

PCNSE Dumps

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

<https://www.certleader.com/PCNSE-dumps.html>



NEW QUESTION 1

What is the purpose of the firewall decryption broker?

- A. Decrypt SSL traffic and then send it as cleartext to a security chain of inspection tools
- B. Force decryption of previously unknown cipher suites
- C. Inspection traffic within IPsec tunnel
- D. Reduce SSL traffic to a weaker cipher before sending it to a security chain of inspection tools

Answer: A

NEW QUESTION 2

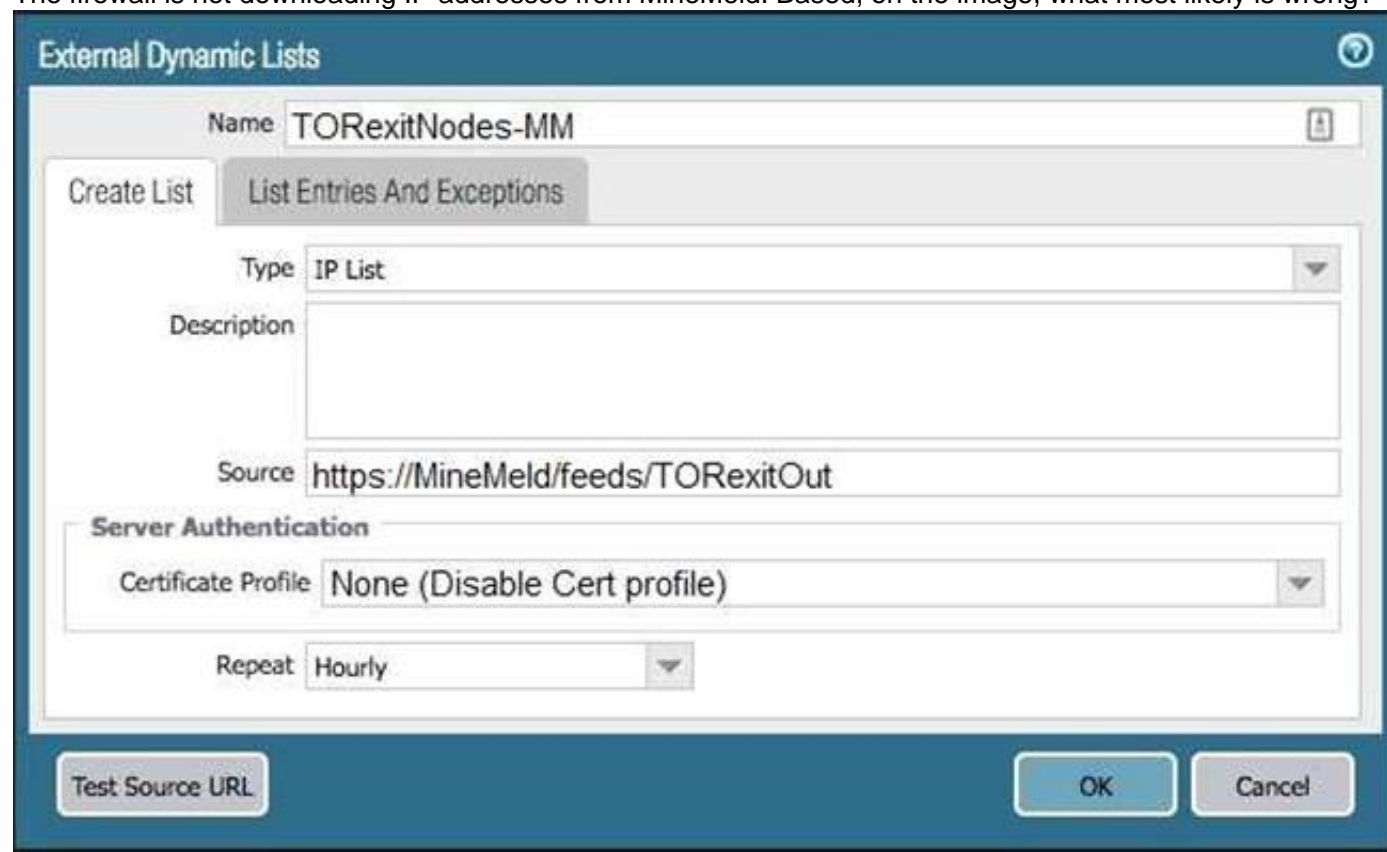
An administrator is defining protection settings on the Palo Alto Networks NGFW to guard against resource exhaustion. When platform utilization is considered, which steps must the administrator take to configure and apply packet buffer protection?

- 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 per egress zone.
- E. Enable per-vsyt Session Threshold alerts and triggers for Packet Buffer Limits.Enable Zone Buffer Protection per zone.

Answer: A

NEW QUESTION 3

The firewall is not downloading IP addresses from MineMeld. Based, on the image, what most likely is wrong?



- A. A Certificate Profile that contains the client certificate needs to be selected.
- B. The source address supports only files hosted with an ftp://<address/file>.
- C. External Dynamic Lists do not support SSL connections.
- D. A Certificate Profile that contains the CA certificate needs to be selected.

Answer: D

NEW QUESTION 4

Which two methods can be configured to validate the revocation status of a certificate? (Choose two.)

- A. CRL
- B. CRT
- C. OCSP
- D. Cert-Validation-Profile
- E. SSL/TLS Service Profile

Answer: AC

NEW QUESTION 5

How does Panorama prompt VMWare NSX to quarantine an infected VM?

- A. HTTP Server Profile
- B. Syslog Server Profile
- C. Email Server Profile
- D. SNMP Server Profile

Answer: A

NEW QUESTION 6

Which two actions would be part of an automatic solution that would block sites with untrusted certificates without enabling SSL Forward Proxy? (Choose two.)

- A. Create a no-decrypt Decryption Policy rule.
- B. Configure an EDL to pull IP addresses of known sites resolved from a CRL.
- C. Create a Dynamic Address Group for untrusted sites
- D. Create a Security Policy rule with vulnerability Security Profile attached.
- E. Enable the “Block sessions with untrusted issuers” setting.

Answer: AD

NEW QUESTION 7

A customer wants to set up a VLAN interface for a Layer 2 Ethernet port.

Which two mandatory options are used to configure a VLAN interface? (Choose two.)

- A. Virtual router
- B. Security zone
- C. ARP entries
- D. Netflow Profile

Answer: AB

Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/web-interface-help/network/network-interfaces/pa-7000-series-layer-2-interface#idd2bcaacc-54b9-4ec9-a1dd-8064499f5b9d>

NEW QUESTION 8

A company needs to preconfigure firewalls to be sent to remote sites with the least amount of reconfiguration. Once deployed, each firewall must establish secure tunnels back to multiple regional data centers to include the future regional data centers.

Which VPN configuration would adapt to changes when deployed to the future site?

- A. Preconfigured GlobalProtect satellite
- B. Preconfigured GlobalProtect client
- C. Preconfigured IPsec tunnels
- D. Preconfigured PPTP Tunnels

Answer: A

NEW QUESTION 9

How does an administrator schedule an Applications and Threats dynamic update while delaying installation of the update for a certain amount of time?

- A. Configure the option for “Threshold”.
- B. Disable automatic updates during weekdays.
- C. Automatically “download only” and then install Applications and Threats later, after the administrator approves the update.
- D. Automatically “download and install” but with the “disable new applications” option used.

Answer: A

NEW QUESTION 10

Which Captive Portal mode must be configured to support MFA authentication?

- A. NTLM
- B. Redirect
- C. Single Sign-On
- D. Transparent

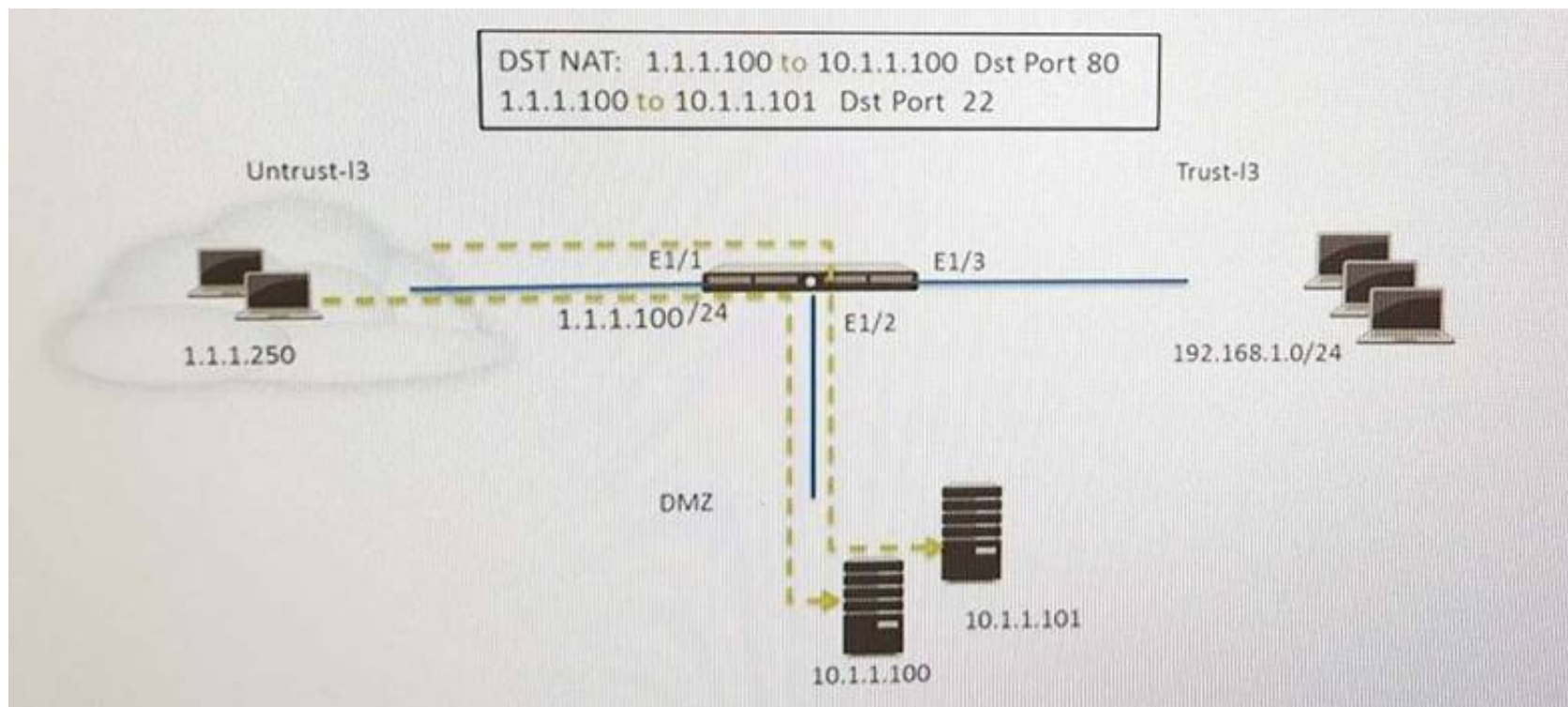
Answer: B

Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/authentication/configure-multi-factor-authentication>

NEW QUESTION 10

Refer to the exhibit.



An administrator is using DNAT to map two servers to a single public IP address. Traffic will be steered to the specific server based on the application, where Host A (10.1.1.100) receives HTTP traffic and Host B (10.1.1.101) receives SSH traffic.)
Which two security policy rules will accomplish this configuration? (Choose two.)

- A. Untrust (Any) to Untrust (10.1.1.1), web-browsing -Allow
- B. Untrust (Any) to Untrust (10.1.1.1), ssh -Allow
- C. Untrust (Any) to DMZ (10.1.1.1), web-browsing -Allow
- D. Untrust (Any) to DMZ (10.1.1.1), ssh -Allow
- E. Untrust (Any) to DMZ (10.1.1.100.10.1.1.101), ssh, web-browsing -Allow

Answer: CD

NEW QUESTION 13

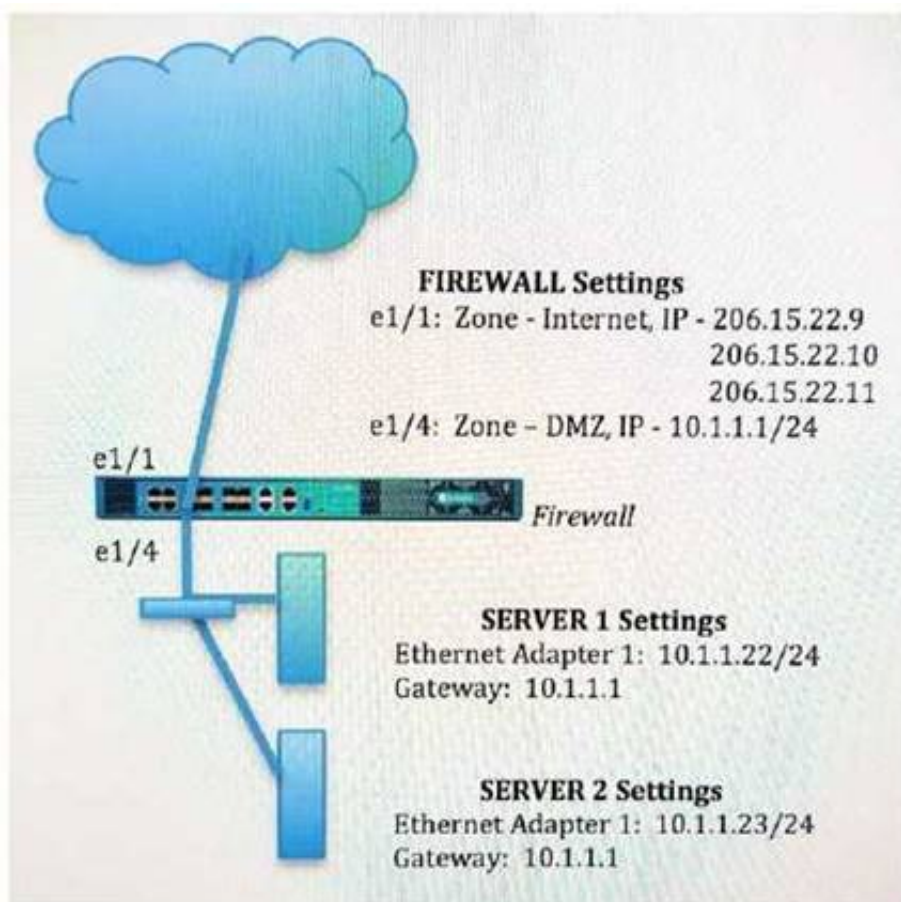
Which three settings are defined within the Templates object of Panorama? (Choose three.)

- A. Setup
- B. Virtual Routers
- C. Interfaces
- D. Security
- E. Application Override

Answer: ADE

NEW QUESTION 17

An administrator wants multiple web servers in the DMZ to receive connections initiated from the internet. Traffic destined for 206.15.22.9 port 80/TCP needs to be forwarded to the server at 10.1.1.22



Based on the information shown in the image, which NAT rule will forward web-browsing traffic correctly?
A)

Source IP: Any
Destination IP: 206.15.22.9
Source Zone: Internet
Destination Zone: DMZ
Destination Service: 80/TCP
Action: Destination NAT
Translated IP: 10.2.2.23
Translated Port: 53/UDP

B)

Source IP: Any
Destination IP: 206.15.22.9
Source Zone: Internet
Destination Zone: Internet
Destination Service: 80/TCP
Action: Destination NAT
Translated IP: 10.1.1.22
Translated Port: 53/UDP

C)

Source IP: Any
Destination IP: 206.15.22.9
Source Zone: Internet
Destination Zone: Internet
Destination Service: 80/TCP
Action: Destination NAT
Translated IP: 10.1.1.22
Translated Port: None

D)

Source IP: Any
Destination IP: 206.15.22.9
Source Zone: Internet
Destination Zone: DMZ
Destination Service: 80/TCP
Action: Destination NAT
Translated IP: 10.1.1.22
Translated Port: 80/TCP

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: D

NEW QUESTION 19

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 20

Which event will happen if an administrator uses an Application Override Policy?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference: <https://live.paloaltonetworks.com/t5/Learning-Articles/Tips-and-Tricks-How-to-Create-an-Application-Override/ta-p/65513>

NEW QUESTION 22

If the firewall is configured for credential phishing prevention using the “Domain Credential Filter” method, which login will be detected as credential theft?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/newfeaturesguide/content-inspection-features/credential-phishing-prevention>

NEW QUESTION 25

Which option would an administrator choose to define the certificate and protocol that Panorama and its managed devices use for SSL/TLS services?

- A. Configure a Decryption Profile and select SSL/TLS services.
- B. Set up SSL/TLS under Policies > Service/URL Category>Service.
- C. Set up Security policy rule to allow SSL communication.
- D. Configure an SSL/TLS Profile.

Answer: D

Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/web-interface-help/device/device-certificate-management-ssltls-service-profile>

NEW QUESTION 30

Which tool provides an administrator the ability to see trends in traffic over periods of time, such as threats detected in the last 30 days?

- A. Session Browser
- B. Application Command Center
- C. TCP Dump
- D. Packet Capture

Answer: B

Explanation:

Reference: <https://live.paloaltonetworks.com/t5/Management-Articles/Tips-and-Tricks-How-to-Use-the-Application-Command-Center-ACC/ta-p/67342>

NEW QUESTION 32

Which three steps will reduce the CPU utilization on the management plane? (Choose three.)

- A. Disable SNMP on the management interface.
- B. Application override of SSL application.
- C. Disable logging at session start in Security policies.
- D. Disable predefined reports.E.Reduce the traffic being decrypted by the firewall.

Answer: CDE

NEW QUESTION 37

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 39

An administrator has enabled OSPF on a virtual router on the NGFW. OSPF is not adding new routes to the virtual router. Which two options enable the administrator to troubleshoot this issue? (Choose two.)

- A. View Runtime Stats in the virtual router.
- B. View System logs.
- C. Add a redistribution profile to forward as BGP updates.
- D. Perform a traffic pcap at the routing stage.

Answer: AB

NEW QUESTION 42

An administrator has created an SSL Decryption policy rule that decrypts SSL sessions on any port. Which log entry can the administrator use to verify that sessions are being decrypted?

- A. In the details of the Traffic log entries
- B. Decryption log
- C. Data Filtering log
- D. In the details of the Threat log entries

Answer: A

Explanation:

Reference: <https://live.paloaltonetworks.com/t5/Configuration-Articles/How-to-Implement-and-Test-SSL-Decryption/ta-p/59719>

NEW QUESTION 46

An administrator has been asked to configure a Palo Alto Networks NGFW to provide protection against external hosts attempting to exploit a flaw in an operating system on an internal system. Which Security Profile type will prevent this attack?

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

Answer: A

Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/71/pan-os/web-interface-help/objects/objects-security-profiles-vulnerability-protection>

NEW QUESTION 51

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
```

```
#####
```

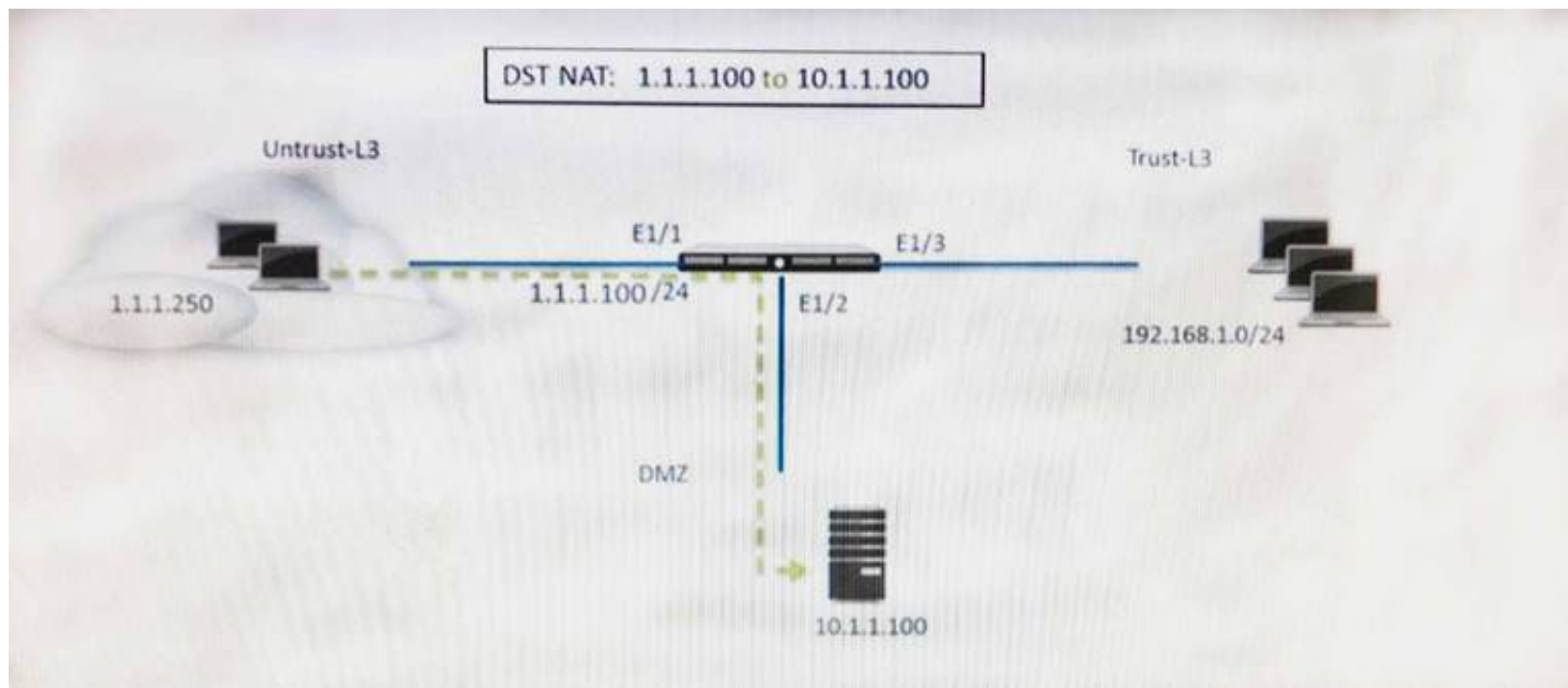
What will be the egress interface if the traffic's ingress interface is ethernet1/6 sourcing from 192.168.111.3 and to the destination 10.46.41.113 during the time shown in the image?

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

Answer: D

NEW QUESTION 55

Refer to the exhibit.



A web server in the DMZ is being mapped to a public address through DNAT. Which Security policy rule will allow traffic to flow to the web server?

- A. Untrust (any) to Untrust (10. 1.1. 100), web browsing – Allow
- B. Untrust (any) to Untrust (1. 1. 1. 100), web browsing – Allow
- C. Untrust (any) to DMZ (1. 1. 1. 100), web browsing – Allow
- D. Untrust (any) to DMZ (10. 1. 1. 100), web browsing – Allow

Answer: B

NEW QUESTION 56

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 58

If an administrator wants to decrypt SMTP traffic and possesses the server's certificate, which SSL decryption mode will allow the Palo Alto Networks NGFW to inspect traffic to the server?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/decryption/configure-ssl-inbound-inspection>

NEW QUESTION 62

A client has a sensitive application server in their data center and is particularly concerned about resource exhaustion because of distributed denial-of-service attacks.

How can the Palo Alto Networks NGFW be configured to specifically protect this server against resource exhaustion originating from multiple IP addresses (DDoS attack)?

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 65

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 69

Which three authentication factors does PAN-OS® software support for MFA (Choose three.)

- A. Push
- B. Pull
- C. Okta Adaptive
- D. Voice E.SMS

Answer: ADE

Explanation:

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/authentication/configure-multi-factor-authentication>

NEW QUESTION 74

A company wants to install a PA-3060 firewall between two core switches on a VLAN trunk link. They need to assign each VLAN to its own zone and to assign untagged (native) traffic to its own zone which options differentiates multiple VLAN into separate zones?

- A. Create VLAN objects for each VLAN and assign VLAN interfaces matching each VLAN I
- B. Repeat forevery additional VLANand use a VLAN ID of 0 for untagged traffi
- C. Assign each interface/subinterface to a unique zone.
- D. Create V-Wire objects with two V-Wire sub interface and assign only a single VLAN ID to the "Tag Allowed field one of the V-Wire object Repeat for every additional VLAN and use a VIAN ID of 0 for untagged traffi
- E. Assign each interface/subinterfaceto a unique zone.
- F. Create V-Wire objects with two V-Wire interfaces and define a range "0- 4096" in the 'Tag Allowed filed of the V-Wire object.
- G. Create Layer 3 sub interfaces that are each assigned to a single VLAN ID and a common virtual route
- H. The physical Layer 3interface would handle untagged traffi
- I. Assign each interface /subinterface to a unique zon
- J. Do not assign any interface anIP address

Answer: C

NEW QUESTION 76

An administrator sees several inbound sessions identified as unknown-tcp in the traffic logs. The administrator determines that these sessions are from external users accessing the company's proprietary accounting application. The administrator wants to reliably identify this as their accounting application and to scan this traffic for threats. Which option would achieve this result?

- A. Create an Application Override policy and a custom threat signature for the application
- B. Create an Application Override policy
- C. Create a custom App-ID and use the "ordered conditions" check box
- D. Create a custom App ID and enable scanning on the advanced tab

Answer: A

NEW QUESTION 77

An administrator needs to upgrade an NGFW to the most current version of PAN-OS® software. The following is occurring:

- Firewall has Internet connectivity through e1/1.
- Default security rules and security rules allowing all SSL and web-browsing traffic to and from any zone.
- Service route is configured, sourcing update traffic from e1/1.
- A communication error appears in the System logs when updates are performed.
- Download does not complete.

What must be configured to enable the firewall to download the current version of PAN-OS software?

- A. DNS settings for the firewall to use for resolution
- B. scheduler for timed downloads of PAN-OS software
- C. static route pointing application PaloAlto-updates to the update servers
- D. Security policy rule allowing PaloAlto-updates as the application

Answer: D

NEW QUESTION 78

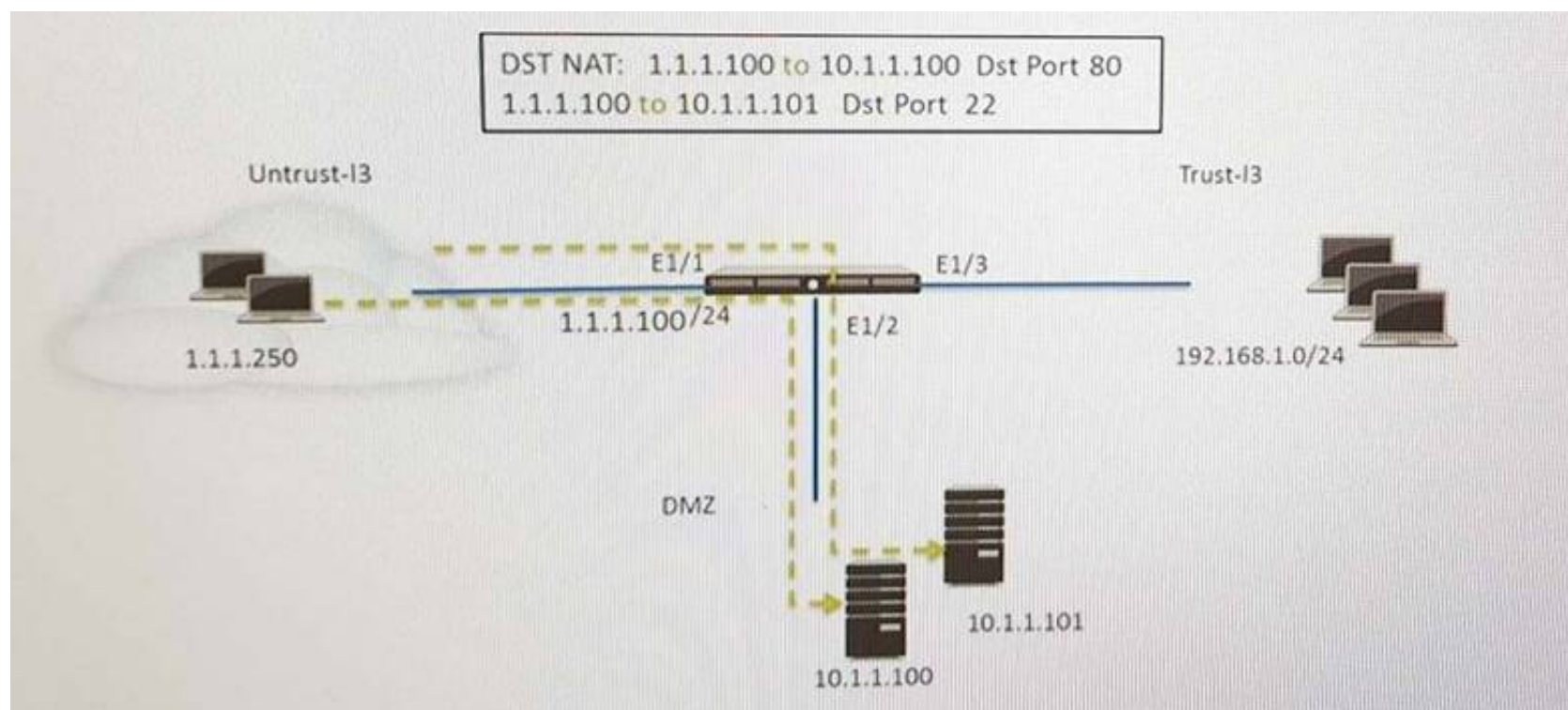
An administrator wants to upgrade an NGFW from PAN-OS® 7 .1. 2 to PAN-OS® 8 .0.2 The firewall is not a part of an HA pair. What needs to be updated first?

- A. XML Agent
- B. Applications and Threats
- C. WildFire
- D. PAN-OS® Upgrade Agent

Answer: B

NEW QUESTION 81

Refer to the exhibit.



An administrator is using DNAT to map two servers to a single public IP address. Traffic will be steered to the specific server based on the application, where Host A (10.1.1.100) received HTTP traffic and host B(10.1.1.101) receives SSH traffic. Which two security policy rules will accomplish this configuration? (Choose two)

- A. Untrust (Any) to Untrust (10.1.1.1) Ssh-Allow
- B. Untrust (Any) to DMZ (1.1.1.100) Ssh-Allow
- C. Untrust (Any) to DMZ (1.1.1.100) Web-browsing -Allow
- D. Untrust (Any) to Untrust (10.1.1.1) Web-browsing -Allow

Answer: CD

NEW QUESTION 84

When backing up and saving configuration files, what is achieved using only the firewall and is not available in Panorama?

- A. Load named configuration snapshot
- B. Load configuration version
- C. Save candidate config
- D. Export device state

Answer: A

NEW QUESTION 89

A logging infrastructure may need to handle more than 10,000 logs per second. Which two options support a dedicated log collector function? (Choose two)

- A. Panorama virtual appliance on ESX(i) only
- B. M-500
- C. M-100 with Panorama installed
- D. M-100

Answer: BC

Explanation:

([httpHYPERLINK "https://live.paloaltonetworks.com/t5/Management-Articles/Panorama-Sizing-and-Design-Guide/ta-p/72181"s://live.paloaltonetworks.com/t5/Management-Articles/Panorama-Sizing- and-Design-Guide/ta-p/72181](https://live.paloaltonetworks.com/t5/Management-Articles/Panorama-Sizing-and-Design-Guide/ta-p/72181))

NEW QUESTION 92

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

less mp-log ikemgr.log:

```
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:09e85260f28f4e15:0000000000000000 <====>
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:09e85260f28f4e15:0000000000000000 <====> 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:09e85260f28f4e15:0000000000000000 <====>
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:53351420a9a1aa47:0000000000000000 <====>
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:53351420a9a1aa47:0000000000000000 <====> Due to
timeout.
2014-08-05 03:53:54 [INFO]: <====> PHASE-1 SA DELETED <====>
```

What could be the cause of this problem?

- A. The public IP addresses do not match for both the Palo Alto Networks Firewall and the ASA.
B. The Proxy IDs on the Palo Alto Networks Firewall do not match the settings on the ASA.
C. The shared secrets do not match between the Palo Alto firewall and the ASA
D. The deep packet inspection settings do not match between the Palo Alto Networks Firewall and the ASA

Answer: B

NEW QUESTION 96

How does Panorama handle incoming logs when it reaches the maximum storage capacity?

- A. Panorama discards incoming logs when storage capacity full.
B. Panorama stops accepting logs until licenses for additional storage space are applied
C. Panorama stops accepting logs until a reboot to clean storage space.
D. Panorama automatically deletes older logs to create space for new ones.

Answer: D

Explanation:

(https://www.paloaltonetworks.com/documentation/60/panorama/panorama_adminguide/set-up-panorama/determine-panorama-log-storage-requirements)

NEW QUESTION 98

Which three options are available when creating a security profile? (Choose three)

- A. Anti-Malware
B. File Blocking
C. URL Filtering
D. IDS/IPS
E. Threat Prevention
F. Antivirus

Answer: ABF

NEW QUESTION 102

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 107

A network security engineer is asked to provide a report on bandwidth usage. Which tab in the ACC provides the information needed to create the report?

- A. Blocked Activity
B. Bandwidth Activity
C. Threat Activity
D. Network Activity

Answer: D

NEW QUESTION 110

Which three functions are found on the dataplane of a PA-5050? (Choose three)

- A. Protocol Decoder
B. Dynamic routing
C. Management
D. Network Processing
E. Signature Match

Answer: BDE

NEW QUESTION 112

What are three valid methods of user mapping? (Choose three)

- A. Syslog
B. XML API

- C. 802.1X
- D. WildFire
- E. Server Monitoring

Answer: ABE

NEW QUESTION 114

What are three possible verdicts that WildFire can provide for an analyzed sample? (Choose three)

- A. Clean
- B. Bengin
- C. Adware
- D. Suspicious
- E. Grayware
- F. Malware

Answer: BEF

Explanation:

<https://www.paloaltonetworks.com/documentation/70/pan-HYPERLINK> "https://www.paloaltonetworks.com/documentation/70/pan-os/newfeaturesguide/wildfire-features/wildfire-grayware-verdict"os/newfeaturesguide/wildfire-features/wildfire-grayware-verdict

NEW QUESTION 119

A company has a policy that denies all applications it classifies as bad and permits only application it classifies as good. The firewall administrator created the following security policy on the company's firewall.

		Source			Destination						
	Name	Zone	Address	User	Zone	Address	Application	Service	Action	Profile	Options
1	rule1	Trust-L3	any	any	UnTrust-L3	any	Known Good	application-default	allow	none	
2	rule2	Trust-L3	any	any	UnTrust-L3	any	Known Bad	any	deny	none	
3	rule3	Trust-L3	any	any	UnTrust-L3	any	any	any	deny	none	

Which interface configuration will accept specific VLAN IDs?

Which two benefits are gained from having both rule 2 and rule 3 presents? (choose two)

- A. A report can be created that identifies unclassified traffic on the network.
- B. Different security profiles can be applied to traffic matching rules 2 and 3.
- C. Rule 2 and 3 apply to traffic on different ports.
- D. Separate Log Forwarding profiles can be applied to rules 2 and 3.

Answer: BD

NEW QUESTION 121

Which Palo Alto Networks VM-Series firewall is supported for VMware NSX?

- A. VM-100
- B. VM-200
- C. VM-1000-HV
- D. VM-300

Answer: C

NEW QUESTION 125

Support for which authentication method was added in PAN-OS 8.0?

- A. RADIUS
- B. LDAP
- C. Diameter
- D. TACACS+

Answer: D

Explanation:

<https://www.paloaltonetworks.com/resources/datasheets/whats-new-in-pan-os-7-1>

NEW QUESTION 126

A Network Administrator wants to deploy a Large Scale VPN solution. The Network Administrator has chosen a GlobalProtect Satellite solution. This configuration needs to be deployed to multiple remote offices and the Network Administrator decides to use Panorama to deploy the configurations. How should this be accomplished?

- A. Create a Template with the appropriate IKE Gateway settings
- B. Create a Template with the appropriate IPSec tunnel settings
- C. Create a Device Group with the appropriate IKE Gateway settings
- D. Create a Device Group with the appropriate IPSec tunnel settings

Answer: B

NEW QUESTION 129

Which option is an IPv6 routing protocol?

- A. RIPv3
- B. OSPFv3
- C. OSPv3
- D. BGP NG

Answer: B

NEW QUESTION 134

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 135

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

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

Answer: B

NEW QUESTION 136

A network security engineer has a requirement to allow an external server to access an internal web server. The internal web server must also initiate connections with the external server.

What can be done to simplify the NAT policy?

- A. Configure ECMP to handle matching NAT traffic
- B. Configure a NAT Policy rule with Dynamic IP and Port
- C. Create a new Source NAT Policy rule that matches the existing traffic and enable the Bi-directional option
- D. Create a new Destination NAT Policy rule that matches the existing traffic and enable the Bi-directional option

Answer: C

Explanation:

<https://www.paloaltonetworks.com/documentation/70/pan-os/pan-os/networking/nat-configuration-examples>

NEW QUESTION 140

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 145

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 149

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 153

An administrator is configuring an IPSec VPN to a Cisco ASA at the administrator's home and 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:53351420a9a1aa47:0000000000000000 <====>
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:53351420a9a1aa47:0000000000000000 <====> 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 156

DRAG DROP

When using the predefined default profile, the policy will inspect for viruses on the decoders. Match each decoder with its default action.

Answer options may be used more than once or not at all.

1.	IMAP	Alert
2.	HTTP	Reset-both
3.	FTP, SMB	
4.	POP3, SMTP	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

IMAP , POP3 , SMTP -> Alert

HTTP,FTP,SMB -> Reset-both

NEW QUESTION 158

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