUESTION 52

VPN traffic intended for an administrator's Palo Alto Networks NGFW is being maliciously intercepted and retransmitted by the interceptor. When creating a VPN tunnel, which protection profile can be enabled to prevent this malicious behavior?

- A. Zone Protection
- B. Replay
- C. Web Application
- D. DoS Protection

**Answer:** A

### NEW QUESTION 54

A customer wants to set up a site-to-site VPN using tunnel interfaces? Which two formats are correct for naming tunnel interfaces? (Choose two.)

- A. Vpn-tunnel.1024
- B. vpn-tunne.1
- C. tunnel 1025
- D. tunne
- E. 1

**Answer:** CD

#### NEW QUESTION 58

Which log file can be used to identify SSL decryption failures?

- A. Configuration
- B. Threats
- C. ACC
- D. Traffic

**Answer:** C

#### NEW QUESTION 60

Which three firewall states are valid? (Choose three)

- A. Suspended
- B. Passive
- C. Active
- D. Pending E.Functional

**Answer:** ABC

#### NEW QUESTION 62

When configuring the firewall for packet capture, what are the valid stage types?

- A. Receive, management , transmit , and drop
- B. Receive , firewall, send , and non-syn
- C. Receive management , transmit, and non-syn
- D. Receive , firewall, transmit, and drop

**Answer:** D

#### NEW QUESTION 64

Which User-ID method maps IP address to usernames for users connecting through a web proxy that has already authenticated the user?

- A. Client Probing
- B. Port mapping
- C. Server monitoring
- D. Syslog listening

**Answer:** D

#### NEW QUESTION 69

Site-A and Site-B have a site-to-site VPN set up between them. OSPF is configured to dynamically create the routes between the sites. The OSPF configuration in Site-A is configured properly, but the route for the tunner is not being established. The Site-B interfaces in the graphic are using a broadcast Link Type. The administrator has determined that the OSPF configuration in Site-B is using the wrong Link Type for one of its interfaces.

Virtual Router - OSPF - Area						
Area ID		0.0.0.0				
Type	Range	Interface	Virtual Link			
<input type="checkbox"/>	Interface	Enable	Passive	Link Type	Metric	Priority
<input type="checkbox"/>	tunnel.10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	broadcast	10	1
<input type="checkbox"/>	ethernet1/21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	broadcast	10	1

Which Link Type setting will correct the error?

- A. Set tunne
- B. 1 to p2p
- C. Set tunne
- D. 1 to p2mp
- E. Set Ethernet 1/1 to p2mp
- F. Set Ethernet 1/1 to p2p

**Answer:** A



#### NEW QUESTION 71

Given the following table.

Virtual Router - default				
Routing				
RIP OSPF OSPFv3 BGP Multicast				
Destination	Next Hop	Flags	Age	Interface
10.66.22.0/23	10.66.22.80	A C		ethernet1/5
10.66.22.80/32	0.0.0.0	A H		
10.66.24.0/23	0.0.0.0	R		ethernet1/3
10.66.24.0/23	0.0.0.0	Oi	19567	ethernet1/3
10.66.24.0/23	10.66.24.80	A C		ethernet1/3
10.66.24.80/32	0.0.0.0	A H		
192.168.80.0/24	192.168.80.1	A C		ethernet1/4
192.168.80.1/32	0.0.0.0	A H		
192.168.93.0/30	10.66.24.88	R		ethernet1/3
192.168.93.0/30	10.66.24.93	A Oi	600	ethernet1/3

Which configuration change on the firewall would cause it to use 10.66.24.88 as the next hop for the 192.168.93.0/30 network?

- A. Configuring the administrative Distance for RIP to be lower than that of OSPF Int.
- B. Configuring the metric for RIP to be higher than that of OSPF Int.
- C. Configuring the administrative Distance for RIP to be higher than that of OSPF Ext.
- D. Configuring the metric for RIP to be lower than that OSPF Ext.

**Answer:** A

#### NEW QUESTION 76

Which Public Key infrastructure component is used to authenticate users for GlobalProtect when the Connect Method is set to pre-login?

- A. Certificate revocation list
- B. Trusted root certificate
- C. Machine certificate
- D. Online Certificate Status Protocol

**Answer:** C

#### NEW QUESTION 78

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

**Answer:** ABF

#### NEW QUESTION 81

Which client software can be used to connect remote Linux client into a Palo Alto Networks Infrastructure without sacrificing the ability to scan traffic and protect against threats?

- A. X-Auth IPsec VPN
- B. GlobalProtect Apple IOS
- C. GlobalProtect SSL
- D. GlobalProtect Linux

**Answer:** A

**Explanation:**

( <http://blog.webernetz.net/2014/03/31/palo-alto-globalprotect-for-linux-with-vpnc/> )

#### NEW QUESTION 82

Which two options are required on an M-100 appliance to configure it as a Log Collector? (Choose two)

- A. From the Panorama tab of the Panorama GUI select Log Collector mode and then commit changes
- B. Enter the command request system system-mode logger then enter Y to confirm the change to Log Collector mode.
- C. From the Device tab of the Panorama GUI select Log Collector mode and then commit changes.
- D. Enter the command logger-mode enable the enter Y to confirm the change to Log Collector mode.
- E. Log in the Panorama CLI of the dedicated Log Collector

Answer: BE

**Explanation:**

(https://www.paloaltonetworks.com/documentation/60/panorama/panorama\_adminguide/set-up-panorama/set-up-the-m-100-appliance)

**NEW QUESTION 84**

A company has a web server behind a Palo Alto Networks next-generation firewall that it wants to make accessible to the public at 1.1.1.1. The company has decided to configure a destination NAT Policy rule.

Given the following zone information:

- DMZ zone: DMZ-L3
- Public zone: Untrust-L3
- Guest zone: Guest-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 NAT Policy rule?

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

Answer: A

**NEW QUESTION 86**

Click the Exhibit button below,

Exhibit Window							
	Name	Tags	Zone/Interface	Source Address	User	Destination Address	Application
1	PBF1	none	Trust-L3	192.168.10.0/24	any	172.16.10.0/24	any
2	PBF2	none	Trust-L3	192.168.10.0/24	any	172.16.10.0/24	any
3	PBF3	none	Trust-L3	192.168.10.0/24	Will	172.16.10.0/24	any

Forwarding				
Service	Action	Egress I/F	Next Hop	Enforce Symmetric Return
any	forward	ethernet1/2.2	172.20.20.1	false
service-http	forward	ethernet1/3.2	172.20.30.1	false
service-https	forward	ethernet1/3.3	172.20.40.1	false

A firewall has three PBF rules and a default route with a next hop of 172.20.10.1 that is configured in the default VR. A user named Will has a PC with a 192.168.10.10 IP address. He makes an HTTPS connection to 172.16.10.20.

Which is the next hop IP address for the HTTPS traffic from Will's PC?

- A. 172.20.30.1
- B. 172.20.40.1
- C. 172.20.20.1
- D. 172.20.10.1

Answer: C

**NEW QUESTION 91**

How are IPV6 DNS queries configured to user interface ethernet1/3?

- A. Network > Virtual Router > DNS Interface
- B. Objects > CustomerObjects > DNS
- C. Network > Interface Mgrnt
- D. Device > Setup > Services > Service Route Configuration

Answer: D

**NEW QUESTION 96**

The GlobalProtect Portal interface and IP address have been configured. Which other value needs to be defined to complete the network settings configuration of GlobalProtect Portal?

- A. Server Certificate
- B. Client Certificate
- C. Authentication Profile
- D. Certificate Profile

**Answer:** A

**Explanation:**

(<https://live.paloaltonetworks.com/t5/Configuration-Articles/How-to-Configure-GlobalProtect/ta-p/58351>)

**NEW QUESTION 98**

A client is deploying a pair of PA-5000 series firewalls using High Availability (HA) in Active/Passive mode. Which statement is true about this deployment?

- A. The two devices must share a routable floating IP address
- B. The two devices may be different models within the PA-5000 series
- C. The HA1 IP address from each peer must be on a different subnet
- D. The management port may be used for a backup control connection

**Answer:** D

**NEW QUESTION 100**

A company.com wants to enable Application Override. Given the following screenshot:



Which two statements are true if Source and Destination traffic match the Application Override policy? (Choose two)

- A. Traffic that matches "rtp-base" will bypass the App-ID and Content-ID engines.
- B. Traffic will be forced to operate over UDP Port 16384.
- C. Traffic utilizing UDP Port 16384 will now be identified as "rtp-base".
- D. Traffic utilizing UDP Port 16384 will bypass the App-ID and Content-ID engines.

**Answer:** AC

**NEW QUESTION 103**

What are two prerequisites for configuring a pair of Palo Alto Networks firewalls in an active/passive High Availability (HA) pair? (Choose two.)

- A. The firewalls must have the same set of licenses.
- B. The management interfaces must be on the same network.
- C. The peer HA1 IP address must be the same on both firewalls.
- D. HA1 should be connected to HA1. Either directly or with an intermediate Layer 2 device.

**Answer:** AD

**NEW QUESTION 106**

When a malware-infected host attempts to resolve a known command-and-control server, the traffic matches a security policy with DNS sinkhole enabled, generating a traffic log.

What will be the destination IP Address in that log entry?

- A. The IP Address of sinkhole.paloaltonetworks.com
- B. The IP Address of the command-and-control server
- C. The IP Address specified in the sinkhole configuration
- D. The IP Address of one of the external DNS servers identified in the anti-spyware database

**Answer:** C

**Explanation:**

(<https://live.paloaltonetworks.com/t5/Management-Articles/How-to-Verify-DNS-Sinkhole-Function-is-Working/ta-p/65864>)

**NEW QUESTION 109**

Which two logs on the firewall will contain authentication-related information useful for troubleshooting purpose (Choose two)



- A. ms.log
- B. traffic.log
- C. system.log
- D. dp-monitor.log
- E. authd.log

**Answer:** CE

#### NEW QUESTION 111

A company hosts a publicly accessible web server behind a Palo Alto Networks next-generation firewall with the following configuration information:

- \* Users outside the company are in the "Untrust-L3" zone.
- \* The web server physically resides in the "Trust-L3" zone.
- \* Web server public IP address: 23.54.6.10
- \* Web server private IP address: 192.168.1.10

Which two items must the NAT policy contain to allow users in the Untrust-L3 zone to access the web server? (Choose two.)

- A. Destination IP of 23.54.6.10
- B. UntrustL3 for both Source and Destination Zone
- C. Destination IP of 192.168.1.10
- D. UntrustL3 for Source Zone and Trust-L3 for Destination Zone

**Answer:** AB

#### NEW QUESTION 116

Which two virtualized environments support Active/Active High Availability (HA) in PAN-OS 8.0? (Choose two.)

- A. KVM
- B. VMware ESX
- C. VMware NSX
- D. AWS

**Answer:** AB

#### NEW QUESTION 118

Site-A and Site-B need to use IKEv2 to establish a VPN connection. Site A connects directly to the internet using a public IP address. Site-B uses a private IP address behind an ISP router to connect to the internet.

How should NAT Traversal be implemented for the VPN connection to be established between Site-A and Site-B?

- A. Enable on Site-A only
- B. Enable on Site-B only
- C. Enable on Site-B only with passive mode
- D. Enable on Site-A and Site-B

**Answer:** D

#### NEW QUESTION 120

Which field is optional when creating a new Security Policy rule?

- A. Name
- B. Description
- C. Source Zone
- D. Destination Zone
- E. Action

**Answer:** B

#### NEW QUESTION 123

YouTube videos are consuming too much bandwidth on the network, causing delays in mission-critical traffic. The administrator wants to throttle YouTube traffic. The following interfaces and zones are in use on the firewall:

- \* ethernet1/1, Zone: Untrust (Internet-facing)
- \* ethernet1/2, Zone: Trust (client-facing)

A QoS profile has been created, and QoS has been enabled on both interfaces. A QoS rule exists to put the YouTube application into QoS class 6. Interface Ethernet1/1 has a QoS profile called Outbound, and interface Ethernet1/2 has a QoS profile called Inbound.

Which setting for class 6 will throttle YouTube traffic?

- A. Outbound profile with Guaranteed Ingress
- B. Outbound profile with Maximum Ingress
- C. Inbound profile with Guaranteed Egress
- D. Inbound profile with Maximum Egress

**Answer:** D

#### NEW QUESTION 124

An administrator is configuring an IPSec VPN to a Cisco ASA at the administrator's home and is experiencing issues completing the connection. The following is the output from the command:



```
less mp-log ikemgr.log:
2014-08-05 03:51:41 [INFO]: IPsec-SA request for 108.81.64.59 queued since no phase1 found
2014-08-05 03:51:41 [PROTO_NOTIFY]: <====> PHASE-1 NEGOTIATION STARTED AS INITIATOR, MAIN MODE <====>
<====> Initiated SA: 69.15.96.53[500]-108.81.64.59[500] cookie:09e85260f22f4e15:0000000000000000 <====>
2014-08-05 03:52:33 [PROTO_NOTIFY]: <====> PHASE-1 NEGOTIATION FAILED AS INITIATOR, MAIN MODE <====>
<====> Failed SA: 69.15.96.53[500]-108.81.64.59[500] cookie:09e85260f22f4e15:0000000000000000 <====> Due to
timeout.
2014-08-05 03:52:33 [INFO]: <====> PHASE-1 SA DELETED <====>
<====> Deleted SA: 69.15.96.53[500]-108.81.64.59[500] cookie:09e85260f22f4e15:0000000000000000 <====>
2014-08-05 03:53:02 [INFO]: IPsec-SA request for 108.81.64.59 queued since no phase1 found
2014-08-05 03:53:02 [PROTO_NOTIFY]: <====> PHASE-1 NEGOTIATION STARTED AS INITIATOR, MAIN MODE <====>
<====> Initiated SA: 69.15.96.53[500]-108.81.64.59[500] cookie:33351420a9a1aa47:0000000000000000 <====>
2014-08-05 03:53:54 [PROTO_NOTIFY]: <====> PHASE-1 NEGOTIATION FAILED AS INITIATOR, MAIN MODE <====>
<====> Failed SA: 69.15.96.53[500]-108.81.64.59[500] cookie:33351420a9a1aa47:0000000000000000 <====> Due to
timeout.
2014-08-05 03:53:54 [INFO]: <====> PHASE-1 SA DELETED <====>
```

What could be the cause of this problem?

- A. The dead peer detection settings do not match between the Palo Alto Networks Firewall and the ASA.
- B. The Proxy IDs on the Palo Alto Networks Firewall do not match the setting on the ASA.
- C. The public IP addresses do not match for both the Palo Alto Networks Firewall and the ASA.
- D. The shared secrets do not match between the Palo Alto Networks Firewall and the ASA.

**Answer: C**

## NEW QUESTION 128

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