Paloalto-Networks

Exam Questions PCNSE

Palo Alto Networks Certified Security Engineer (PCNSE)PAN-OS 9.0

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NEW QUESTION 1
- (Exam Topic 2)
An Administrator is configuring Authentication Enforcement and they would like to create an exemption rule to exempt a specific group from authentication. Which authentication enforcement object should they select?

A. default-browser-challenge
B. default-authentication-bypass
C. default-web-format
D. default-no-captive-portal

Answer: D

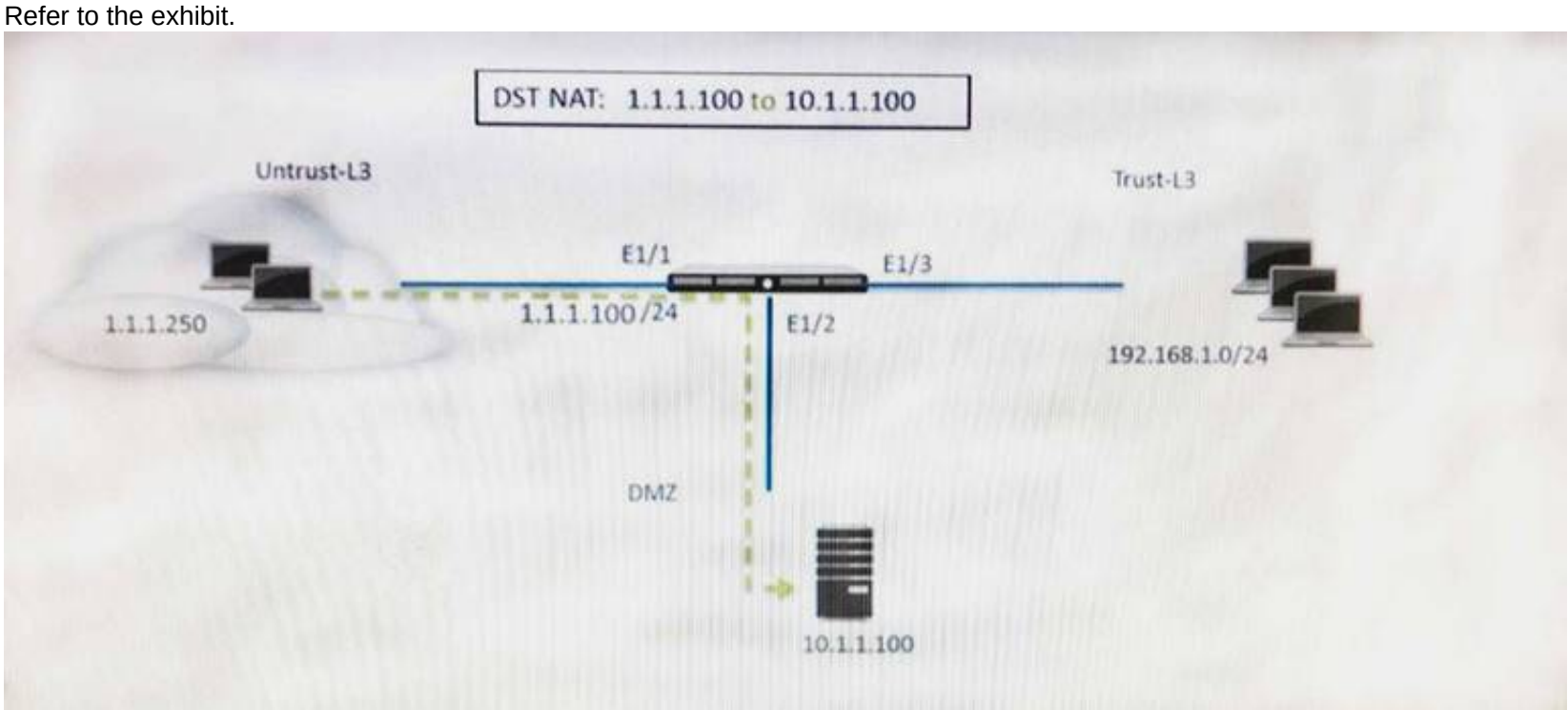
NEW QUESTION 2
- (Exam Topic 2)
Which option is part of the content inspection process?

A. Packet forwarding process
B. SSL Proxy re-encrypt
C. IPsec tunnel encryption
D. Packet egress process

Answer: B

Explanation:
http://live.paloaltonetworks.com//t5/image/serverpage/image-id/12862i950F549C7D4E6309

NEW QUESTION 3
- (Exam Topic 2)
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: C

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-admin/networking/nat/nat-configuration-examples/destinat

NEW QUESTION 4
- (Exam Topic 2)
During the packet flow process, which two processes are performed in application identification? (Choose two.)

A. Pattern based application identification
B. Application override policy match
C. Application changed from content inspection
D. Session application identified.

Answer: AB

Explanation:

https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClVHCA0 http://live.paloaltonetworks.com//t5/image/serverpage/image-id/12862i950F549C7D4E6309

NEW QUESTION 5
- (Exam Topic 2)
Which menu item enables a firewall administrator to see details about traffic that is currently active through the NGFW?

A. App Scope
B. ACC
C. Session Browser
D. System Logs

Answer: C

NEW QUESTION 6
- (Exam Topic 2)
A global corporate office has a large-scale network with only one User-ID agent, which creates a bottleneck near the User-ID agent server.
Which solution in PAN-OS® software would help in this case?

A. application override
B. Virtual Wire mode
C. content inspection
D. redistribution of user mappings

Answer: D

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/user-id/deploy-user-id-in-a-large-scale-net

NEW QUESTION 7
- (Exam Topic 2)
How can a candidate or running configuration be copied to a host external from Panorama?

A. Commit a running configuration.
B. Save a configuration snapshot.
C. Save a candidate configuration.
D. Export a named configuration snapshot.

Answer: D

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/71/panorama/panorama_adminguide/administer-panorama/ba panorama-and-firewall-configurations

NEW QUESTION 8
- (Exam Topic 2)
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-inte

NEW QUESTION 9
- (Exam Topic 2)
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: B

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-admin/vpns/set-up-site-to-site-vpn/set-up-an-ipsec-tunnel#

NEW QUESTION 10
- (Exam Topic 2)
What are the differences between using a service versus using an application for Security Policy match?

A. Use of a "service" enables the firewall to take action after enough packets allow for App-ID identification
B. Use of a "service" enables the firewall to take immediate action with the first observed packet based on port numbers Use of an "application" allows the firewall to take action after enough packets allow for App-ID identification regardless of the ports being used.
C. There are no differences between "service" or "application" Use of an "application" simplifies configuration by allowing use of a friendly application name instead of port numbers.
D. Use of a "service" enables the firewall to take immediate action with the first observed packet based on port number
E. Use of an "application" allows the firewall to take immediate action it the port being used is a member of the application standardport list

Answer: B

NEW QUESTION 10
- (Exam Topic 2)
An administrator has been asked to create 100 virtual firewalls in a local, on-premise lab environment (not in “the cloud”). Bootstrapping is the most expedient way to perform this task.
Which option describes deployment of a bootstrap package in an on-premise virtual environment?

A. Use config-drive on a USB stick.
B. Use an S3 bucket with an ISO.
C. Create and attach a virtual hard disk (VHD).
D. Use a virtual CD-ROM with an ISO.

Answer: D

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/71/pan-os/newfeaturesguide/management-features/bootstrapp firewalls-for-rapid-deployment.html

NEW QUESTION 12
- (Exam Topic 2)
Which item enables a firewall administrator to see details about traffic that is currently active through the NGFW?

A. ACC
B. System Logs
C. App Scope
D. Session Browser

Answer: D

NEW QUESTION 13
- (Exam Topic 2)
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: D

NEW QUESTION 17
- (Exam Topic 2)
An administrator is using Panorama and multiple Palo Alto Networks NGFWs. After upgrading all devices to the latest PAN-OS® software, the administrator enables log forwarding from the firewalls to PanoramA.
Pre-existing logs from the firewalls are not appearing in PanoramA.
Which action would enable the firewalls to send their pre-existing logs to Panorama?

A. Use the import option to pull logs into Panorama.
B. A CLI command will forward the pre-existing logs to Panorama.
C. Use the ACC to consolidate pre-existing logs.
D. The log database will need to exported form the firewalls and manually imported into Panorama.

Answer: B

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-new-features/management-features/pa-7000-series-firewal

NEW QUESTION 22
- (Exam Topic 2)
A bootstrap USB flash drive has been prepared using a Windows workstation to load the initial configuration of a Palo Alto Networks firewall that was previously being used in a lab. The USB flash drive was formatted using file system FAT32 and the initial configuration is stored in a file named init-cfg txt. The firewall is currently running PAN-OS 10.0 and using a lab config The contents of init-cfg txi in the USB flash drive are as follows:

```
type=dhcp-client
ip-address=
default-gateway=
netmask=
ipv6-address=
ipv6-default-gateway=
hostname=Ca-FW-DC1
panorama-server=10.5.107.20
panorama-server-2=10.5.107.21
tplname=FINANCE_TG4
dgname=finance_dg
dns-primary=10.5.6.6
dns-secondary=10.5.6.7
op-command-modes=multi-vsys,jumbo-frame
dhcp-send-hostname=yes
dhcp-send-client-id=yes
dhcp-accept-server-hostname=yes
dhcp-accept-server-domain=yes
```

The USB flash drive has been inserted in the firewalls' USB port, and the firewall has been restarted using command:> request resort system Upon restart, the firewall fails to begin the bootstrapping process The failure is caused because

A. Firewall must be m factory default state or have all private data deleted for bootstrapping
B. The hostname is a required parameter, but it is missing in imt-cfg txt
C. The USB must be formatted using the ext3 file system, FAT32 is not supported
D. PANOS version must be 91.x at a minimum but the firewall is running 10.0.x
E. The bootstrap.xml file is a required file but it is missing

Answer: C

NEW QUESTION 23
- (Exam Topic 2)
Which two methods can be used to verify firewall connectivity to AutoFocus? (Choose two.)

A. Verify AutoFocus status using CLI.
B. Check the WebUI Dashboard AutoFocus widget.
C. Check for WildFire forwarding logs.
D. Check the license
E. Verify AutoFocus is enabled below Device Management tab.

Answer: DE

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/getting-started/enable-autofocus-threat-inte

NEW QUESTION 24
- (Exam Topic 2)
SAML SLO is supported for which two firewall features? (Choose two.)

A. GlobalProtect Portal
B. CaptivePortal
C. WebUI
D. CLI

Answer: AB

NEW QUESTION 27
- (Exam Topic 2)
Which Palo Alto Networks VM-Series firewall is valid?

A. VM-25
B. VM-800
C. VM-50
D. VM-400

Answer: C

Explanation:
Reference:
https://www.paloaltonetworks.com/products/secure-the-network/virtualized-next-generation-firewall/vm-series
https://docs.paloaltonetworks.com/vm-series/9-0/vm-series-deployment/about-the-vm-series-firewall/vm-series

NEW QUESTION 29
- (Exam Topic 2)
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 34
- (Exam Topic 2)
Which two options prevent the firewall from capturing traffic passing through it? (Choose two.)

A. The firewall is in multi-vsys mode.
B. The traffic is offloaded.
C. The traffic does not match the packet capture filter.
D. The firewall's DP CPU is higher than 50%.

Answer: BC

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/monitoring/take-packet-captures/disable-ha offload

NEW QUESTION 37
- (Exam Topic 2)
What is the purpose of the firewall decryption broker?

A. Decrypt SSL traffic a 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 39
- (Exam Topic 2)
The firewall determines if a packet is the first packet of a new session or if a packet is part of an existing session using which kind of match?

A. 6-tuple match:Source IP Address, Destination IP Address, Source port, Destination Port, Protocol, and Source Security Zone
B. 5-tuple match:Source IP Address, Destination IP Address, Source port, Destination Port, Protocol
C. 7-tuple match:Source IP Address, Destination IP Address, Source port, Destination Port, Source User, URL Category, and Source Security Zone
D. 9-tuple match:Source IP Address, Destination IP Address, Source port, Destination Port, Source User, Source Security Zone,Destination Security Zone, Application, and URL Category

Answer: A

Explanation:
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClVECA0

NEW QUESTION 40
- (Exam Topic 2)
Which virtual router feature determines if a specific destination IP address is reachable?

A. Heartbeat Monitoring
B. Failover
C. Path Monitoring
D. Ping-Path

Answer: C

Explanation:
Reference: https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/policy/pbf

NEW QUESTION 42
- (Exam Topic 2)
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

layer-2-interface#idd2bcaacc-54b9-4ec9-a1dd-8064499f5b9d
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClRqCAK
VLAN interface is not necessary but in this scenarion we assume it is. Create VLAN object, VLAN interface and VLAN Zone. Attach VLAN interface to VLAN object together with two L2 interfaces then attach VLAN interface to virtual router. Without VLAN interface you can pass traffic between interfaces on the same network and with VLAN interface you can route traffic to other networks.

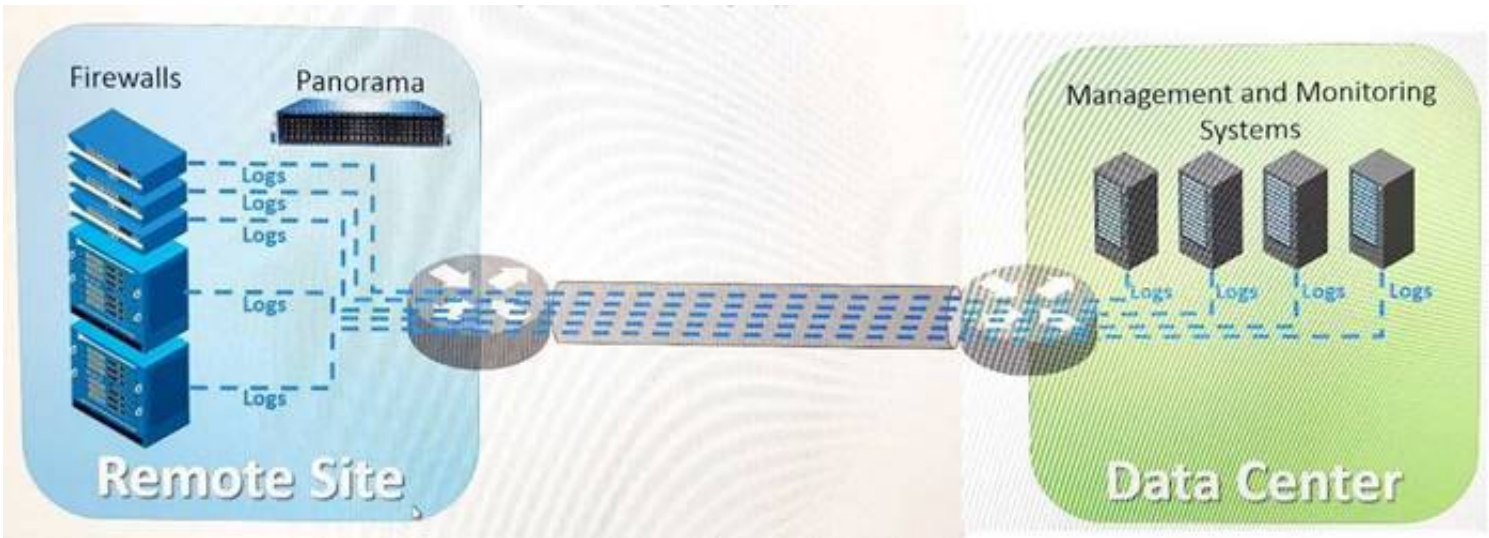
NEW QUESTION 45
- (Exam Topic 2)
In a virtual router, which object contains all potential routes?

A. MIB
B. RIB
C. SIP
D. FIB

Answer: B

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-admin/networking/virtual-routers

NEW QUESTION 48
- (Exam Topic 2)
Refer to exhibit.



An organization has Palo Alto Networks NGFWs that send logs to remote monitoring and security management platforms. The network team has reported excessive traffic on the corporate WAN.
How could the Palo Alto Networks NGFW administrator reduce WAN traffic while maintaining support for all existing monitoring/ security platforms?

A. Forward logs from firewalls only to Panorama and have Panorama forward logs to other external services.
B. Forward logs from external sources to Panorama for correlation, and from Panorama send them to the NGFW.
C. Configure log compression and optimization features on all remote firewalls.
D. Any configuration on an M-500 would address the insufficient bandwidth concerns.

Answer: A

Explanation:
https://docs.paloaltonetworks.com/panorama/8-1/panorama-admin/panorama-overview/centralized-logging-and
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClKFCA0
"When this has to be done over a WAN link with bandwidth limitation, it is necessary to consider reducing the number of log streams that are sent over the link"
"With this configuration, firewalls will forward logs to Panorama, assuming that log forwarding was configured correctly on the firewall. The logs are forwarded to the syslog server, thus reducing the number of log streams significantly."

NEW QUESTION 53
- (Exam Topic 2)
If a template stack is assigned to a device and the stack includes three templates with overlapping settings, which settings are published to the device when the template stack is pushed?

A. The settings assigned to the template that is on top of the stack.
B. The administrator will be promoted to choose the settings for that chosen firewall.
C. All the settings configured in all templates.
D. Depending on the firewall location, Panorama decides with settings to send.

Answer: A

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/80/panorama/panorama_adminguide/manage-firewalls/mana templates-and-template-stacks/configure-a-template-stack

NEW QUESTION 56
- (Exam Topic 2)
Which feature must you configure to prevent users form 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

Answer: A

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/threat-prevention/prevent-credential-phishi

NEW QUESTION 57
- (Exam Topic 2)
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

Explanation:
https://docs.paloaltonetworks.com/pan-os/10-0/pan-os-admin/large-scale-vpn-lsvpn/configure-the-globalprotect

NEW QUESTION 62
- (Exam Topic 2)
Which GlobalProtect Client connect method requires the distribution and use of machine certificates?

A. User-logon (Always on)
B. At-boot
C. On-demand
D. Pre-logon

Answer: D

NEW QUESTION 65
- (Exam Topic 2)
When configuring a GlobalProtect Portal, what is the purpose of specifying an Authentication Profile?

A. To enable Gateway authentication to the Portal
B. To enable Portal authentication to the Gateway
C. To enable user authentication to the Portal
D. To enable client machine authentication to the Portal

Answer: C

Explanation:
The additional options of Browser and Satellite enable you to specify the authentication profile to use for specific scenarios. Select Browser to specify the authentication profile to use to authenticate a user accessing the portal from a web browser with the intent of downloading the GlobalProtect agent (Windows and Mac). Select Satellite to specify the authentication profile to use to authenticate the satellite.
Reference
https://www.paloaltonetworks.com/documentation/71/pan-os/web-interface-help/globalprotect/network-globalpr

NEW QUESTION 69
- (Exam Topic 2)
An administrator sees several inbound sessions identified as unknown-tcp in the Traffic logs. The administrator determines that these sessions are form external users accessing the company's proprietary accounting application. The administrator wants to reliably identify this traffic as their accounting application and to scan this traffic for threats.
Which option would achieve this result?

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

Answer: A

Explanation:
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClRoCAK

NEW QUESTION 71
- (Exam Topic 2)
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.

Answer: AC

Explanation:
Unlike the App-ID engine, which inspects application packet contents for unique signature elements, the Application Override policy's matching conditions are limited to header-based data only. Traffic matched by an Application Override policy is identified by the App-ID entered in the Application entry box.Choices are limited to applications currently in the App-ID database.Because this traffic bypasses all Layer 7 inspection, the resulting security is that of a Layer-4 firewall. Thus, this traffic should be trusted without the need for Content-ID inspection. The resulting application assignment can be used in other firewall functions such as Security policy and QoS.Use CasesThree primary uses cases for Application Override Policy are:
To identify "Unknown" App-IDs with a different or custom application signature To re-identify an existing application signature
To bypass the Signature Match Engine (within the SP3 architecture) to improve processing timesA discussion of typical uses of application override and specific implementation examples is here:https://live.paloaltonetworks.com/t5/Learning-Articles/Tips-amp-Tricks-How-to-Create-an-Application

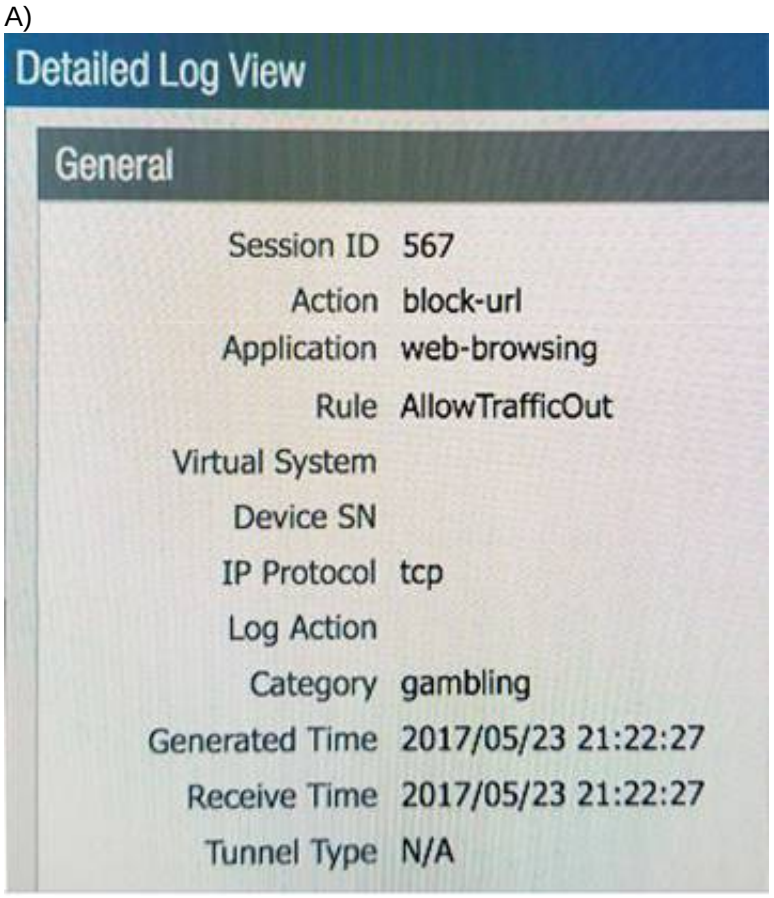
NEW QUESTION 72
- (Exam Topic 2)
Which Captive Portal mode must be configured to support MFA authentication?

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

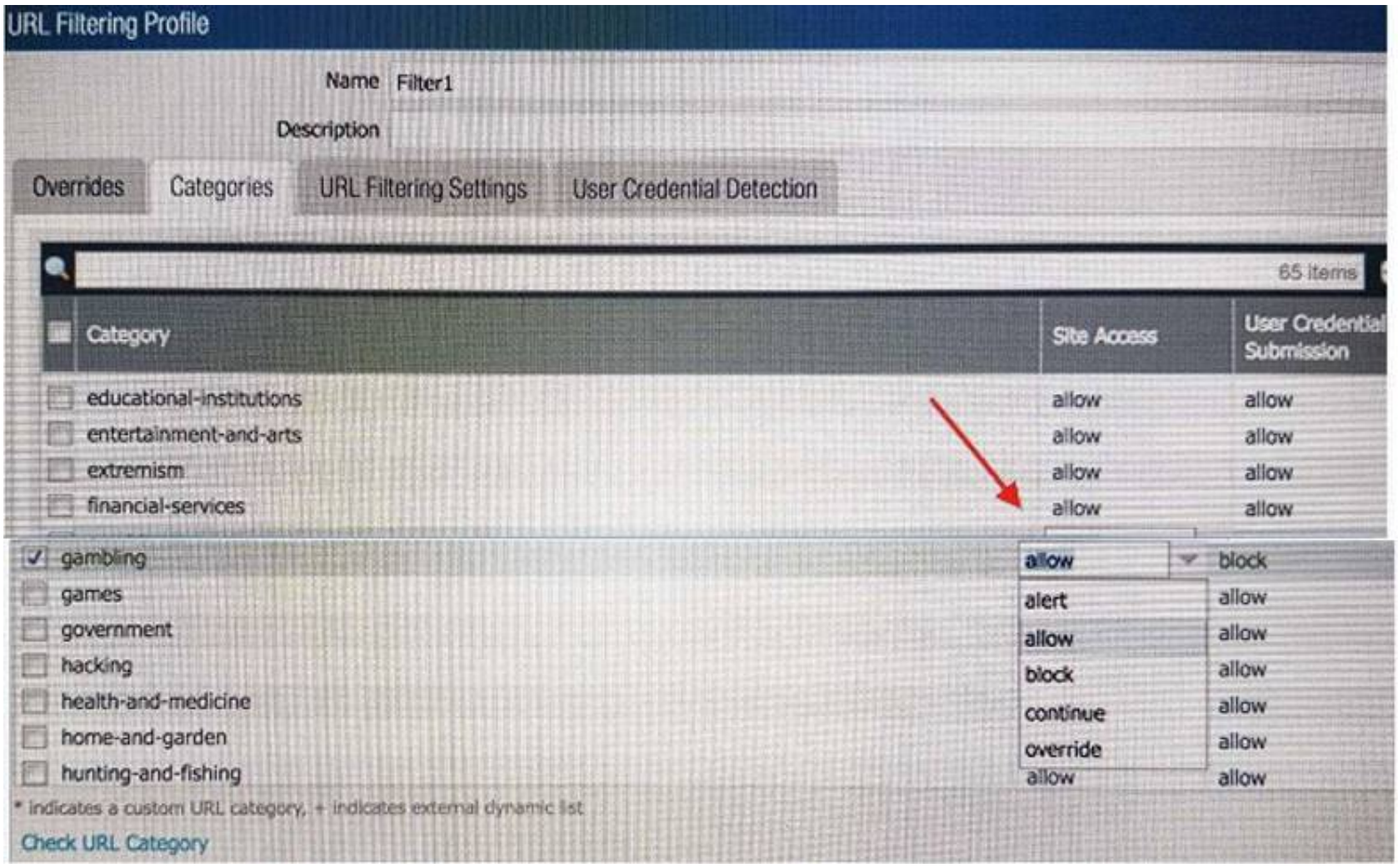
Answer: B

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

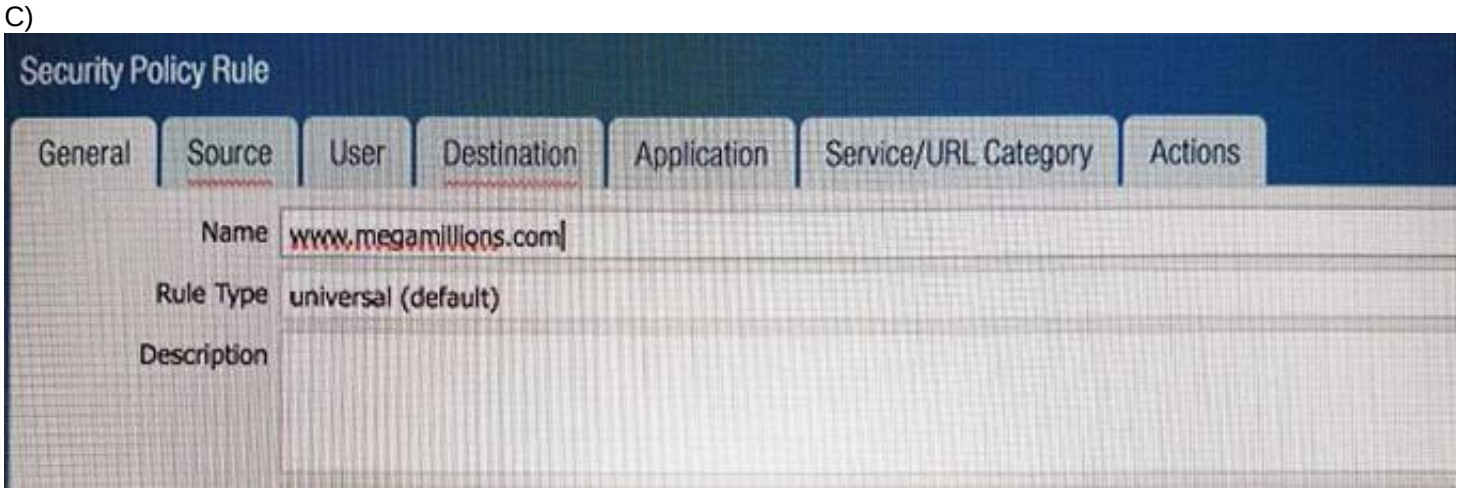
NEW QUESTION 77
- (Exam Topic 2)
An administrator needs to determine why users on the trust zone cannot reach certain websites. The only information available is shown on the following image.
Which configuration change should the administrator make?
A)



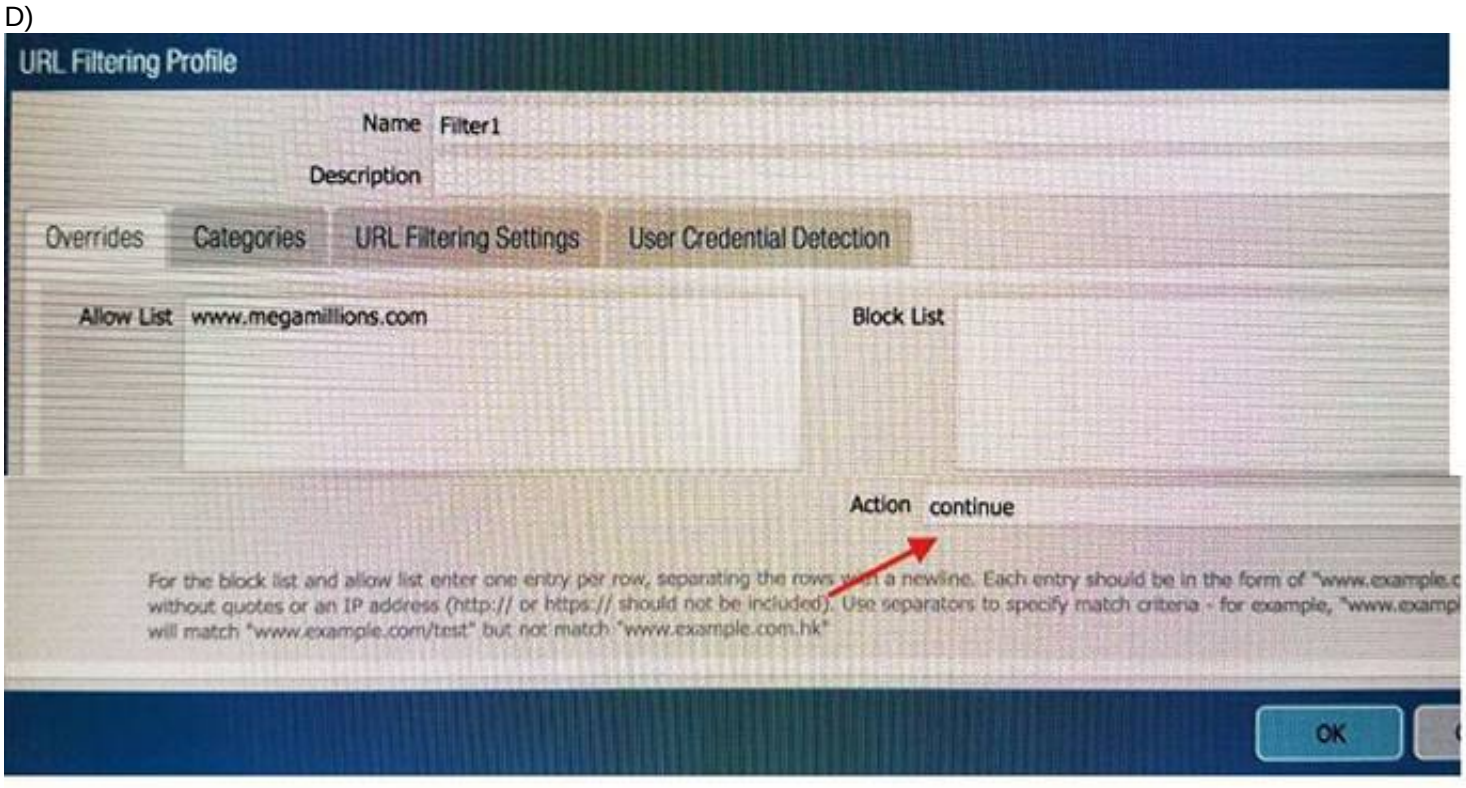
B)


URL Filtering Profile
Name Filter1
Description
Overrides
Categories
URL Filtering Settings
User Credential Detection
65 items
Category
Site Access
User Credential Submission
educational-institutions
entertainment-and-arts
extremism
financial-services
gambling
games
government
hacking
health-and-medicine
home-and-garden
hunting-and-fishing
allow
block
alert
allow
block
continue
override
* indicates a custom URL category, + indicates external dynamic list
Check URL Category

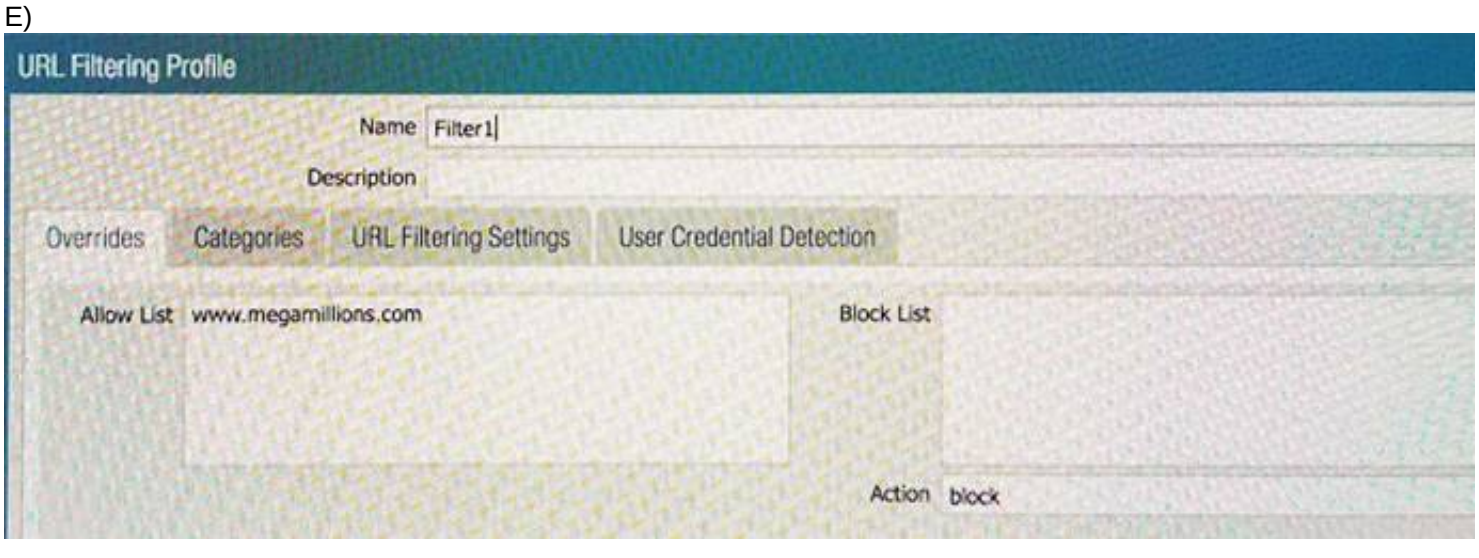
C)


Security Policy Rule
General
Source
User
Destination
Application
Service/URL Category
Actions
Name www.megamillions.com
Rule Type universal (default)
Description

D)


URL Filtering Profile
Name Filter1
Description
Overrides
Categories
URL Filtering Settings
User Credential Detection
Allow List www.megamillions.com
Block List
Action continue
For the block list and allow list enter one entry per row, separating the rows with a newline. Each entry should be in the form of "www.example.c
without quotes or an IP address (http:// or https:// should not be included). Use separators to specify match criteria - for example, "www.exampl
will match "www.example.com/test" but not match "www.example.com.hk"
OK

E)


URL Filtering Profile
Name Filter1
Description
Overrides
Categories
URL Filtering Settings
User Credential Detection
Allow List www.megamillions.com
Block List
Action block

A. Option A
B. Option B
C. Option C
D. Option D
E. Option E

Answer: B

NEW QUESTION 80
- (Exam Topic 2)
Which feature can provide NGFWs with User-ID mapping information?

A. GlobalProtect
B. Web Captcha
C. Native 802.1q authentication
D. Native 802.1x authentication

Answer: A

NEW QUESTION 85
- (Exam Topic 2)
An administrator has configured a QoS policy rule and a QoS profile that limits the maximum allowable bandwidth for the YouTube application. However , YouTube is consuming more than the maximum bandwidth allotment configured.
Which configuration step needs to be configured to enable QoS?

A. Enable QoS Data Filtering Profile
B. Enable QoS monitor
C. Enable Qos interface
D. Enable Qos in the interface Management Profile.

Answer: C

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-web-interface-help/network/network-qos/qos-interface-set

NEW QUESTION 87
- (Exam Topic 2)
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 92
- (Exam Topic 2)
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/pla panorama-deployment

NEW QUESTION 97
- (Exam Topic 2)
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

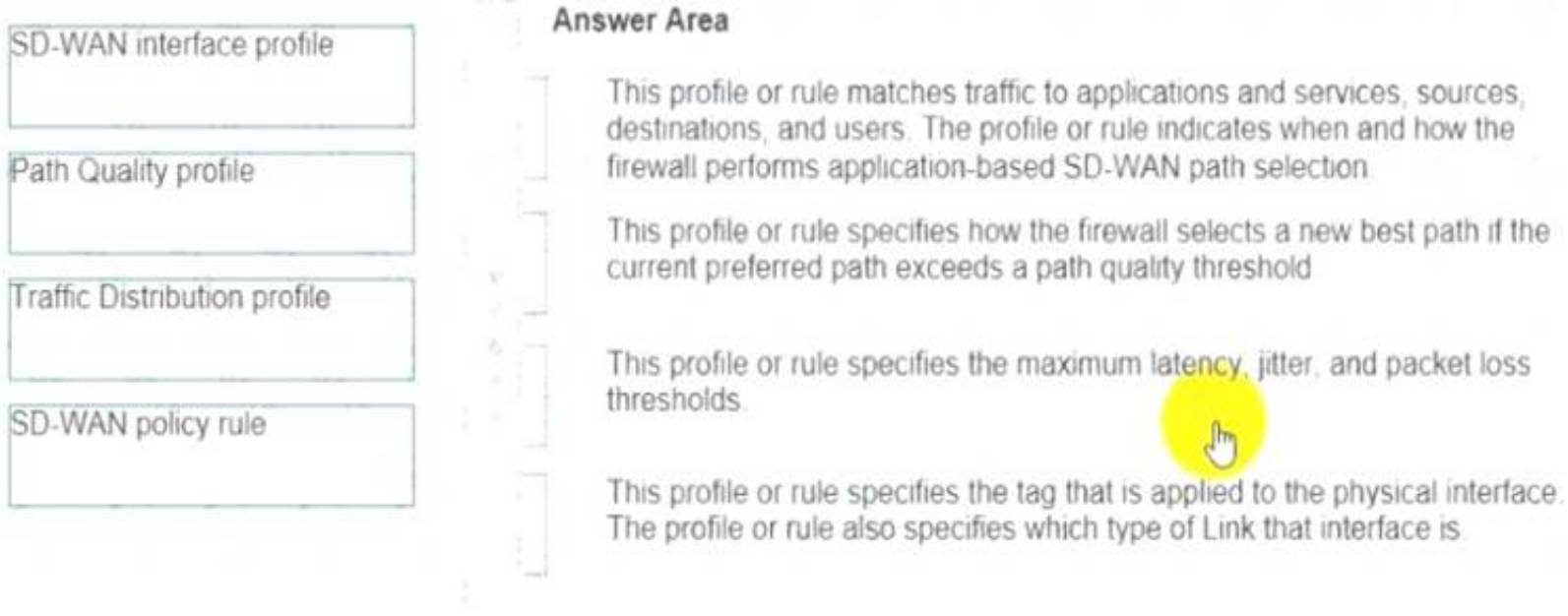
NEW QUESTION 101
- (Exam Topic 2)
An administrator has been asked to configure active/passive HA for a pair of Palo Alto Networks NGFWs. The administrator assigns priority 100 to the active firewall.
Which priority is correct for the passive firewall?

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. (page 9)
https://docs.paloaltonetworks.com/content/dam/techdocs/en_US/pdf/pan-os/10-0/pan-os-admin/pan-os-admin.pd page 315

NEW QUESTION 104
- (Exam Topic 1)
Match each SD-WAN configuration element to the description of that element.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

- An SD-WAN Interface Profile

specifies the Tag that you apply to the physical interface, and also specifies the type of Link that interface is (ADSL/DSL, cable modem, Ethernet, fiber, LTE/3G/4G/5G, MPLS, microwave/radio, satellite, WiFi, or other). The Interface Profile is also where you specify the maximum upload and download speeds (in Mbps) of the ISP's connection. You can also change whether the firewall monitors the path frequently or not; the firewall monitors link types appropriately by default.

- A Layer3 Ethernet Interface

with an IPv4 address can support SD-WAN functionalities. You apply an SD-WAN Interface Profile to this interface (red arrow) to indicate the characteristics of the interface. The blue arrow indicates that physical Interfaces are referenced and grouped in a virtual SD-WAN Interface.

- A virtual SD-WAN Interface

is a VPN tunnel or DIA group of one or more interfaces that constitute a numbered, virtual SD-WAN Interface to which you can route traffic. The paths belonging to an SD-WAN Interface all go to the same destination WAN and are all the same type (either DIA or VPN tunnel). (Tag A and Tag B indicate that physical interfaces for the virtual interface can have different tags.)

- A Path Quality Profile

specifies maximum latency, jitter, and packet loss thresholds. Exceeding a threshold indicates that the path has deteriorated and the firewall needs to select a new path to the target. A sensitivity setting of high, medium, or low lets you indicate to the firewall which path monitoring parameter is more important for the applications to which the profile applies. The green arrow indicates that you reference a Path Quality Profile in one or more SD-WAN Policy Rules; thus, you can specify different thresholds for rules applied to packets having different applications, services, sources, destinations, zones, and users.

- A Traffic Distribution Profile

specifies how the firewall determines a new best path if the current preferred path exceeds a path quality threshold. You specify which Tags the distribution method uses to narrow its selection of a new path; hence, the yellow arrow points from Tags to the Traffic Distribution profile. A Traffic Distribution profile specifies the distribution method for the rule.

- The preceding elements come together in SD-WAN Policy Rules

The purple arrow indicates that you reference a Path Qualify Profile and a Traffic Distribution profile in a rule, along with packet applications/services, sources, destinations, and users to specifically indicate when and how the firewall performs application-based SD-WAN path selection for a packet not belonging to a session.
https://docs.paloaltonetworks.com/sd-wan/1-0/sd-wan-admin/sd-wan-overview/sd-wan-configuration-elements.h

NEW QUESTION 108
- (Exam Topic 1)
When an in-band data port is set up to provide access to required services, what is required for an interface that is assigned to service routes?

A. The interface must be used for traffic to the required services
B. You must enable DoS and zone protection
C. You must set the interface to Layer 2 Layer 3. or virtual wire
D. You must use a static IP address

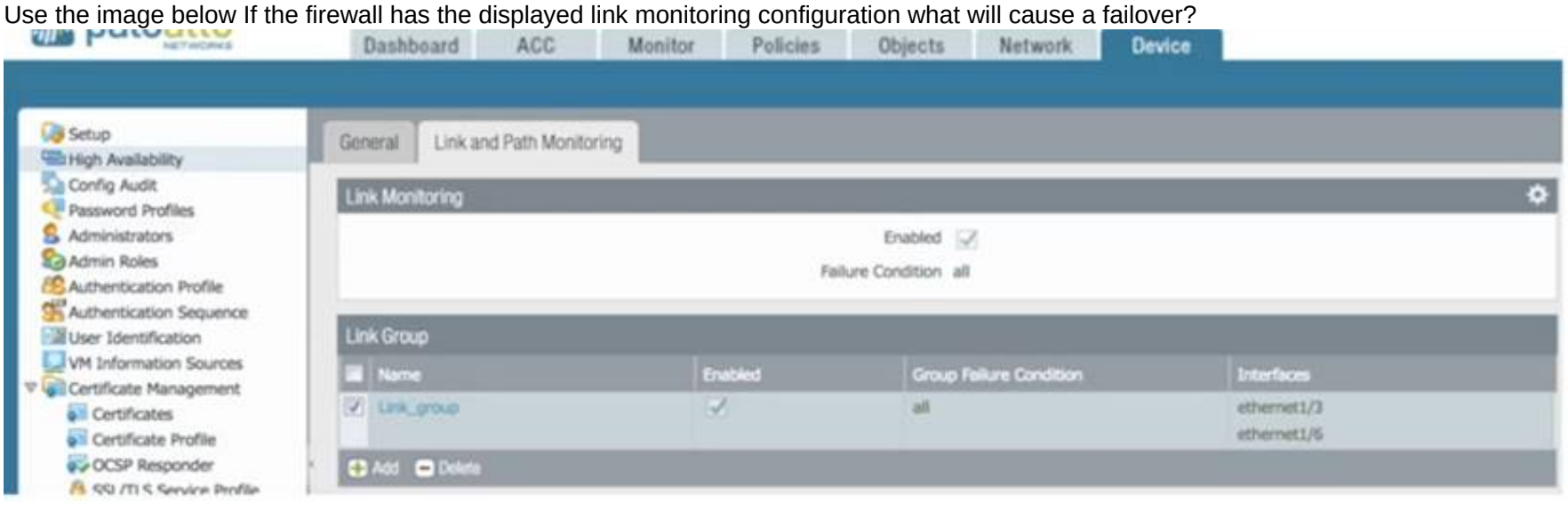
Answer: A

NEW QUESTION 111
- (Exam Topic 1)
In a firewall, which three decryption methods are valid? (Choose three)

A. SSL Inbound Inspection
B. SSL Outbound Proxyless Inspection
C. SSL Inbound Proxy
D. Decryption Mirror
E. SSH Proxy

Answer: ADE

NEW QUESTION 114
- (Exam Topic 1)
Use the image below If the firewall has the displayed link monitoring configuration what will cause a failover?



A. ethernet1/3 and ethernet1/6 going down

B. etheme!1/3 going down
C. ethernet1/6 going down
D. ethernet1/3 or ethernet1/6 going down

Answer: A

NEW QUESTION 117
- (Exam Topic 1)
An organization is building a Bootstrap Package to deploy Palo Alto Networks VM-Series firewalls into their AWS tenant Which two statements are correct regarding the bootstrap package contents? (Choose two)

A. The /config /content and /software folders are mandatory while the /license and /plugin folders are optional
B. The bootstrap package is stored on an AFS share or a discrete container file bucket
C. The directory structure must include a /config /content, /software and /license folders
D. The init-cfg txt and bootstrap.xml files are both optional configuration items for the /config folder
E. The bootstrap xml file allows for automated deployment of VM-Senes firewalls with full network and policy configurations.

Answer: DE

NEW QUESTION 122
- (Exam Topic 1)
When you configure a Layer 3 interface what is one mandatory step?

A. Configure Security profiles, which need to be attached to each Layer 3 interface
B. Configure Interface Management profiles which need to be attached to each Layer 3 interface
C. Configure virtual routers to route the traffic for each Layer 3 interface
D. Configure service routes to route the traffic for each Layer 3 interface

Answer: A

NEW QUESTION 127
- (Exam Topic 1)
During SSL decryption which three factors affect resource consumption1? (Choose three)

A. TLS protocol version
B. transaction size
C. key exchange algorithm
D. applications that use non-standard ports
E. certificate issuer

Answer: ABC

Explanation:
https://docs.paloaltonetworks.com/best-practices/8-1/decryption-best-practices/decryption-best-practices/plan-ss

NEW QUESTION 131
- (Exam Topic 1)
Which User-ID mapping method should be used in a high-security environment where all IP address-to-user mappings should always be explicitly known?

A. PAN-OS integrated User-ID agent
B. LDAP Server Profile configuration
C. GlobalProtect
D. Windows-based User-ID agent

Answer: A

NEW QUESTION 133
- (Exam Topic 1)
An administrator needs to implement an NGFW between their DMZ and Core network EIGRP Routing between the two environments is required Which interface type would support this business requirement?

A. Layer 3 interfaces but configuring EIGRP on the attached virtual router
B. Virtual Wire interfaces to permit EIGRP routing to remain between the Core and DMZ
C. Layer 3 or Aggregate Ethernet interfaces but configuring EIGRP on subinterfaces only
D. Tunnel interfaces to terminate EIGRP routing on an IPsec tunnel {with the GlobalProtect License to support LSVPN and EIGRP protocols)

Answer: D

NEW QUESTION 134
- (Exam Topic 1)
A firewall should be advertising the static route 10 2 0 0/24 into OSPF The configuration on the neighbor is correct but the route is not in the neighbor's routing table Which two configurations should you check on the firewall'? (Choose two)

A. Within the redistribution profile ensure that Redist is selected
B. In the redistribution profile check that the source type is set to "ospf"
C. In the OSFP configuration ensure that the correct redistribution profile is selected in the OSPF Export Rules section
D. Ensure that the OSPF neighbor state is "2-Way"

Answer: AC

NEW QUESTION 138
- (Exam Topic 1)
What does SSL decryption require to establish a firewall as a trusted third party and to establish trust between a client and server to secure an SSL/TLS connection?

A. link state
B. stateful firewall connection
C. certificates
D. profiles

Answer: C

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-admin/decryption/decryption-overview.html#:~:text=SSL

NEW QUESTION 143
- (Exam Topic 1)
What are two characteristic types that can be defined for a variable? (Choose two)

A. zone
B. FQDN
C. path group
D. IP netmask

Answer: BD

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-web-interface-help/panorama-web-interface/panorama-tem

NEW QUESTION 144
- (Exam Topic 1)
An engineer must configure the Decryption Broker feature
Which Decryption Broker security chain supports bi-directional traffic flow?

A. Layer 2 security chain
B. Layer 3 security chain
C. Transparent Bridge security chain
D. Transparent Proxy security chain

Answer: B

Explanation:
Together, the primary and secondary interfaces form a pair of decryption forwarding interfaces. Only interfaces that you have enabled to be Decrypt Forward interfaces are displayed here. Your security chain type (Layer 3 or Transparent Bridge) and the traffic flow direction (unidirectional or bidirectional) determine which of the two interfaces forwards allowed, clear text traffic to the security chain, and which interface receives the traffic back from the security chain after it has undergone additional enforcement.

NEW QUESTION 147
- (Exam Topic 1)
The SSL Forward Proxy decryption policy is configured. The following four certificate authority (CA) certificates are installed on the firewall.
An end-user visits the untrusted website https //www firewall-do-not-trust-website com

Which certificate authority (CA) certificate will be used to sign the untrusted webserver certificate?

A. Forward-Untrust-Certificate
B. Forward-Trust-Certificate
C. Firewall-CA
D. Firewall-Trusted-Root-CA

Answer: B

NEW QUESTION 150
- (Exam Topic 1)
What are three valid qualifiers for a Decryption Policy Rule match? (Choose three)

A. Destination Zone
B. App-ID
C. Custom URL Category

D. User-ID
E. Source Interface

Answer: ADE

NEW QUESTION 153
- (Exam Topic 1)
Which configuration task is best for reducing load on the management plane?

A. Disable logging on the default deny rule
B. Enable session logging at start
C. Disable pre-defined reports
D. Set the URL filtering action to send alerts

Answer: A

NEW QUESTION 155
- (Exam Topic 1)
When you import the configuration of an HA pair into Panorama, how do you prevent the import from affecting ongoing traffic?

A. Disable HA
B. Disable the HA2 link
C. Disable config sync
D. Set the passive link state to 'shutdown.

Answer: C

NEW QUESTION 159
- (Exam Topic 1)
Which value in the Application column indicates UDP traffic that did not match an App-ID signature?

A. not-applicable
B. incomplete
C. unknown-ip
D. unknown-udp

Answer: D

Explanation:
To safely enable applications you must classify all traffic, across all ports, all the time. With App-ID, the only applications that are typically classified as unknown traffic—tcp, udp or non-syn-tcp—in the ACC and the Traffic logs are commercially available applications that have not yet been added to App-ID, internal or custom applications on your network, or potential threats.
https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/app-id/use-application-objects-in-policy/create-a-cu

NEW QUESTION 161
- (Exam Topic 1)
In a Panorama template which three types of objects are configurable? (Choose three)

A. HIP objects
B. QoS profiles
C. interface management profiles
D. certificate profiles
E. security profiles

Answer: ACE

NEW QUESTION 166
- (Exam Topic 1)
When you configure an active/active high availability pair which two links can you use? (Choose two)

A. HA2 backup
B. HA3
C. Console Backup
D. HSCI-C

Answer: AC

NEW QUESTION 170
- (Exam Topic 1)
An administrator has 750 firewalls The administrator's central-management Panorama instance deploys dynamic updates to the firewalls
The administrator notices that the dynamic updates from Panorama do not appear on some of the firewalls If Panorama pushes the configuration of a dynamic update schedule to managed firewalls, but the
configuration does not appear what is the root cause?

A. Panorama has no connection to Palo Alto Networks update servers
B. Panorama does not have valid licenses to push the dynamic updates
C. No service route is configured on the firewalls to Palo Alto Networks update servers

D. Locally-defined dynamic update settings take precedence over the settings that Panorama pushed

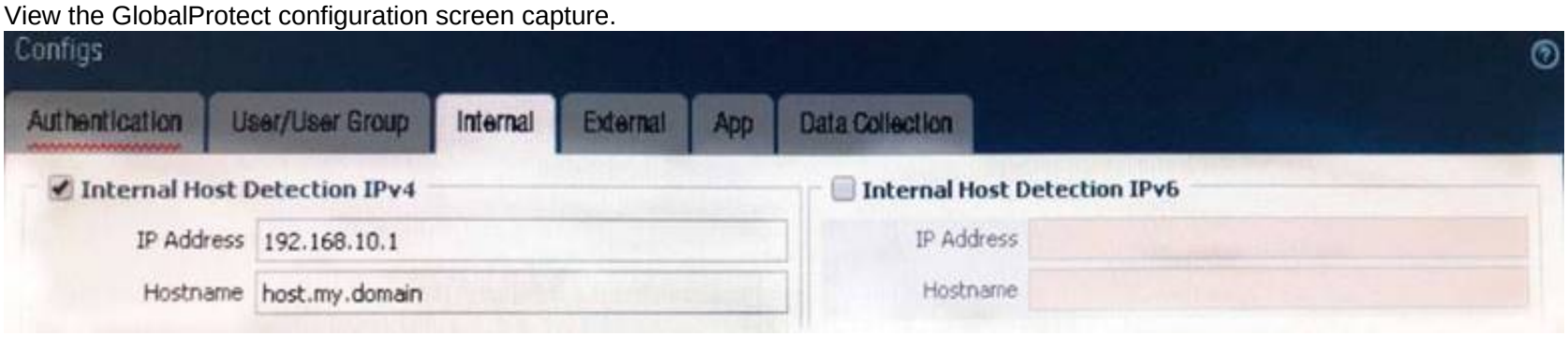
Answer: D

NEW QUESTION 173
- (Exam Topic 2)
What file type upload is supported as part of the basic WildFire service?

A. PE
B. BAT
C. VBS
D. ELF

Answer: A

NEW QUESTION 175
- (Exam Topic 2)
View the GlobalProtect configuration screen capture.



What is the purpose of this configuration?

A. It configures the tunnel address of all internal clients to an IP address range starting at 192.168.10.1.
B. It forces an internal client to connect to an internal gateway at IP address 192.168.10.1.
C. It enables a client to perform a reverse DNS lookup on 192.168.10.1 to detect that it is an internal client.
D. It forces the firewall to perform a dynamic DNS update, which adds the internal gateway's hostname and IP address to the DNS server.

Answer: C

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/80/globalprotect/globalprotect-admin-guide/globalprotect-po the-globalprotect-client-authentication-configurations/define-the-globalprotect-agent-configurations
"Select this option to allow the GlobalProtect agent to determine if it is inside the enterprise network. This option applies only to endpoints that are configured to communicate with internal gateways.When the user attempts to log in, the agent does a reverse DNS lookup of an internal host using the specified Hostname to the specified IP Address. The host serves as a reference point that is reachable if the endpoint is inside the
enterprise network. If the agent finds the host, the endpoint is inside the network and the agent connects to an internal gateway; if the agent fails to find the internal host, the endpoint is outside the network and the agent establishes a tunnel to one of the external gateways"

NEW QUESTION 177
- (Exam Topic 2)
An administrator needs to optimize traffic to prefer business-critical applications over non-critical applications. QoS natively integrates with which feature to provide service quality?

A. Port Inspection
B. Certificate revocation
C. Content-ID
D. App-ID

Answer: D

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/quality-of-service/qos-for-applications-and

NEW QUESTION 182
- (Exam Topic 2)
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: D

NEW QUESTION 185
- (Exam Topic 2)
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: D

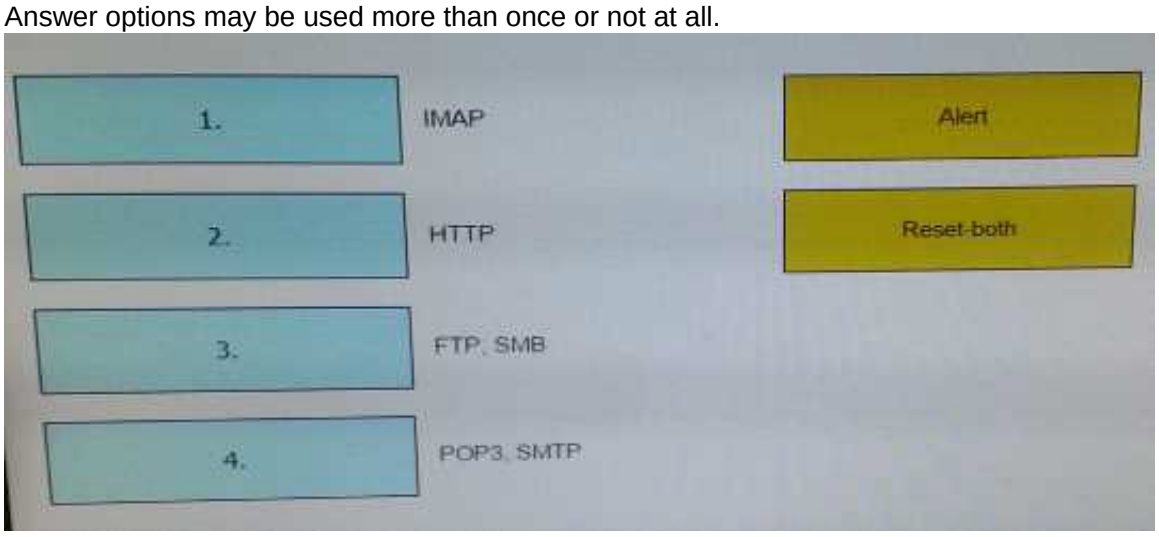
Explanation:
Palo Alto NetworksPanorama 7.0 Administrator's Guide •77Manage FirewallsManage Device GroupsManage Device GroupsAdd a Device GroupCreate a Device Group HierarchyCreate Objects for Use in Shared or Device Group PolicyRevert to Inherited Object ValuesManage Unused Shared ObjectsManage Precedence of Inherited ObjectsMove or Clone a Policy Rule or Object to a Different Device GroupSelect a URL Filtering Vendor on PanoramaPush a Policy Rule to a Subset of FirewallsManage the Rule HierarchyAdd a Device GroupAfter adding firewalls (see Add a Firewall as a Managed Device), you can group them into Device Groups (up to 256), as follows. Be sure to assign both firewalls in an active-passive high availability (HA) configuration to the same device group so that Panorama will push the same policy rules and objects to those firewalls. ##############PAN-OS doesn't synchronize pushed rules across HA peers.######### To manage rules and objects at different administrative levels in your organization, Create a Device Group Hierarchy.
https://docs.paloaltonetworks.com/panorama/8-0/panorama-admin/manage-firewalls/transition-a-firewall-to-pan
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CleOCAS

NEW QUESTION 190
- (Exam Topic 3)
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 193
- (Exam Topic 3)
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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
IMAP , POP3 , SMTP - > Alert
HTTP,FTP,SMB -> Reset-both

NEW QUESTION 198
- (Exam Topic 3)
Which two events trigger the operation of automatic commit recovery? (Choose two.)

A. when an aggregate Ethernet interface component fails
B. when Panorama pushes a configuration
C. when a firewall HA pair fails over
D. when a firewall performs a local commit

Answer: BD

NEW QUESTION 199
- (Exam Topic 3)
Which three function 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

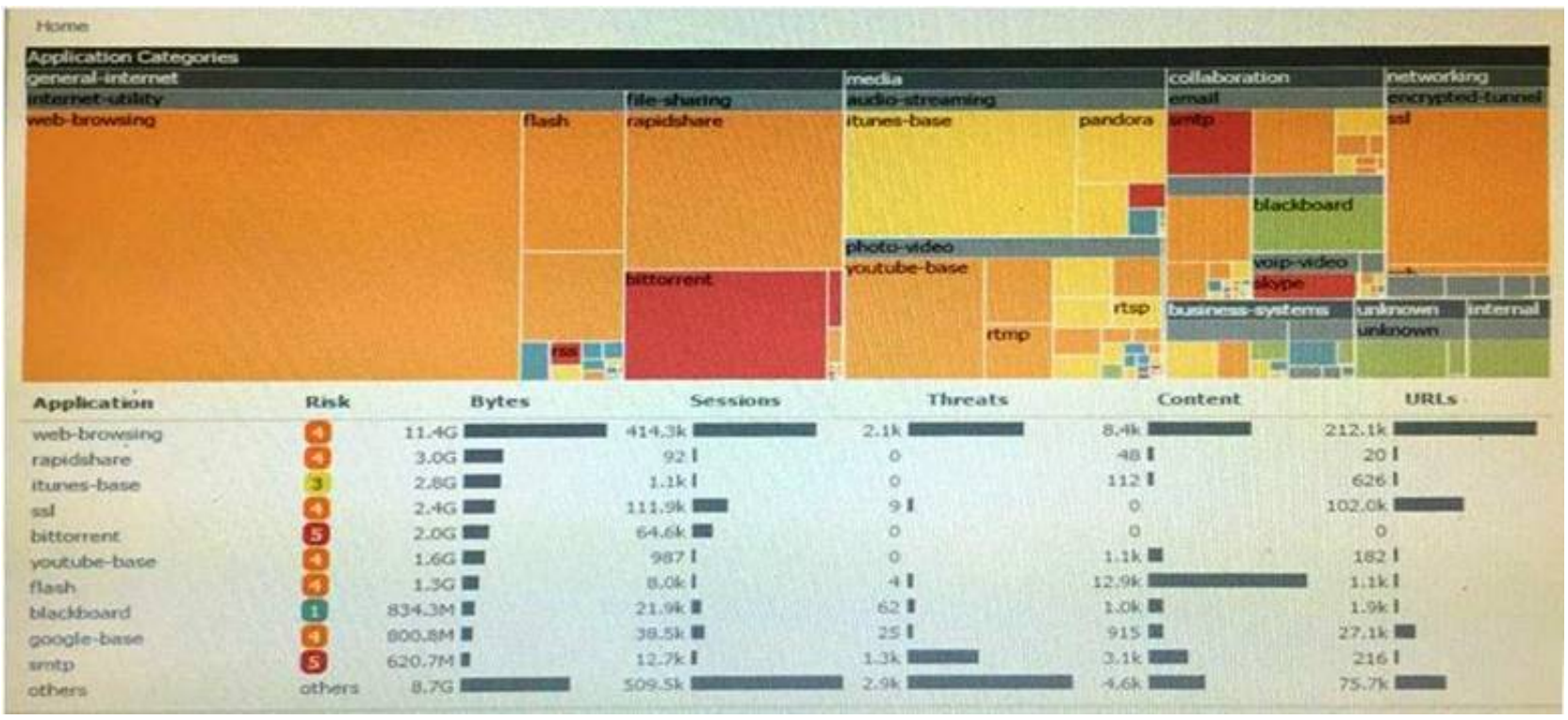
Answer: BDE

NEW QUESTION 203
- (Exam Topic 3)
Which two methods can be used to mitigate resource exhaustion of an application server? (Choose two)

A. Vulnerability Object
B. DoS Protection Profile
C. Data Filtering Profile
D. Zone Protection Profile

Answer: BD

NEW QUESTION 207
- (Exam Topic 3)
Click the Exhibit button



An administrator has noticed a large increase in bittorrent activity. The administrator wants to determine where the traffic is going on the company.
What would be the administrator's next step?

A. Right-Click on the bittorrent link and select Value from the context menu
B. Create a global filter for bittorrent traffic and then view Traffic logs.
C. Create local filter for bittorrent traffic and then view Traffic logs.
D. Click on the bittorrent application link to view network activity

Answer: D

NEW QUESTION 209
- (Exam Topic 3)
Which Device Group option is assigned by default in Panorama whenever a new device group is created to manage a Firewall?

A. Master
B. Universal
C. Shared
D. Global

Answer: C

NEW QUESTION 212
- (Exam Topic 3)
During the packet flow process, which two processes are performed in application identification? (Choose two.)

A. pattern based application identification
B. application changed from content inspection
C. session application identified
D. application override policy match

Answer: AD

NEW QUESTION 216
- (Exam Topic 3)
A network security engineer has been asked to analyze Wildfire activity. However, the Wildfire Submissions item is not visible form the Monitor tab.
What could cause this condition?

A. The firewall does not have an active WildFire subscription.
B. The engineer's account does not have permission to view WildFire Submissions.
C. A policy is blocking WildFire Submission traffic.

D. Though WildFire is working, there are currently no WildFire Submissions log entries.

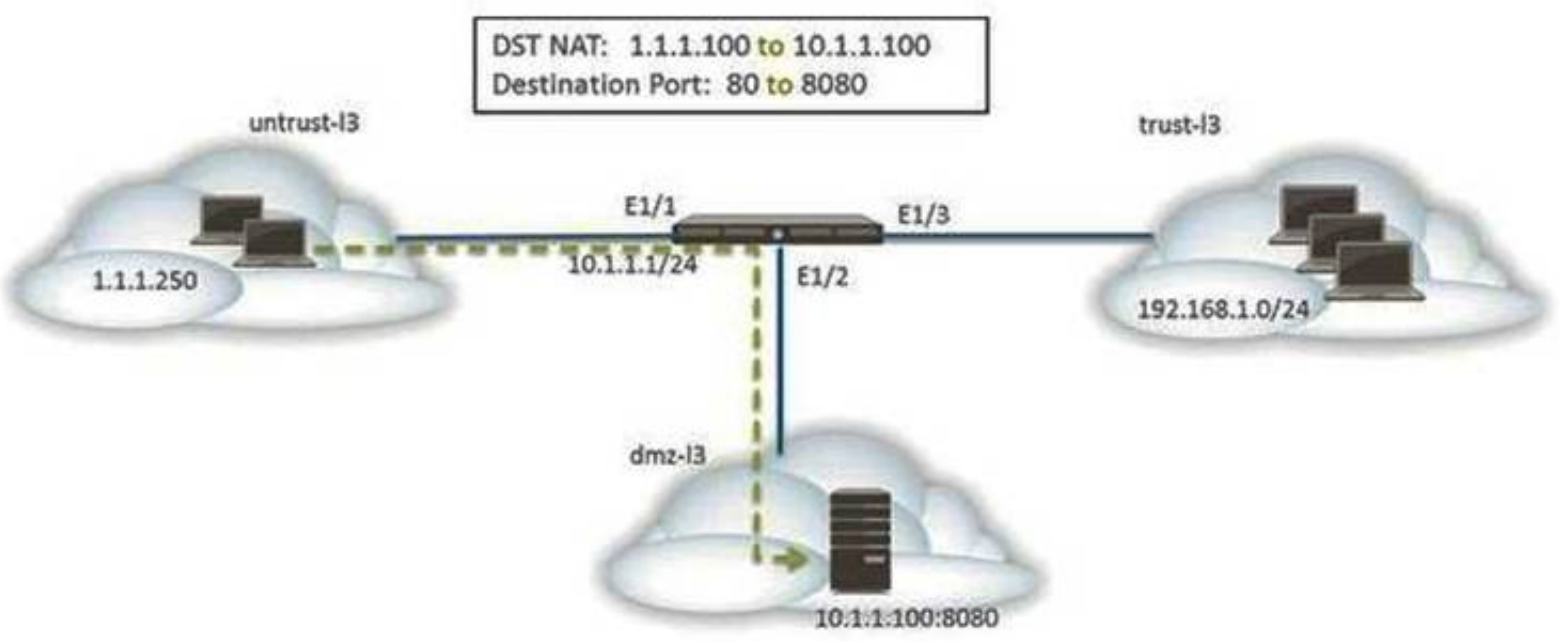
Answer: B

NEW QUESTION 220
- (Exam Topic 3)
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 222
- (Exam Topic 3)
The web server is configured to listen for HTTP traffic on port 8080. The clients access the web server using the IP address 1.1.1.100 on TCP Port 80. The destination NAT rule is configured to translate both IP address and report to 10.1.1.100 on TCP Port 8080.



Which NAT and security rules must be configured on the firewall? (Choose two)

A. A security policy with a source of any from untrust-I3 Zone to a destination of 10.1.1.100 in dmz-I3 zone using web-browsing application
B. A NAT rule with a source of any from untrust-I3 zone to a destination of 10.1.1.100 in dmz-zone using service-http service.
C. A NAT rule with a source of any from untrust-I3 zone to a destination of 1.1.1.100 in untrust-I3 zone using service-http service.
D. A security policy with a source of any from untrust-I3 zone to a destination of 1.1.100 in dmz-I3 zone using web-browsing application.

Answer: BD

NEW QUESTION 226
- (Exam Topic 3)
Which command can be used to validate a Captive Portal policy?

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

Answer: C

NEW QUESTION 231
- (Exam Topic 3)
When is it necessary to activate a license when provisioning a new Palo Alto Networks firewall?

A. When configuring Certificate Profiles
B. When configuring GlobalProtect portal
C. When configuring User Activity Reports
D. When configuring Antivirus Dynamic Updates

Answer: D

NEW QUESTION 233
- (Exam Topic 3)
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 237
- (Exam Topic 3)
Which two interface types can be used when configuring GlobalProtect Portal?(Choose two)

A. Virtual Wire
B. Loopback
C. Layer 3
D. Tunnel

Answer: BC

NEW QUESTION 241
- (Exam Topic 3)
Company.com has an in-house application that the Palo Alto Networks device doesn't identify correctly. A Threat Management Team member has mentioned that this in-house application is very sensitive and all traffic being identified needs to be inspected by the Content-ID engine.
Which method should company.com use to immediately address this traffic on a Palo Alto Networks device?

A. Create a custom Application without signatures, then create an Application Override policy that includes the source, Destination, Destination Port/Protocol and Custom Application of the traffic.
B. Wait until an official Application signature is provided from Palo Alto Networks.
C. Modify the session timer settings on the closest referanced application to meet the needs of the in-house application
D. Create a Custom Application with signatures matching unique identifiers of the in-house application traffic

Answer: D

NEW QUESTION 244
- (Exam Topic 3)
Starting with PAN-OS version 9.1, Global logging information is now recoded in which firewall log?

A. Authentication
B. Globalprotect
C. Configuration
D. System

Answer: D

NEW QUESTION 247
- (Exam Topic 3)
Which CLI command displays the current management plane memory utilization?

A. > debug management-server show
B. > show running resource-monitor
C. > show system info
D. > show system resources

Answer: D

Explanation:
https://live.paloaltonetworks.com/t5/Learning-Articles/How-to-Interpret-show-system-resources/ta-p/59364 "The command show system resources gives a snapshot of Management Plane (MP) resource utilization
including memory and CPU. This is similar to the ‘top’ command in Linux."https://live.paloaltonetworks.com/t5/Learning-Articles/How-to-Interpret-show-system-resources/ta-p/59

NEW QUESTION 249
- (Exam Topic 3)
A company is upgrading its existing Palo Alto Networks firewall from version 7.0.1 to 7.0.4.
Which three methods can the firewall administrator use to install PAN-OS 8.0.4 across the enterprise?(Choose three)

A. Download PAN-OS 8.0.4 files from the support site and install them on each firewall after manually uploading.
B. Download PAN-OS 8.0.4 to a USB drive and the firewall will automatically update after the USB drive is inserted in the firewall.
C. Push the PAN-OS 8.0.4 updates from the support site to install on each firewall.
D. Push the PAN-OS 8.0.4 update from one firewall to all of the other remaining after updating one firewall.
E. Download and install PAN-OS 8.0.4 directly on each firewall.
F. Download and push PAN-OS 8.0.4 from Panorama to each firewall.

Answer: ACF

NEW QUESTION 252

- (Exam Topic 3)
A firewall administrator is troubleshooting problems with traffic passing through the Palo Alto Networks firewall. Which method shows the global counters associated with the traffic after configuring the appropriate packet filters?

A. From the CLI, issue the show counter global filter pcap yes command.
B. From the CLI, issue the show counter global filter packet-filter yes command.
C. From the GUI, select show global counters under the monitor tab.
D. From the CLI, issue the show counter interface command for the ingress interface.

Answer: B

NEW QUESTION 255
- (Exam Topic 3)
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 259
- (Exam Topic 3)
Which three options are available when creating a security profile? (Choose three)

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

Answer: ABF

NEW QUESTION 260
- (Exam Topic 3)
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/deter

NEW QUESTION 263
- (Exam Topic 3)
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 268
- (Exam Topic 3)
A critical US-CERT notification is published regarding a newly discovered botnet. The malware is very evasive and is not reliably detected by endpoint antivirus software. Furthermore, SSL is used to tunnel malicious traffic to command-and-control servers on the internet and SSL Forward Proxy Decryption is not enabled. Which component once enabled on a perirneter firewall will allow the identification of existing infected hosts in an environment?

A. Anti-Spyware profiles applied outbound security policies with DNS Query action set to sinkhole
B. File Blocking profiles applied to outbound security policies with action set to alert
C. Vulnerability Protection profiles applied to outbound security policies with action set to block
D. Antivirus profiles applied to outbound security policies with action set to alert

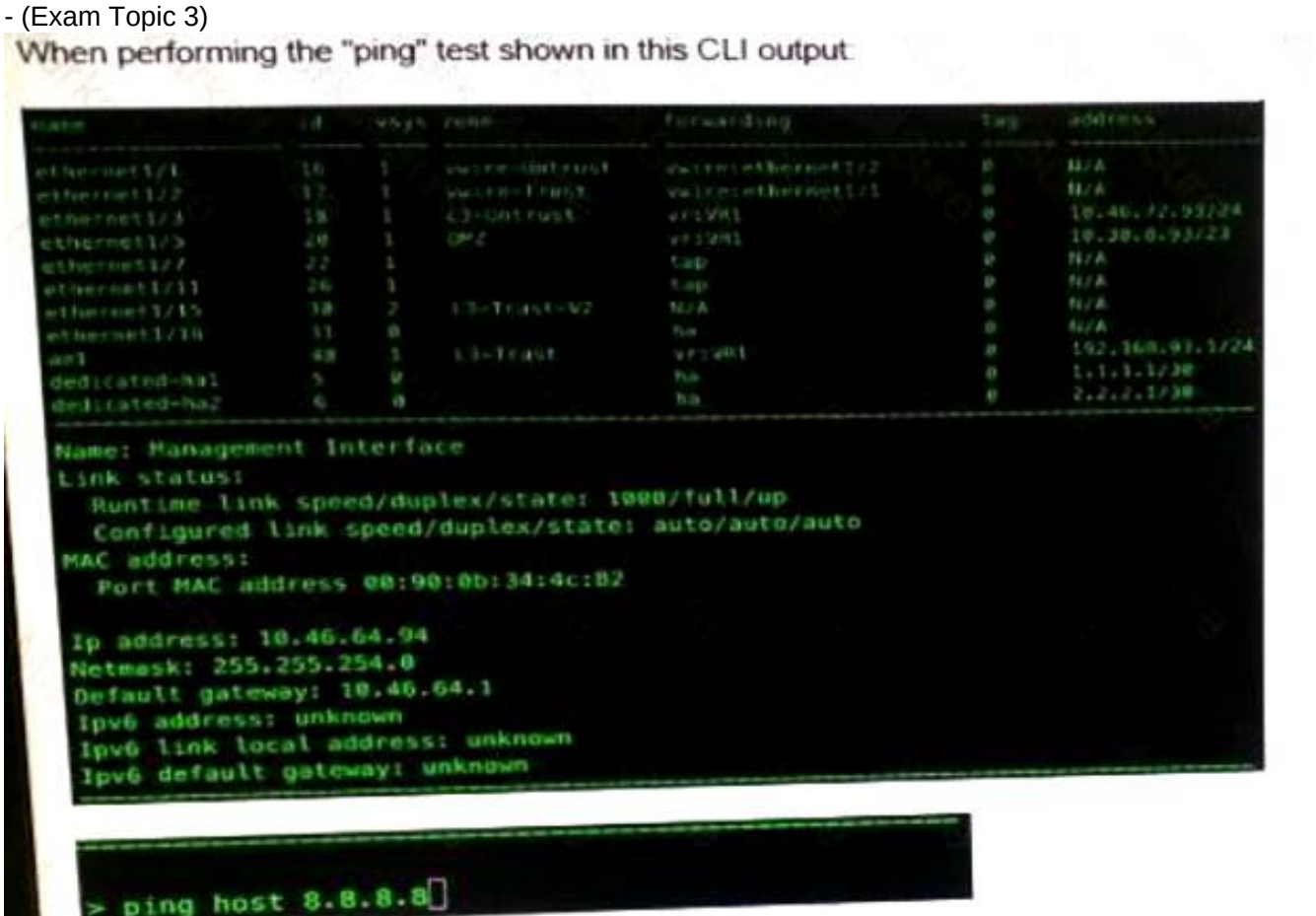
Answer: A

NEW QUESTION 271
- (Exam Topic 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

Answer: ABF

NEW QUESTION 275
- (Exam Topic 3)
When performing the "ping" test shown in this CLI output



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

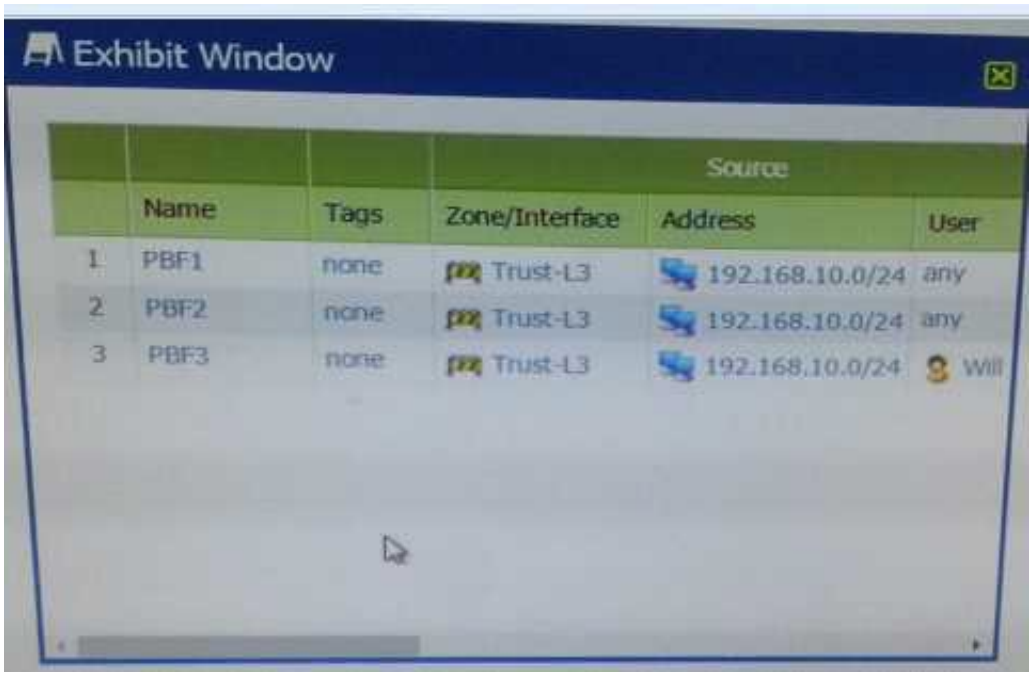
Answer: C

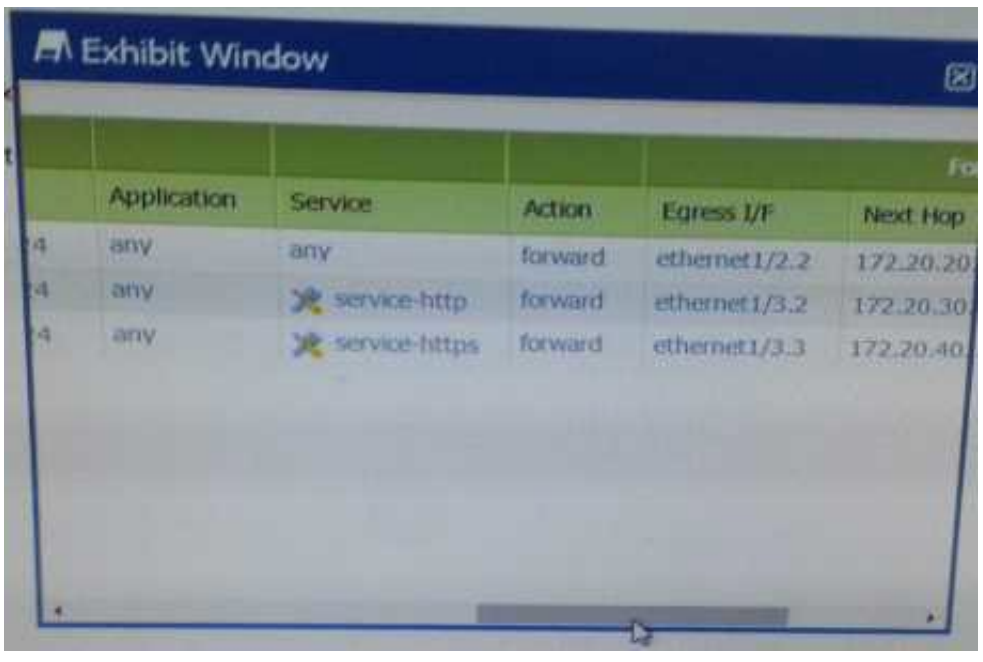
NEW QUESTION 277
- (Exam Topic 3)
A host attached to ethernet1/3 cannot access the internet. The default gateway is attached to ethernet1/4. After troubleshooting. It is determined that traffic cannot pass from the ethernet1/3 to ethernet1/4. What can be the cause of the problem?

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

Answer: B

NEW QUESTION 279
- (Exam Topic 3)
Refer to Exhibit:





A firewall has three PDF rules and a default route with a next hop of 172.29.19.1 that is configured in the default VR. A user named XX-bes a PC with a 192.168.101.10 IP address.
He makes an HTTPS connection to 172.16.10.29.
What is the next hop IP address for the HTTPS traffic from Wills PC.

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

Answer: B

NEW QUESTION 282
- (Exam Topic 3)
An administrator has left a firewall to use the data of port for all management service which there functions are performed by the data face? (Choose three.)

A. NTP
B. Antivirus
C. Wildfire updates
D. NAT
E. File tracking

Answer: ACD

NEW QUESTION 283
- (Exam Topic 3)
Several offices are connected with VPNs using static IPv4 routes. An administrator has been tasked with implementing OSPF to replace static routing.
Which step is required to accomplish this goal?

A. Assign an IP address on each tunnel interface at each site
B. Enable OSPFv3 on each tunnel interface and use Area ID 0.0.0.0
C. Assign OSPF Area ID 0.0.0.0 to all Ethernet and tunnel interfaces
D. Create new VPN zones at each site to terminate each VPN connection

Answer: C

NEW QUESTION 288
- (Exam Topic 3)
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 with 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 291
- (Exam Topic 3)
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 296
- (Exam Topic 3)
How can a Palo Alto Networks firewall be configured to send syslog messages in a format compatible with non-standard syslog servers?

A. Enable support for non-standard syslog messages under device management
B. Check the custom-format check box in the syslog server profile
C. Select a non-standard syslog server profile
D. Create a custom log format under the syslog server profile

Answer: D

NEW QUESTION 301
- (Exam Topic 3)
Starting with PAN-OS version 9.1, application dependency information is now reported in which new locations? (Choose two.)

A. On the App Dependency tab in the Commit Status window
B. On the Application tab in the Security Policy Rule creation window
C. On the Objects > Applications browsers pages
D. On the Policy Optimizer's Rule Usage page

Answer: AB

NEW QUESTION 305
- (Exam Topic 3)
Which URL Filtering Security Profile action logs the URL Filtering category to the URL Filtering log?

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

Answer: B

Explanation:
https://www.paloaltonetworks.com/documentation/70/pan-os/pan-os/url-filtering/url-filtering-profile-actions

NEW QUESTION 310
- (Exam Topic 3)
When a malware-infected host attempts to resolve a known command-and-control server, the traffic matches a security policy with DNS sinhole 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/

NEW QUESTION 313

- (Exam Topic 3)
A company hosts a publically 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 be NAT policy contain to allow users in the untrust-L3 zone to access the web server? (Choose two)

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

Answer: CD

NEW QUESTION 316
- (Exam Topic 3)
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 317
- (Exam Topic 3)
Which Security Policy Rule configuration option disables antivirus and anti-spyware scanning of server-to-client flows only?

A. Disable Server Response Inspection
B. Apply an Application Override
C. Disable HIP Profile
D. Add server IP Security Policy exception

Answer: A

NEW QUESTION 321
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