Paloalto-Networks

Exam Questions PCNSE

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

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

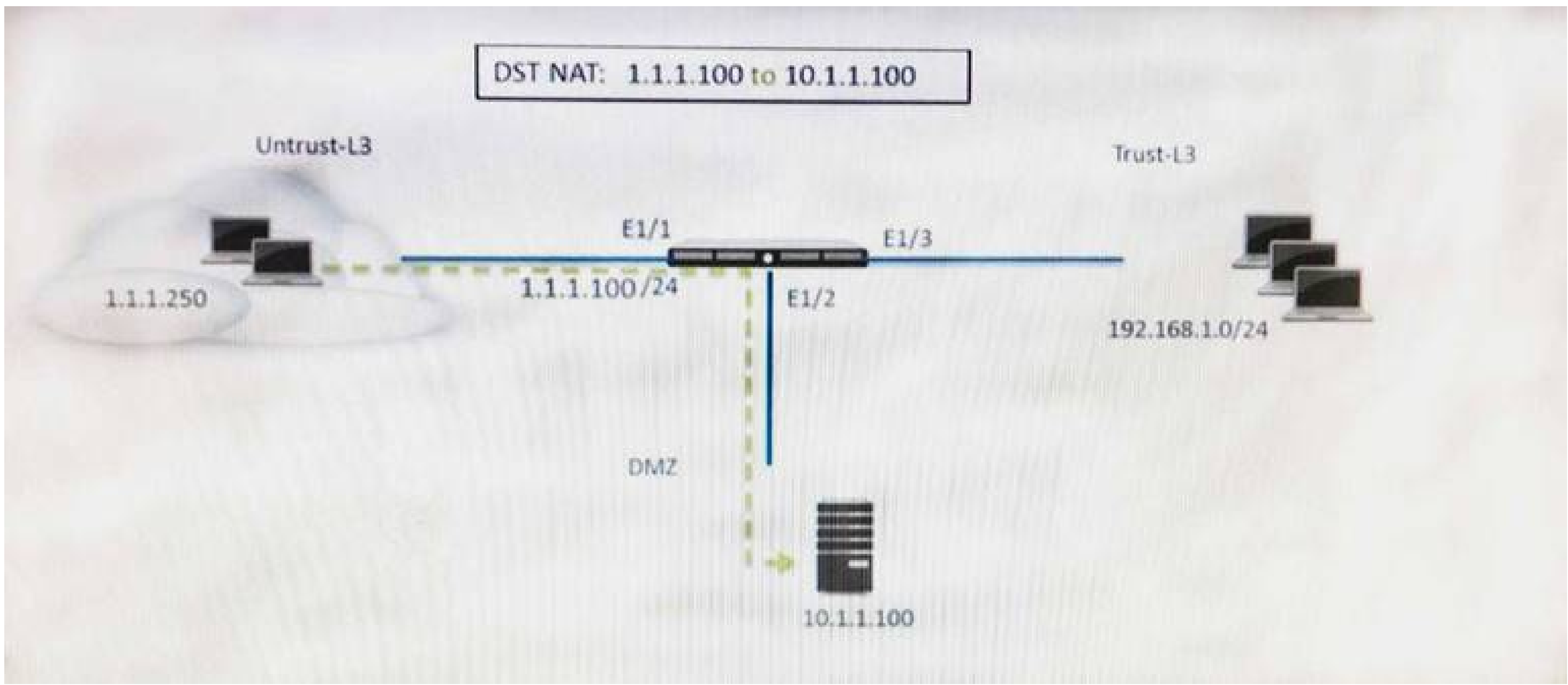
NEW QUESTION 2
- (Exam Topic 2)
Which option is part of the content inspection process?

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)
An administrator has left a firewall to use the default port for all management services. Which three functions are performed by the dataplane? (Choose three.)

A. WildFire updates
B. NAT
C. NTP
D. antivirus
E. File blocking

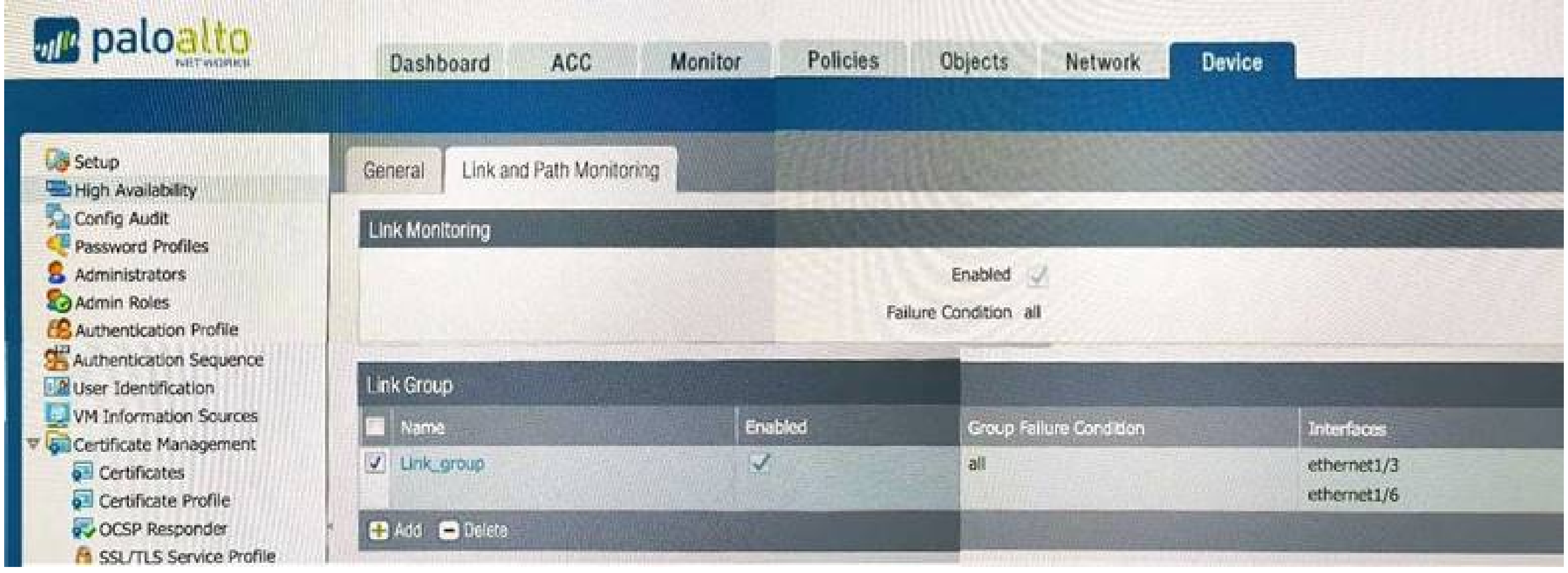
Answer: BDE

NEW QUESTION 5
- (Exam Topic 2)
Which version of GlobalProtect supports split tunneling based on destination domain, client process, and HTTP/HTTPS video streaming application?

A. GlobalProtect version 4.0 with PAN-OS 8.1
B. GlobalProtect version 4.1 with PAN-OS 8.1
C. GlobalProtect version 4.1 with PAN-OS 8.0
D. GlobalProtect version 4.0 with PAN-OS 8.0

Answer: B

NEW QUESTION 6
- (Exam Topic 2)
If the firewall has the link monitoring configuration, what will cause a failover?



Link Monitoring

Enabled ✓

Failure Condition all

Link Group

☐	Name	Enabled	Group Failure Condition	Interfaces
☑	Link_group	✓	all	ethernet1/3 ethernet1/6

A. ethernet1/3 and ethernet1/6 going down
B. ethernet1/3 going down
C. ethernet1/3 or Ethernet1/6 going down
D. ethernet1/6 going down

Answer: A

NEW QUESTION 7
- (Exam Topic 2)
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. Define a custom App-ID to ensure that only legitimate application traffic reaches the server.
B. Add a Vulnerability Protection Profile to block the attack.
C. Add QoS Profiles to throttle incoming requests.
D. Add a DoS Protection Profile with defined session count.

Answer: D

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

NEW QUESTION 8
- (Exam Topic 2)
A client has a sensitive application server in their data center and is particularly concerned about session flooding because of denial of-service attacks.
How can the Palo Alto Networks NGFW be configured to specifically protect this server against session floods originating from a single IP address?

A. Define a custom App-ID to ensure that only legitimate application traffic reaches the server
B. Add QoS Profiles to throttle incoming requests
C. Add a tuned DoS Protection Profile
D. Add an Anti-Spyware Profile to block attacking IP address

Answer: C

NEW QUESTION 9
- (Exam Topic 2)
Which protection feature is available only in a Zone Protection Profile?

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

Answer: A

Explanation:
https://docs.paloaltonetworks.com/pan-os/7-1/pan-os-web-interface-help/network/network-network-profiles-zon

NEW QUESTION 10
- (Exam Topic 2)
An administrator needs to upgrade a Palo Alto Networks NGFW to the most current version of PAN-OS® software. The firewall has internet connectivity through an Ethernet interface, but no internet connectivity from the management interface. The Security policy has the default security rules and a rule that allows all web-browsing traffic from any to any zone. What must the administrator configure so that the PAN-OS® software can be upgraded?

A. Security policy rule
B. CRL
C. Service route
D. Scheduler

Answer: A

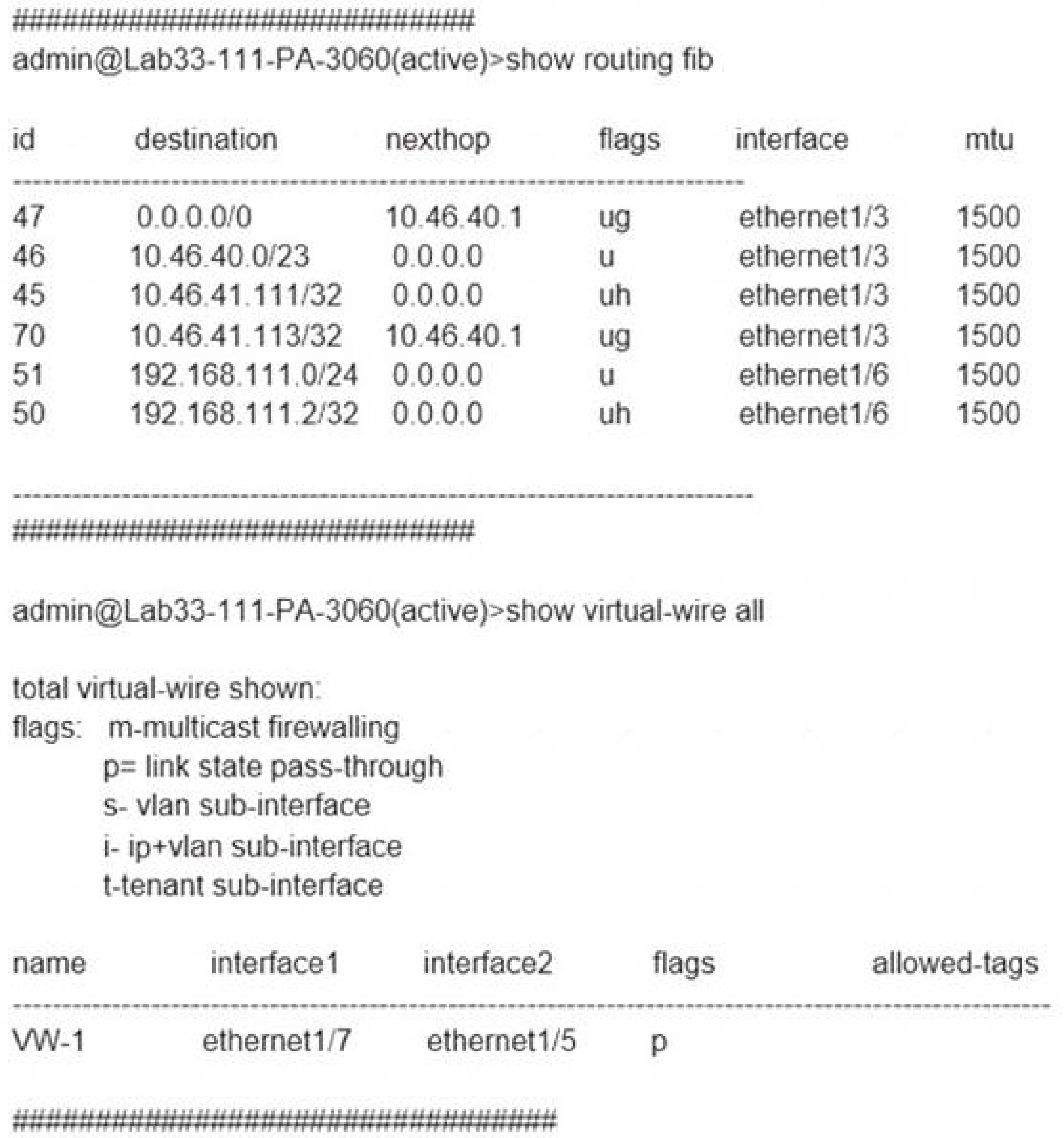
NEW QUESTION 10
- (Exam Topic 2)
How can a candidate or running configuration be copied to a host external from Panorama?

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 13
- (Exam Topic 2)
Refer to the exhibit.



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

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

---------------------------------------------------------------------
################################

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

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

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

######################################
```

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

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

Answer: D

NEW QUESTION 18
- (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 22
- (Exam Topic 2)
Starling with PAN-OS version 9.1, GlobalProtect logging information is now recorded in which firewall log?

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

Answer: C

NEW QUESTION 27
- (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 30
- (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 33
- (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 37
- (Exam Topic 2)
An administrator has been asked to configure a Palo Alto Networks NGFW to provide protection against worms and trojans. Which Security Profile type will protect against worms and trojans?

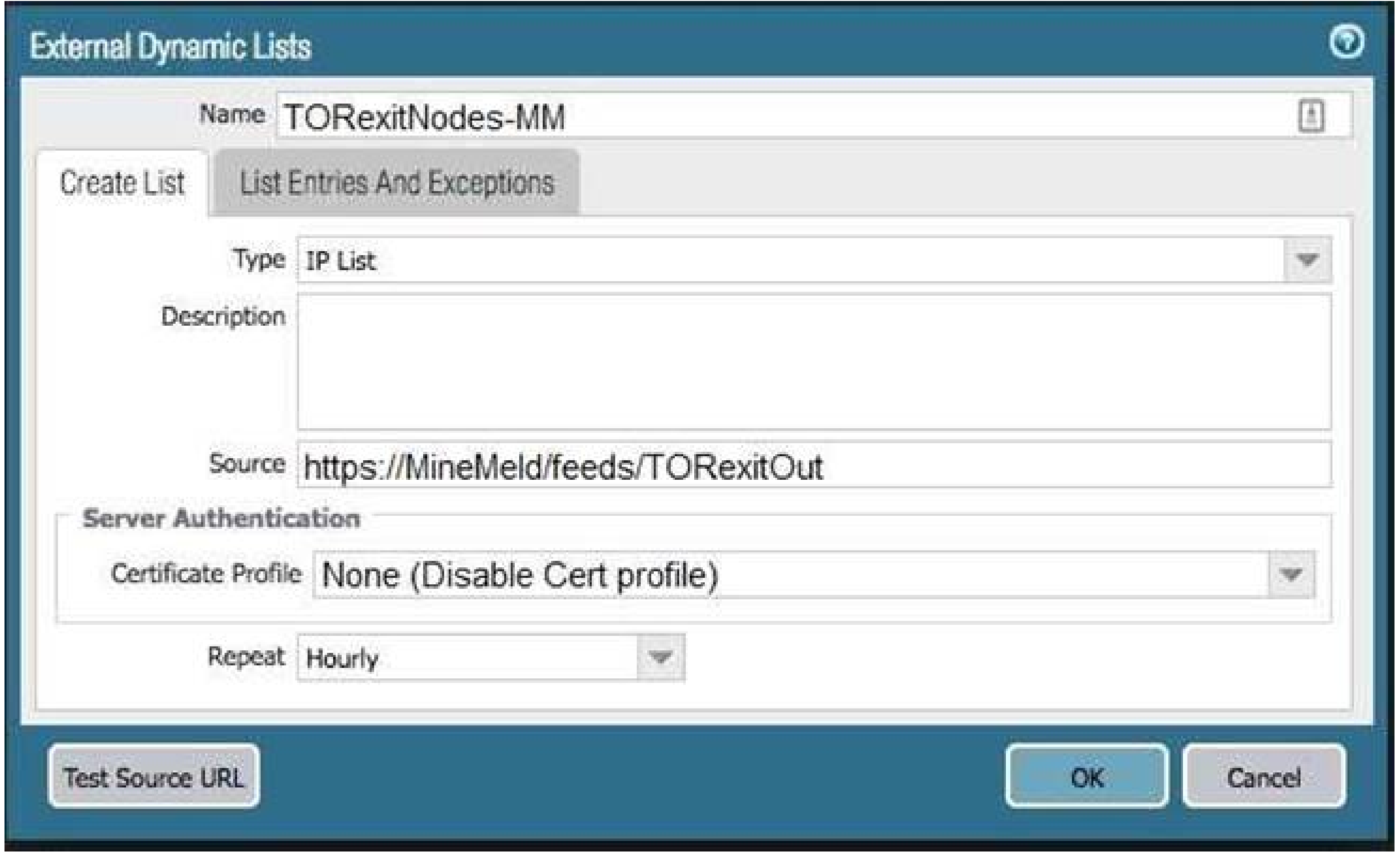
A. Anti-Spyware
B. WildFire
C. Vulnerability Protection
D. Antivirus

Answer:

D

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

NEW QUESTION 40
- (Exam Topic 2)
The firewall is not downloading IP addresses from MineMeld. Based, on the image, what most likely is wrong?



External Dynamic Lists

Name: TORexitNodes-MM

Type: IP List

Description:

Source: https://MineMeld/feeds/TORexitOut

Server Authentication

Certificate Profile: None (Disable Cert profile)

Repeat: Hourly

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 43
- (Exam Topic 2)
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-authe

NEW QUESTION 47
- (Exam Topic 2)
NO: 103
Which prerequisite must be satisfied before creating an SSH proxy Decryption policy?

A. Both SSH keys and SSL certificates must be generated.
B. No prerequisites are required.
C. SSH keys must be manually generated.
D. SSL certificates must be generated.

Answer: B

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/decryption/configure-ssh-proxy
“In an SSH Proxy configuration, the firewall resides between a client and a server. SSH Proxy enables the firewall to decrypt inbound and outbound SSH connections and ensures that attackers don’t use SSH to tunnel unwanted applications and content. SSH decryption does not require certificates and the firewall automatically generates the key used for SSH decryption when the firewall boots up.”

NEW QUESTION 51
- (Exam Topic 2)

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

A. Configuration Logs
B. System Logs
C. Task Manager
D. Traffic Logs

Answer: BC

NEW QUESTION 55
- (Exam Topic 2)
SD-WAN is designed to support which two network topology types? (Choose two.)

A. ring
B. point-to-point
C. hub-and-spoke
D. full-mesh

Answer: CD

NEW QUESTION 57
- (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 59
- (Exam Topic 2)
To more easily reuse templates and template slacks , you can create term plate variables in place of firewall-specific and appliance-specific IP literals in your configurations
Which one is the correct configuration?

A. @Panorama
B. #Pancrama
C. &Panorama
D. $Panorama

Answer: D

NEW QUESTION 63
- (Exam Topic 2)
An administrator is defining protection settings on the Palo Alto Networks NGFW to guard against resource exhaustion. When platform utilization is considered, which steps must the administrator take to configure and apply packet buffer protection?

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

Answer: A

NEW QUESTION 64
- (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 69
- (Exam Topic 2)
Which two are valid ACC GlobalProtect Activity tab widgets? (Choose two)

A. Successful GlobalProtect Connection Activity
B. Successful GlobalProtect Deployed Activity
C. GlobalProtect Quarantine Activity
D. GlobalProtect Deployment Activity

Answer: AC

NEW QUESTION 71
- (Exam Topic 2)
Which three options are supported in HA Lite? (Choose three.)

A. Virtual link
B. Active/passive deployment
C. Synchronization of IPsec security associations
D. Configuration synchronization
E. Session synchronization

Answer: BCD

Explanation:
“The PA-200 firewall supports HA Lite only. HA Lite is an active/passive deployment that provides configuration synchronization and some runtime data synchronization such as IPSec security associations. It does not support any session synchronization (HA2), and therefore does not offer stateful failover.”
Reference:
https://www.paloaltonetworks.com/documentation/80/pan-os/web-interface-help/device/device-high-availability

NEW QUESTION 73
- (Exam Topic 2)
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. Virtual Wire interfaces to permit EIGRP routing to remain between the Core and DMZ
B. Layer 3 or Aggregate Ethernet interfaces, but configuring EIGRP on subinterfaces only
C. Tunnel interfaces to terminate EIGRP routing on an IPsec tunnel (with the GlobalProtect License to support LSVPN and EIGRPprotocols)
D. Layer 3 interfaces, but configuring EIGRP on the attached virtual router

Answer: A

NEW QUESTION 76
- (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 81
- (Exam Topic 2)
An administrator creates an SSL decryption rule decrypting traffic on all ports. The administrator also creates a Security policy rule allowing only the applications DNS, SSL, and web-browsing.
The administrator generates three encrypted BitTorrent connections and checks the Traffic logs. There are three entries. The first entry shows traffic dropped as application Unknown. The next two entries show traffic allowed as application SSL.
Which action will stop the second and subsequent encrypted BitTorrent connections from being allowed as SSL?

A. Create a decryption rule matching the encrypted BitTorrent traffic with action “No-Decrypt,” and place the rule at the top of the Decryption policy.
B. Create a Security policy rule that matches application “encrypted BitTorrent” and place the rule at the top of the Security policy.
C. Disable the exclude cache option for the firewall.
D. Create a Decryption Profile to block traffic using unsupported cyphers, and attach the profile to the decryption rule.

Answer: D

NEW QUESTION 82
- (Exam Topic 2)
A session in the Traffic log is reporting the application as “incomplete.” What does “incomplete” mean?

A. The three-way TCP handshake was observed, but the application could not be identified.
B. The three-way TCP handshake did not complete.
C. The traffic is coming across UDP, and the application could not be identified.
D. Data was received but was instantly discarded because of a Deny policy was applied before App-ID could be applied.

Answer: B

Explanation:
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClibCAC

NEW QUESTION 87
- (Exam Topic 2)
The firewall identifies a popular application as an unknown-tcp.
Which two options are available to identify the application? (Choose two.)

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

Answer: AD

Explanation:
https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/app-id/manage-custom-or-unknown-applic

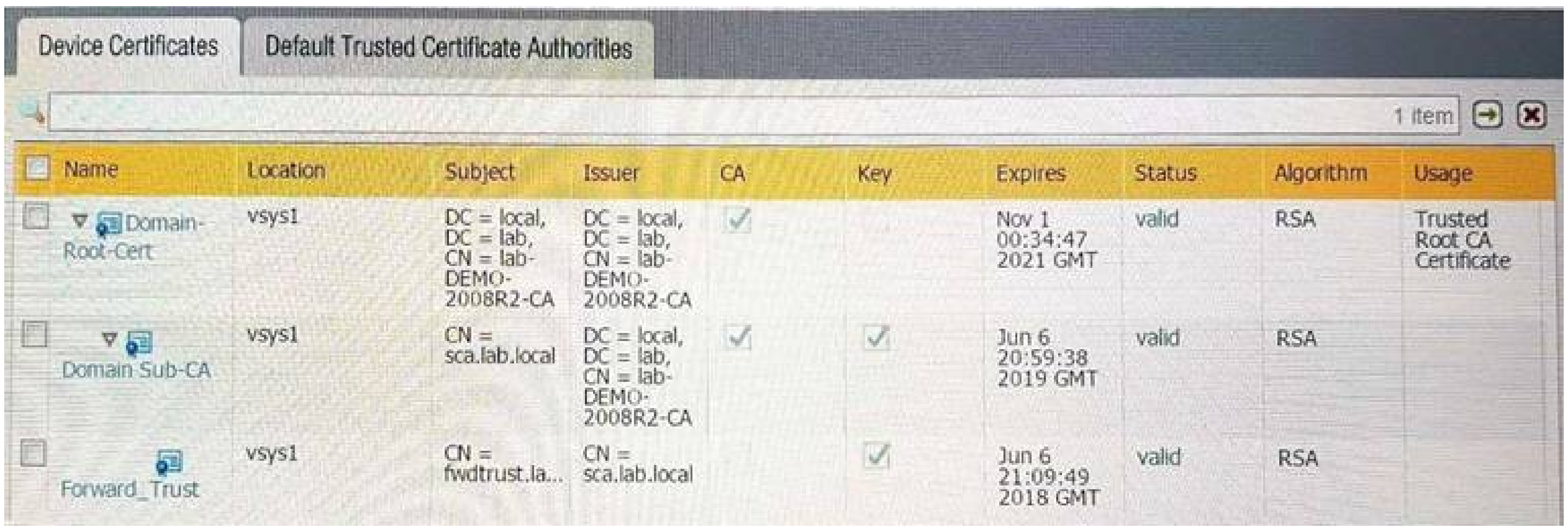
NEW QUESTION 92
- (Exam Topic 2)
Which CLI command enables an administrator to check the CPU utilization of the dataplane?

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

Answer: A

Explanation:
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClXwCAK

NEW QUESTION 95
- (Exam Topic 2)
Refer to the exhibit.



□ Name	Location	Subject	Issuer	CA	Key	Expires	Status	Algorithm	Usage
□ Domain-Root-Cert	vsys1	DC = local, DC = lab, CN = lab-DEMO-2008R2-CA	DC = local, DC = lab, CN = lab-DEMO-2008R2-CA	✓		Nov 1 00:34:47 2021 GMT	valid	RSA	Trusted Root CA Certificate
□ Domain Sub-CA	vsys1	CN = sca.lab.local	DC = local, DC = lab, CN = lab-DEMO-2008R2-CA	✓	✓	Jun 6 20:59:38 2019 GMT	valid	RSA	
□ Forward_Trust	vsys1	CN = fwdtrust.la...	CN = sca.lab.local		✓	Jun 6 21:09:49 2018 GMT	valid	RSA	

Which certificates can be used as a Forwarded Trust certificate?

A. Certificate from Default Trust Certificate Authorities
B. Domain Sub-CA
C. Forward_Trust
D. Domain-Root-Cert

Answer: B

NEW QUESTION 96
- (Exam Topic 2)
Updates to dynamic user group membership are automatic therefore using dynamic user groups instead of static group objects allows you to:

A. respond to changes in user behavior or potential threats using manual policy changes
B. respond to changes in user behavior or potential threats without automatic policy changes
C. respond to changes in user behavior and confirmed threats with manual policy changes
D. respond to changes in user behavior or potential threats without manual policy changes

Answer: D

Explanation:
https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-new-features/user-id-features/dynamic-user-groups#:~:tex

NEW QUESTION 99
- (Exam Topic 2)
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: ACF

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-admin/firewall-administration/manage-firewall-administra
The administrative accounts are defined on an external SAML, TACACS+, or RADIUS server. The server performs both authentication and authorization. For authorization, you define Vendor-Specific Attributes (VSAs) on the TACACS+ or RADIUS server, or SAML attributes on the SAML server. PAN-OS maps the attributes to administrator roles, access domains, user groups, and virtual systems that you define on the firewall. For details, see:
Configure SAML AuthenticationConfigure TACACS+ AuthenticationConfigure RADIUS Authentication

NEW QUESTION 100
- (Exam Topic 2)
Which option enables a Palo Alto Networks NGFW administrator to schedule Application and Threat updates while applying only new content-IDs to traffic?

A. Select download-and-install.
B. Select download-and-install, with "Disable new apps in content update" selected.
C. Select download-only.
D. Select disable application updates and select "Install only Threat updates"

Answer: C

NEW QUESTION 104
- (Exam Topic 2)
Which processing order will be enabled when a Panorama administrator selects the setting “Objects defined in ancestors will take higher precedence?”

A. Descendant objects will take precedence over other descendant objects.
B. Descendant objects will take precedence over ancestor objects.
C. Ancestor objects will have precedence over descendant objects.
D. Ancestor objects will have precedence over other ancestor objects.

Answer: C

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/71/pan-os/web-interface-help/device/device-setup-manageme

NEW QUESTION 108
- (Exam Topic 2)
A client is concerned about resource exhaustion because of denial-of-service attacks against their DNS servers. Which option will protect the individual servers?

A. Enable packet buffer protection on the Zone Protection Profile.
B. Apply an Anti-Spyware Profile with DNS sinkholing.
C. Use the DNS App-ID with application-default.
D. Apply a classified DoS Protection Profile.

Answer: D

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-admin/zone-protection-and-dos-protection/zone-defense/d To protect critical web or DNS servers on your network, protect the individual servers. To do this, set
appropriate flooding and resource protection thresholds in a DoS protection profile, and create a DoS protection policy rule that applies the profile to each server’s IP address by adding the IP addresses as the rule’s destination criteria.

NEW QUESTION 113
- (Exam Topic 2)
An administrator has configured the Palo Alto Networks NGFW’s management interface to connect to the internet through a dedicated path that does not traverse back through the NGFW itself.
Which configuration setting or step will allow the firewall to get automatic application signature updates?

A. A scheduler will need to be configured for application signatures.
B. A Security policy rule will need to be configured to allow the update requests from the firewall to the update servers.
C. A Threat Prevention license will need to be installed.
D. A service route will need to be configured.

Answer: A

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/80/pan-os/web-interface-help/device/device-dynamic-update

NEW QUESTION 118

- (Exam Topic 2)
Which feature prevents the submission of corporate login information into website forms?

A. Data filtering
B. User-ID
C. File blocking
D. Credential phishing prevention

Answer: D

Explanation:
Reference:
https://www.paloaltonetworks.com/cyberpedia/how-the-next-generation-security-platform-contributes-to-gdpr-c
“Credential phishing prevention works by scanning username and password submissions to websites and comparing those submissions against valid corporate credentials. You can choose what websites you want to either allow, alert on, or block corporate credential submissions to based on the URL category of the website. Alternatively, you can present a page that warns users against submitting credentials to sites classified in certain URL categories. This gives you the opportunity to educate users against reusing corporate credentials, even on legitimate, non-phishing sites. In the event that corporate credentials are compromised, this feature allows you to identify the user who submitted credentials so that you can remediate.”

NEW QUESTION 120
- (Exam Topic 2)
A user’s traffic traversing a Palo Alto Networks NGFW sometimes can reach http://www.company.com. At other times the session times out. The NGFW has been configured with a PBF rule that the user’s traffic matches when it goes to http://www.company.com.
How can the firewall be configured automatically disable the PBF rule if the next hop goes down?

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

Answer: B

Explanation:
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClFiCAK

NEW QUESTION 125
- (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 127
- (Exam Topic 2)
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/5

NEW QUESTION 129
- (Exam Topic 2)
If the firewall is configured for credential phishing prevention using the “Domain Credential Filter” method, which login will be detected as credential theft?

A. Mapping to the IP address of the logged-in user.
B. First four letters of the username matching any valid corporate username.
C. Using the same user’s corporate username and password.
D. Marching any valid corporate username.

Answer: A

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-new-features/content-inspection-features/credential-phishi
Reference:
https://www.paloaltonetworks.com/documentation/80/pan-os/newfeaturesguide/content-inspection-features/cred phishing-prevention

NEW QUESTION 130
- (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

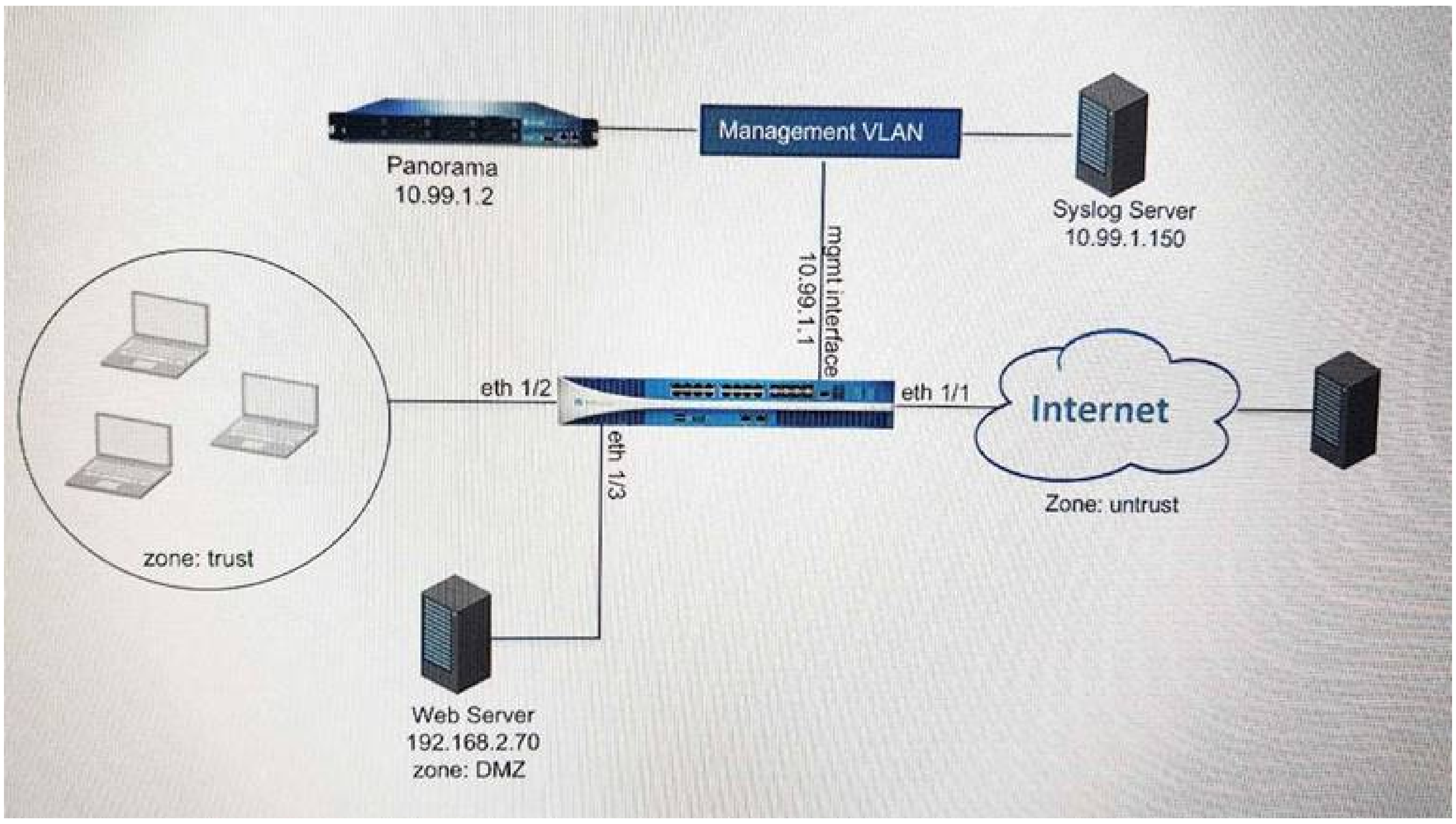
NEW QUESTION 132
- (Exam Topic 2)
When configuring a GlobalProtect Portal, what is the purpose of specifying an Authentication Profile?

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

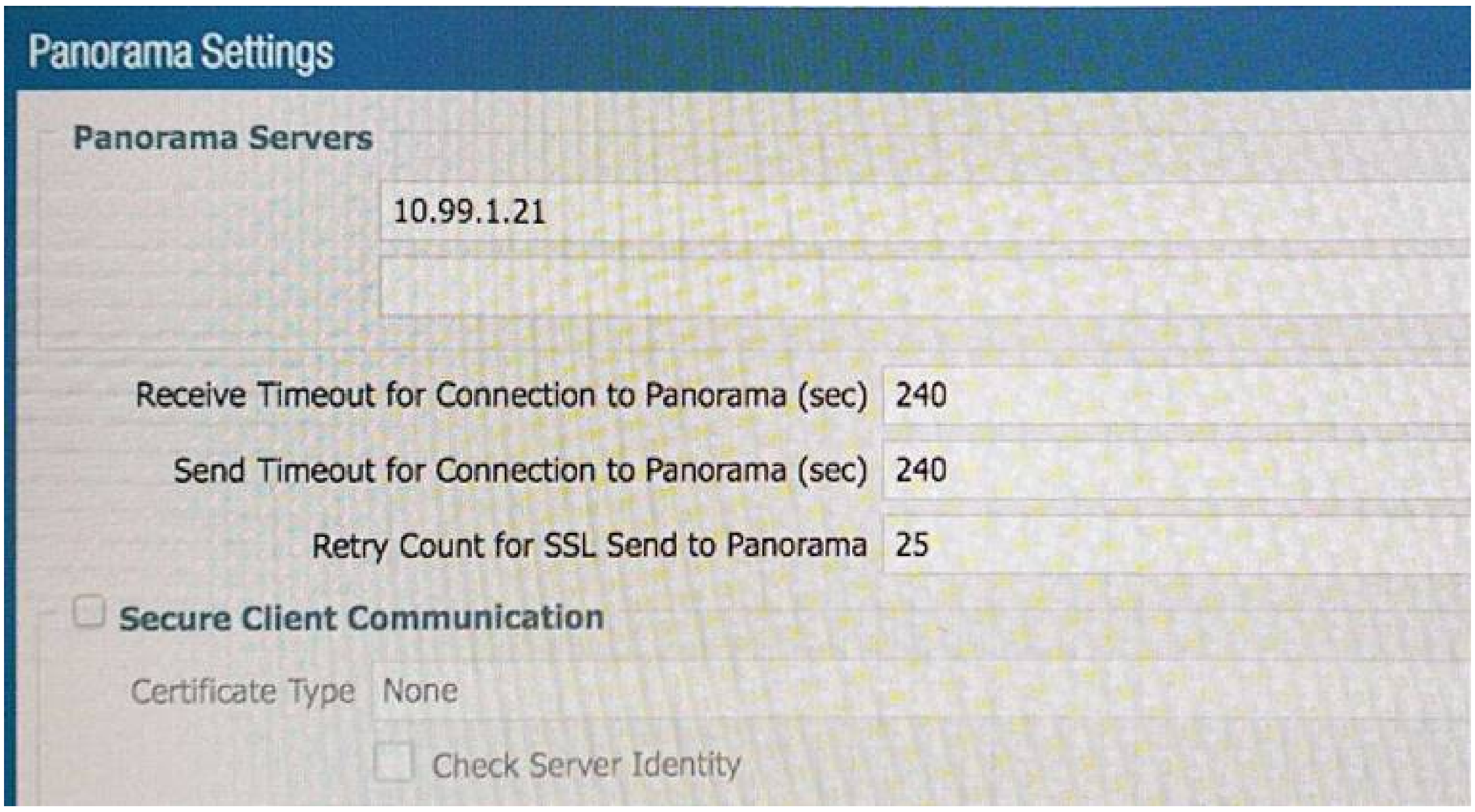
Answer: C

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 135
- (Exam Topic 2)
Refer to the exhibit.



An administrator cannot see any of the Traffic logs from the Palo Alto Networks NGFW on Panorama. The configuration problem seems to be on the firewall side.
Where is the best place on the Palo Alto Networks NGFW to check whether the configuration is correct?
A)



Panorama Settings

Panorama Servers

10.99.1.21

Receive Timeout for Connection to Panorama (sec) 240

Send Timeout for Connection to Panorama (sec) 240

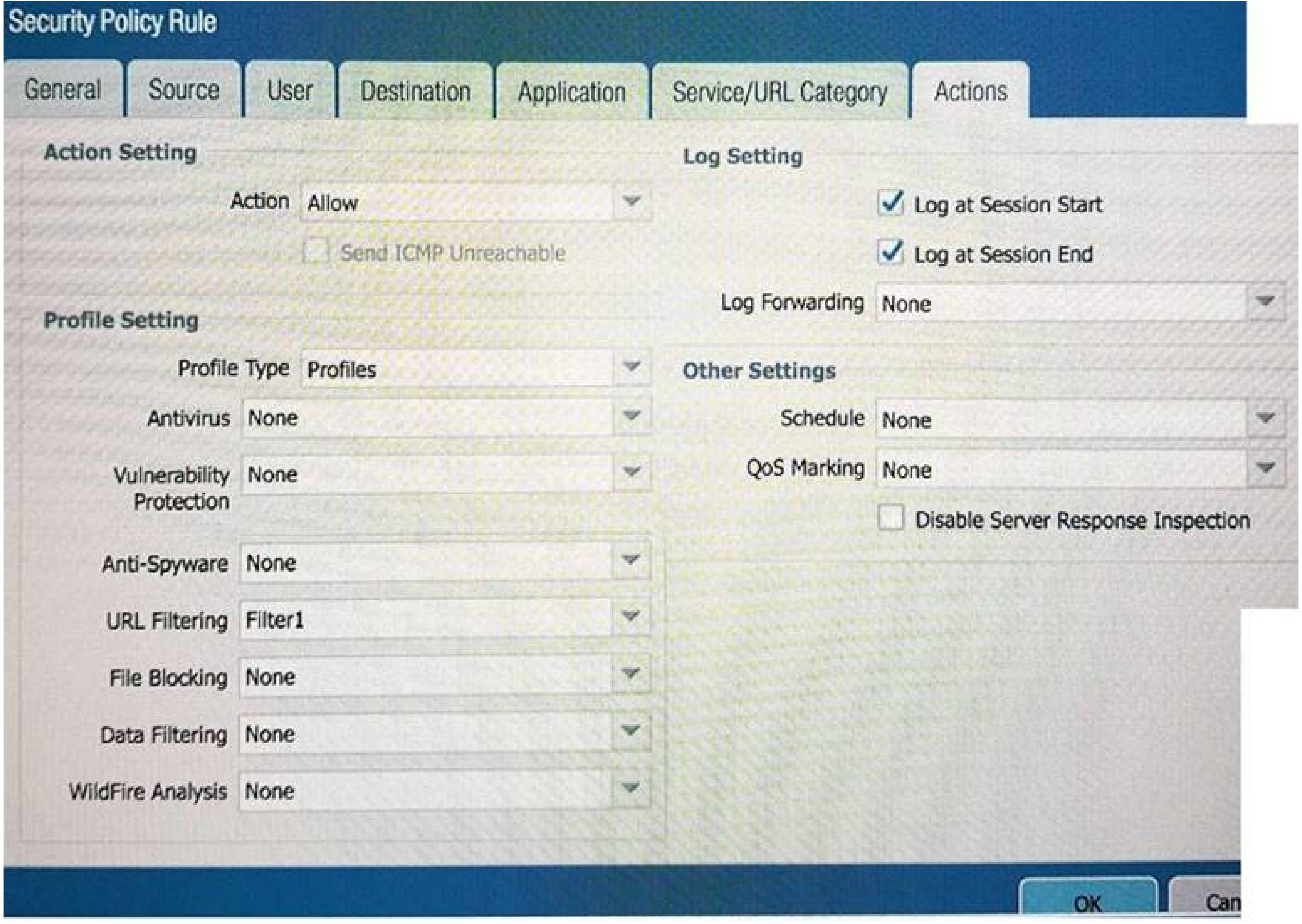
Retry Count for SSL Send to Panorama 25

□ Secure Client Communication

Certificate Type None

□ Check Server Identity

B)



Security Policy Rule

Action Setting

Action Allow

□ Send ICMP Unreachable

Profile Setting

Profile Type Profiles

Antivirus None

Vulnerability Protection None

Anti-Spyware None

URL Filtering Filter1

File Blocking None

Data Filtering None

WildFire Analysis None

Log Setting

☑ Log at Session Start

☑ Log at Session End

Log Forwarding None

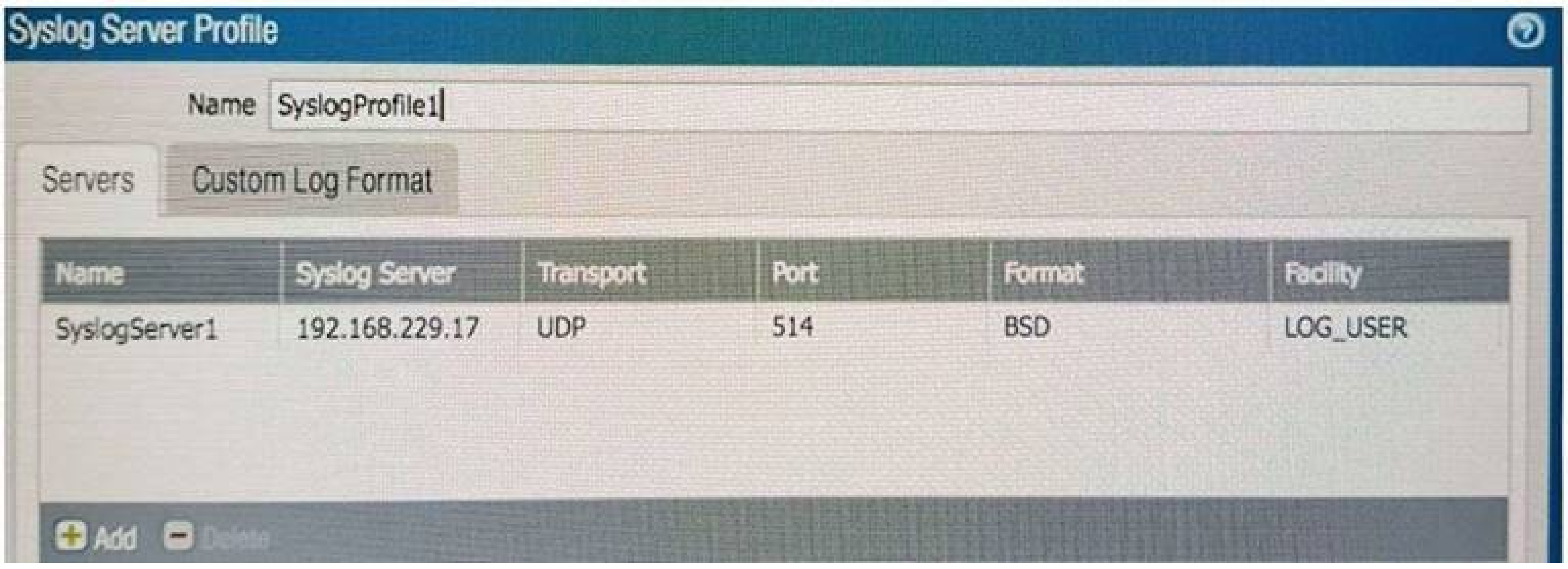
Other Settings

Schedule None

QoS Marking None

□ Disable Server Response Inspection

C)

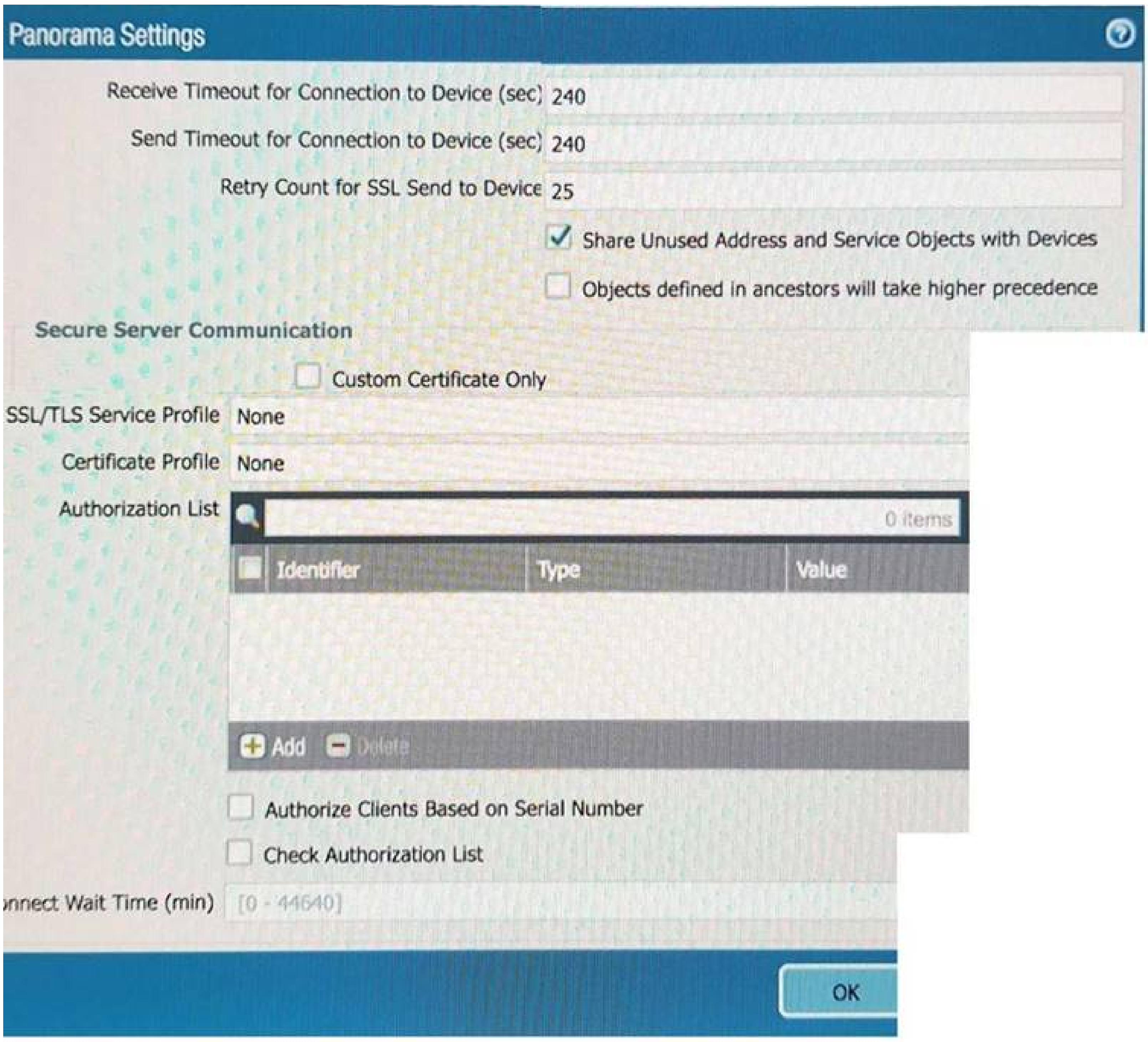


Syslog Server Profile

Name SyslogProfile1

Name	Syslog Server	Transport	Port	Format	Facility
SyslogServer1	192.168.229.17	UDP	514	BSD	LOG_USER

D)



Panorama Settings

Receive Timeout for Connection to Device (sec) 240

Send Timeout for Connection to Device (sec) 240

Retry Count for SSL Send to Device 25

☑ Share Unused Address and Service Objects with Devices

□ Objects defined in ancestors will take higher precedence

Secure Server Communication

□ Custom Certificate Only

SSL/TLS Service Profile None

Certificate Profile None

Authorization List

Identifier	Type	Value

□ Authorize Clients Based on Serial Number

□ Check Authorization List

›nnect Wait Time (min) [0 - 44640]

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

Answer: A

Explanation:
https://docs.paloaltonetworks.com/panorama/9-0/panorama-admin/manage-log-collection/configure-log-forward

NEW QUESTION 136
- (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 140
- (Exam Topic 2)
A customer wants to set up a site-to-site VPN using tunnel interfaces? Which two formats are correct for naming tunnel interfaces? (Choose two.)

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

E. 1

Answer: CD

NEW QUESTION 145
- (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 146
- (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 151
- (Exam Topic 2)
Which User-ID method maps IP address to usernames for users connecting through a web proxy that has already authenticated the user?

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

Answer: D

Explanation:
To obtain user mappings from existing network services that authenticate users—such as wireless controllers, 802.1x devices, Apple Open Directory servers, proxy servers, or other Network Access Control (NAC) mechanisms—Configure User-ID to Monitor Syslog Senders for User Mapping.While you can configure either the Windows agent or the PAN-OS integrated User-ID agent on the firewall to listen for authentication syslog messages from the network services, because only the PAN-OS integrated agent supports syslog listening over TLS, it is the preferred configuration.

NEW QUESTION 155
- (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 156
- (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 158
- (Exam Topic 2)
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: ACD

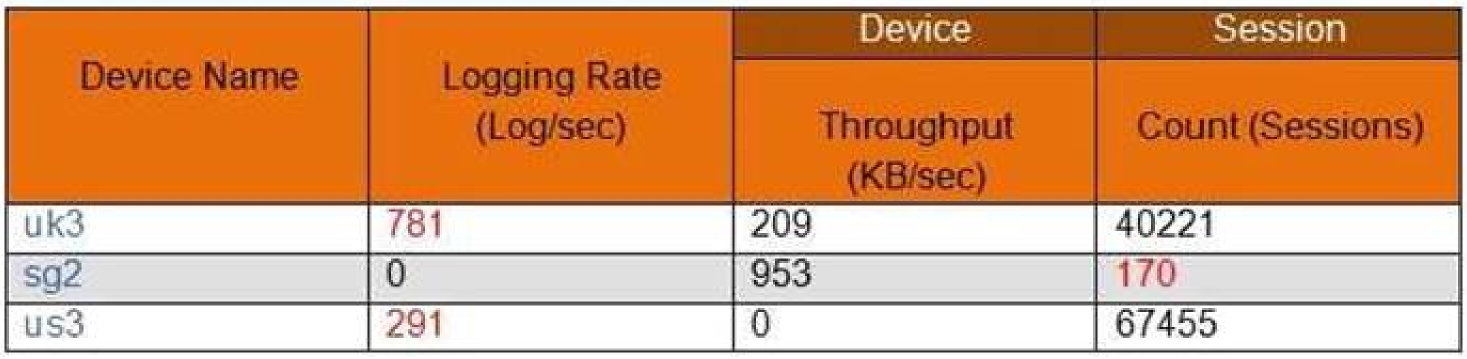
Explanation:
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CleLCAS

NEW QUESTION 162
- (Exam Topic 2)
When configuring the firewall for packet capture, what are the valid stage types?

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

Answer: D

NEW QUESTION 164
- (Exam Topic 2)
In the following image from Panorama, why are some values shown in red?

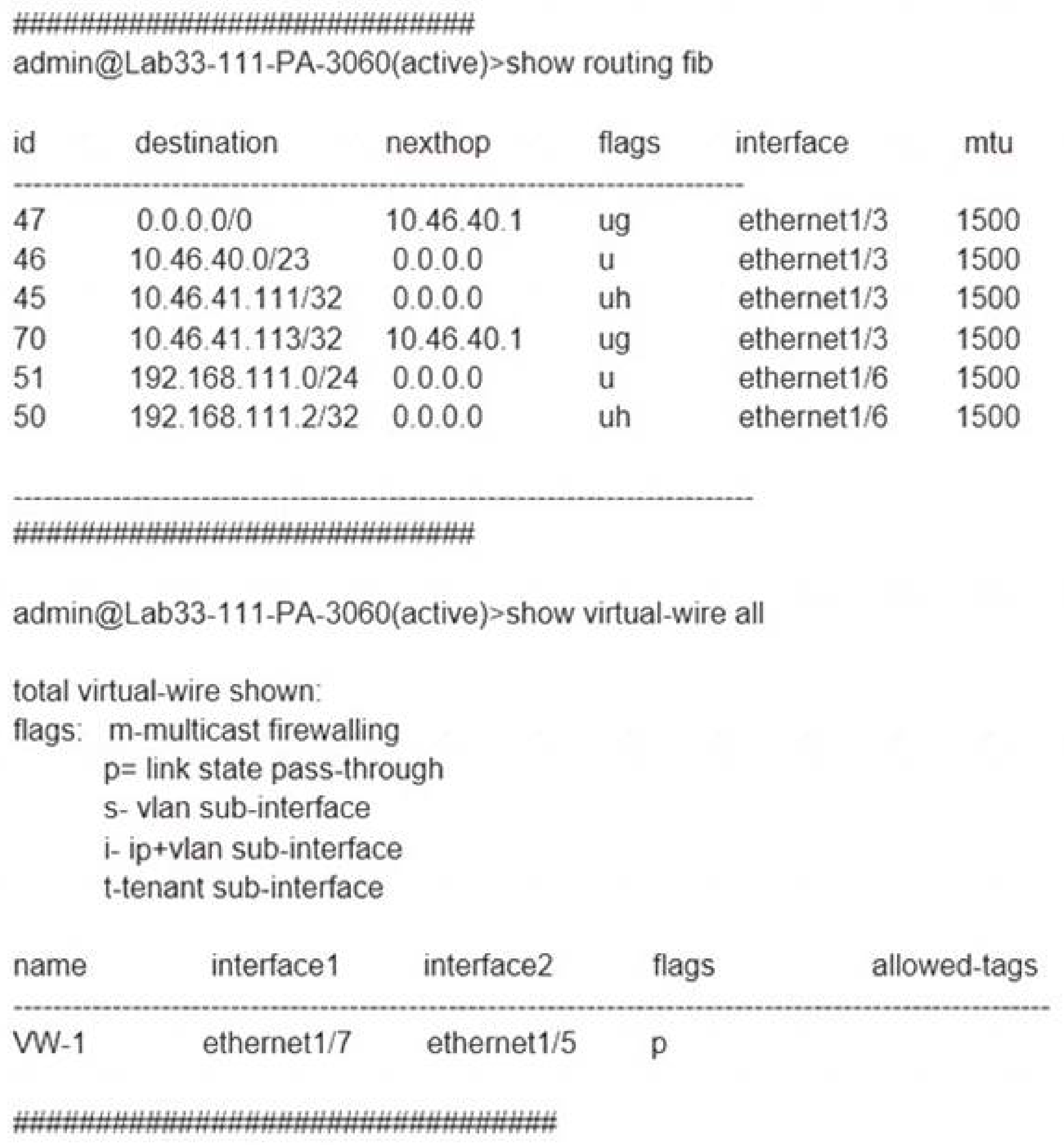


Device Name	Logging Rate (Log/sec)	Device	Session
		Throughput (KB/sec)	Count (Sessions)
uk3	781	209	40221
sg2	0	953	170
us3	291	0	67455

A. sg2 session count is the lowest compared to the other managed devices.
B. us3 has a logging rate that deviates from the administrator-configured thresholds.
C. uk3 has a logging rate that deviates from the seven-day calculated baseline.
D. sg2 has misconfigured session thresholds.

Answer: A

NEW QUESTION 168
- (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 171
- (Exam Topic 2)
Which feature can be configured on VM-Series firewalls?

A. aggregate interfaces
B. machine learning
C. multiple virtual systems
D. GlobalProtect

Answer: D

NEW QUESTION 174
- (Exam Topic 2)
An administrator deploys PA-500 NGFWs as an active/passive high availability pair. The devices are not participating in dynamic routing and preemption is disabled.
What must be verified to upgrade the firewalls to the most recent version of PAN-OS software?

A. Wildfire update package
B. User-ID agent
C. Anti virus update package
D. Application and Threats update package

Answer: D

Explanation:
: Dependencies : Before upgrade, make sure the firewall is running a version of app + threat (content version) that meets the minimum requirement of the new PAN-OS Upgrade.
: https://live.paloaltonetworks.com/t5/Featured-Articles/Best-Practices-for-PAN-OS-Upgrade/ta-p/111045

NEW QUESTION 176

- (Exam Topic 2)
Which User-ID method maps IP addresses to usernames for users connecting through an 802.1x-enabled wireless network device that has no native integration with PAN-OS® software?

A. XML API
B. Port Mapping
C. Client Probing
D. Server Monitoring

Answer: A

Explanation:
https://docs.paloaltonetworks.com/pan-os/10-0/pan-os-admin/user-id/user-id-concepts/user-mapping/xml-api.ht

NEW QUESTION 180
- (Exam Topic 2)
Which three firewall states are valid? (Choose three)

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

Answer: ADE

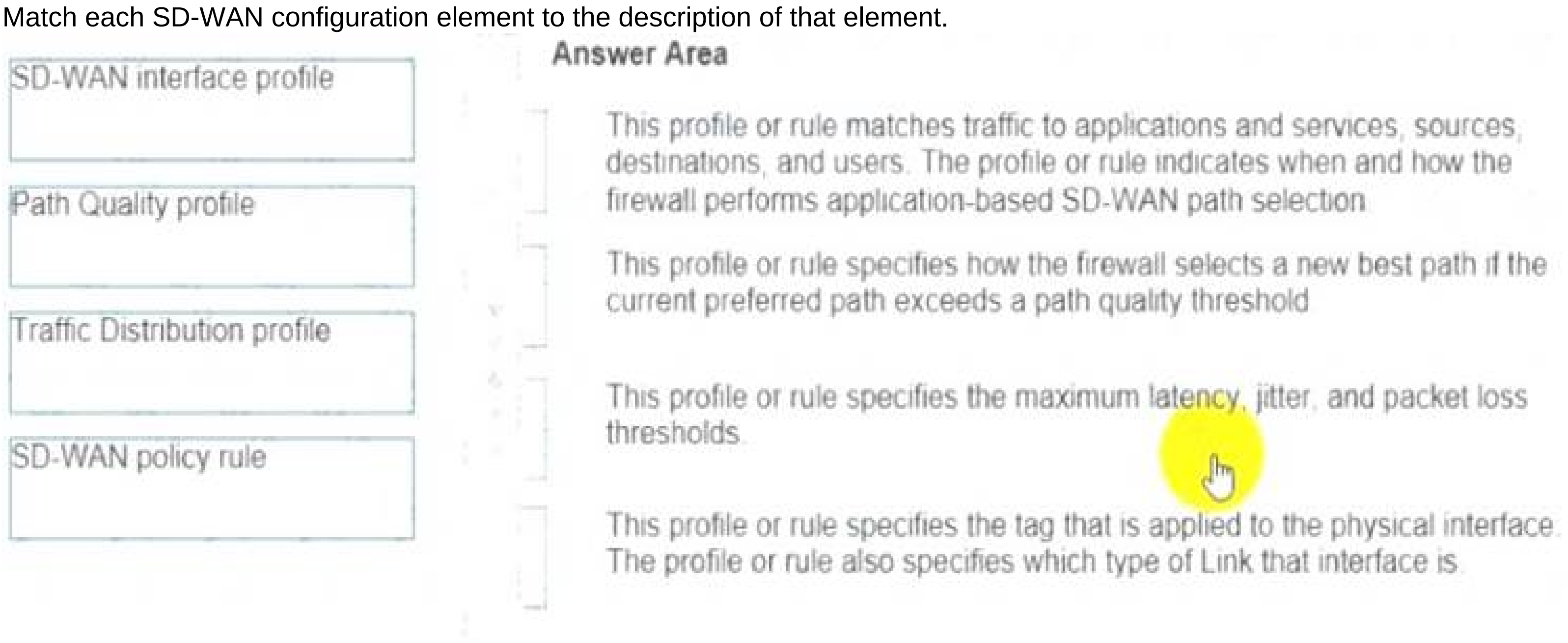
Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/high-availability/ha-firewall-states

NEW QUESTION 185
- (Exam Topic 1)
An administrator needs to gather information about the CPU utilization on both the management plane and the data plane
Where does the administrator view the desired data?

A. Monitor > Utilization
B. Resources Widget on the Dashboard
C. Support > Resources
D. Application Command and Control Center

Answer: A

NEW QUESTION 186
- (Exam Topic 1)
Match each SD-WAN configuration element to the description of that element.



SD-WAN interface profile

Path Quality profile

Traffic Distribution profile

SD-WAN policy rule

Answer Area

This profile or rule matches traffic to applications and services, sources, destinations, and users. The profile or rule indicates when and how the firewall performs application-based SD-WAN path selection

This profile or rule specifies how the firewall selects a new best path if the current preferred path exceeds a path quality threshold

This profile or rule specifies the maximum latency, jitter, and packet loss thresholds

This profile or rule specifies the tag that is applied to the physical interface. The profile or rule also specifies which type of Link that interface is

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

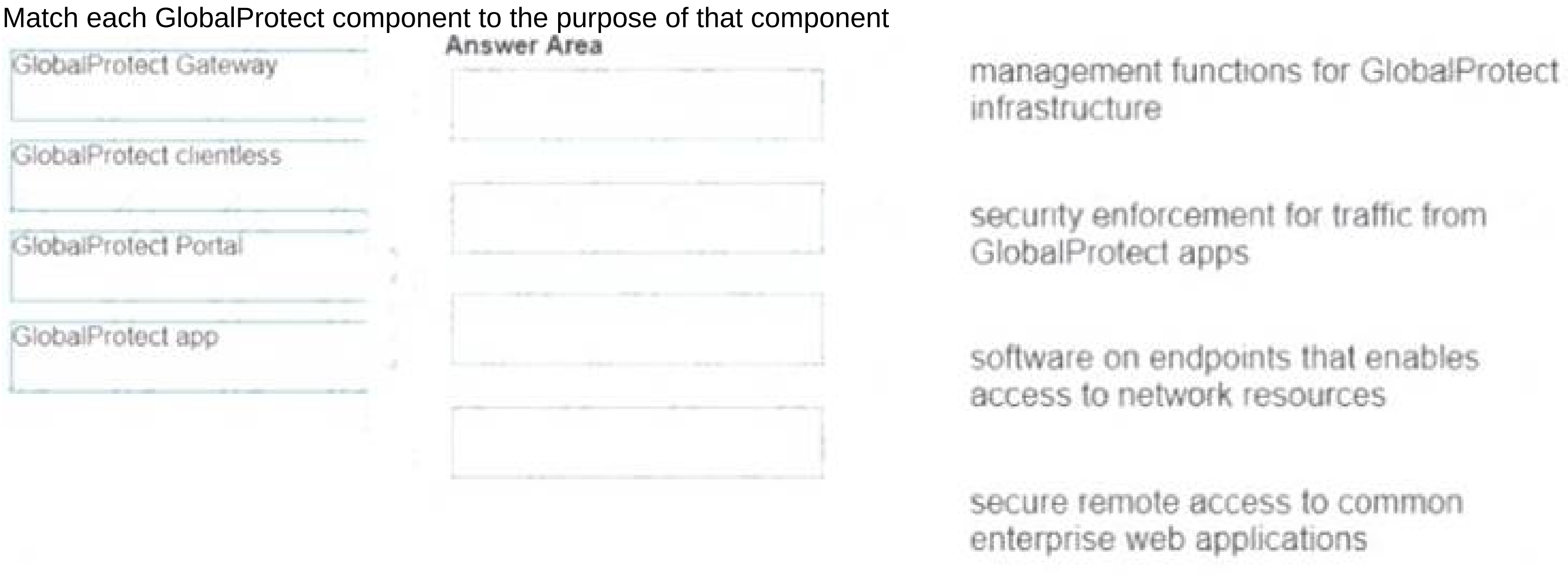
The purple arrow indicates that you reference a Path Qualify Profile and a Traffic Distribution profile in a rule, along with packet applications/services, sources, destinations, and users to specifically indicate when and how the firewall performs application-based SD-WAN path selection for a packet 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 189

- (Exam Topic 1)

Match each GlobalProtect component to the purpose of that component



GlobalProtect Gateway

GlobalProtect clientless

GlobalProtect Portal

GlobalProtect app

Answer Area

management functions for GlobalProtect infrastructure

security enforcement for traffic from GlobalProtect apps

software on endpoints that enables access to network resources

secure remote access to common enterprise web applications

A. Mastered
B. Not Mastered

Answer: A

Explanation:

The GlobalProtect portal provides the management functions for your GlobalProtect infrastructure The GlobalProtect gateways provide security enforcement for traffic from GlobalProtect apps

The GlobalProtect app software runs on endpoints and enables access to your network resources

NEW QUESTION 192

- (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 193

- (Exam Topic 1)

In SSL Forward Proxy decryption, which two certificates can be used for certificate signing? (Choose two.)

A. wildcard server certificate
B. enterprise CA certificate
C. client certificate
D. server certificate
E. self-signed CA certificate

Answer: BE

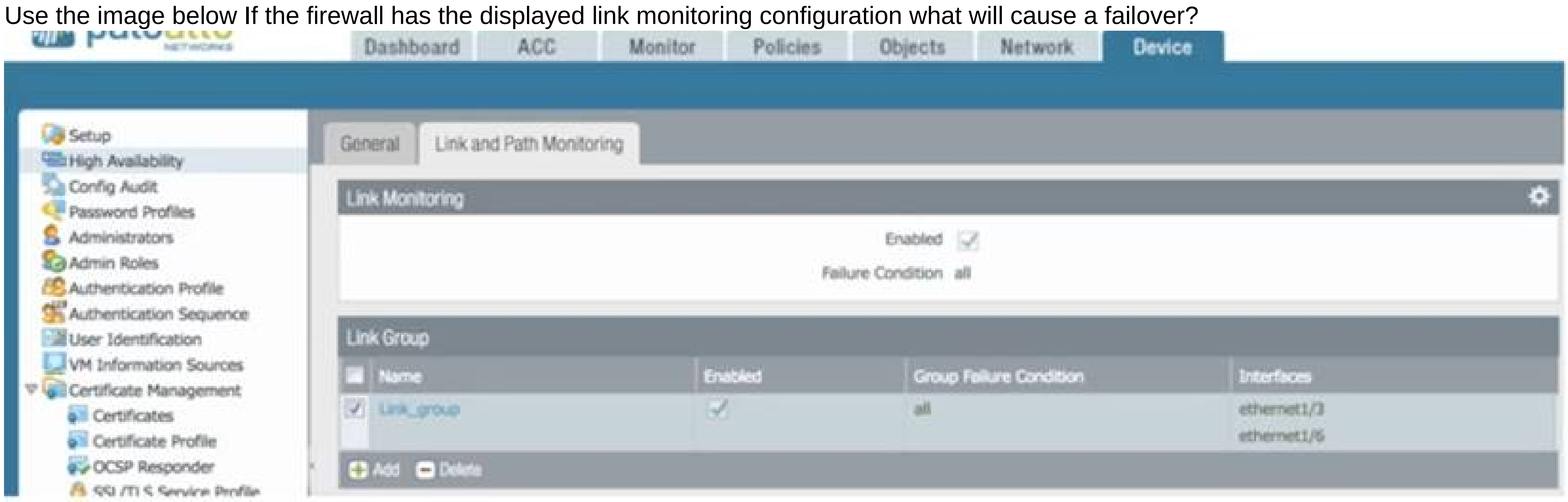
NEW QUESTION 197

- (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 200
- (Exam Topic 1)
Use the image below If the firewall has the displayed link monitoring configuration what will cause a failover?



Link Monitoring

Enabled ☑
Failure Condition all

Link Group

☐	Name	Enabled	Group Failure Condition	Interfaces
☑	Link_group	✓	all	ethernet1/3 ethernet1/6

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

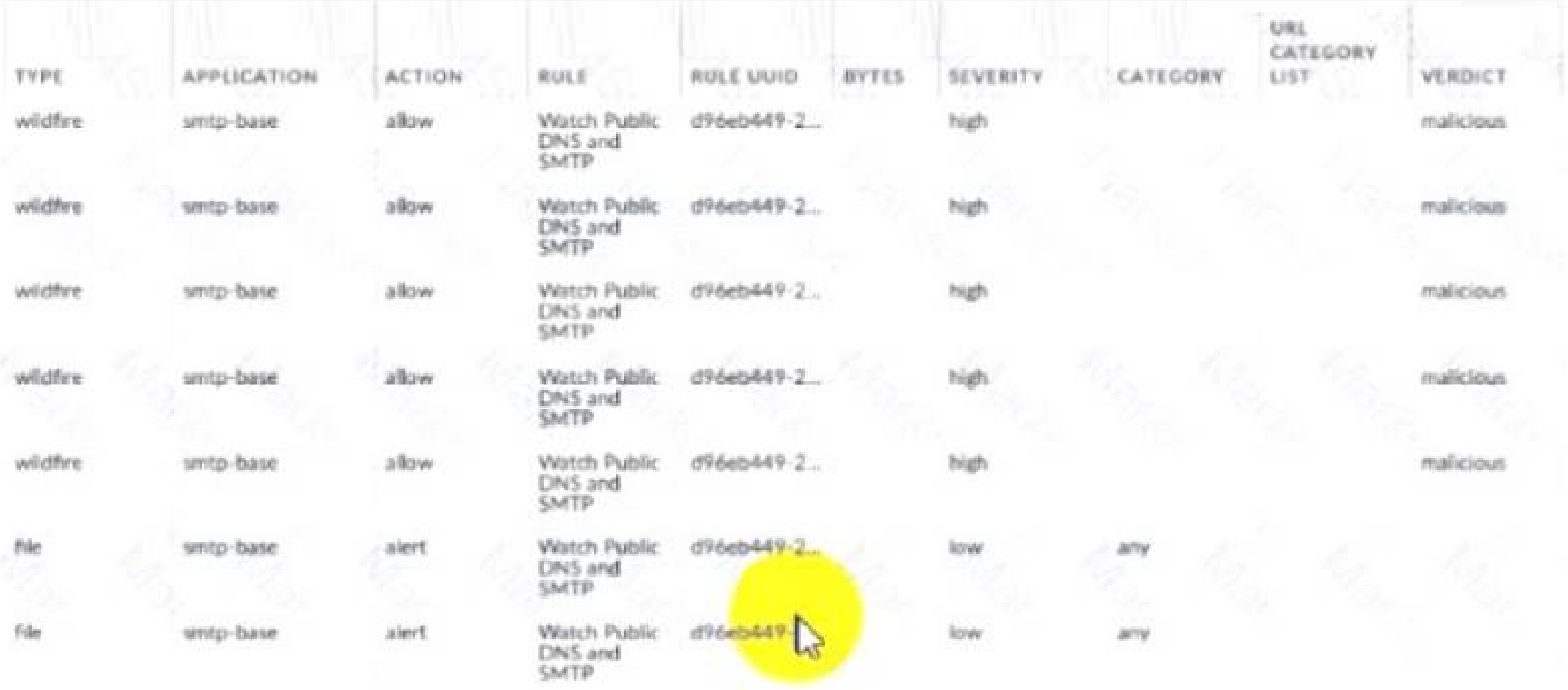
Answer: A

NEW QUESTION 204
- (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 206
- (Exam Topic 1)
Given the following snippet of a WildFire submission log. did the end-user get access to the requested information and why or why not?



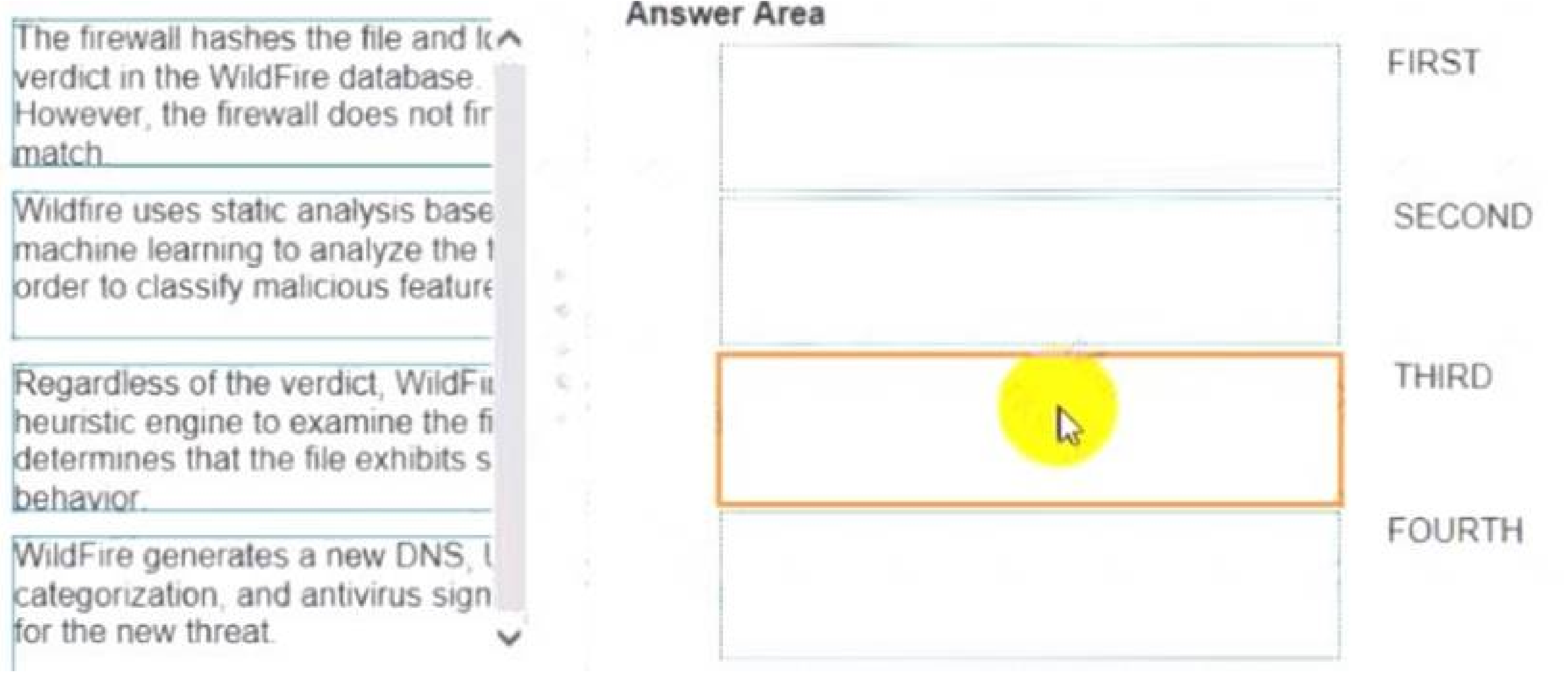
TYPE	APPLICATION	ACTION	RULE	RULE UUID	BYTES	SEVERITY	CATEGORY	URL CATEGORY LIST	VERDICT
wildfire	smtp-base	allow	Watch Public DNS and SMTP	d96eb449-2...		high			malicious
wildfire	smtp-base	allow	Watch Public DNS and SMTP	d96eb449-2...		high			malicious
wildfire	smtp-base	allow	Watch Public DNS and SMTP	d96eb449-2...		high			malicious
wildfire	smtp-base	allow	Watch Public DNS and SMTP	d96eb449-2...		high			malicious
wildfire	smtp-base	allow	Watch Public DNS and SMTP	d96eb449-2...		high			malicious
file	smtp-base	alert	Watch Public DNS and SMTP	d96eb449-2...		low	any		
file	smtp-base	alert	Watch Public DNS and SMTP	d96eb449		low	any		

A. Ye
B. because the action is set to "allow "

C. No because WildFire categorized a file with the verdict "malicious"
D. Yes because the action is set to "alert"
E. No because WildFire classified the seventy as "high."

Answer: B

NEW QUESTION 211
- (Exam Topic 1)
Place the steps in the WildFire process workflow in their correct order.



The firewall hashes the file and lo verdict in the WildFire database. However, the firewall does not fir match

Wildfire uses static analysis base machine learning to analyze the f order to classify malicious feature

Regardless of the verdict, WildFi heuristic engine to examine the fi determines that the file exhibits s behavior.

WildFire generates a new DNS, U categorization, and antivirus sign for the new threat.

Answer Area

FIRST

SECOND

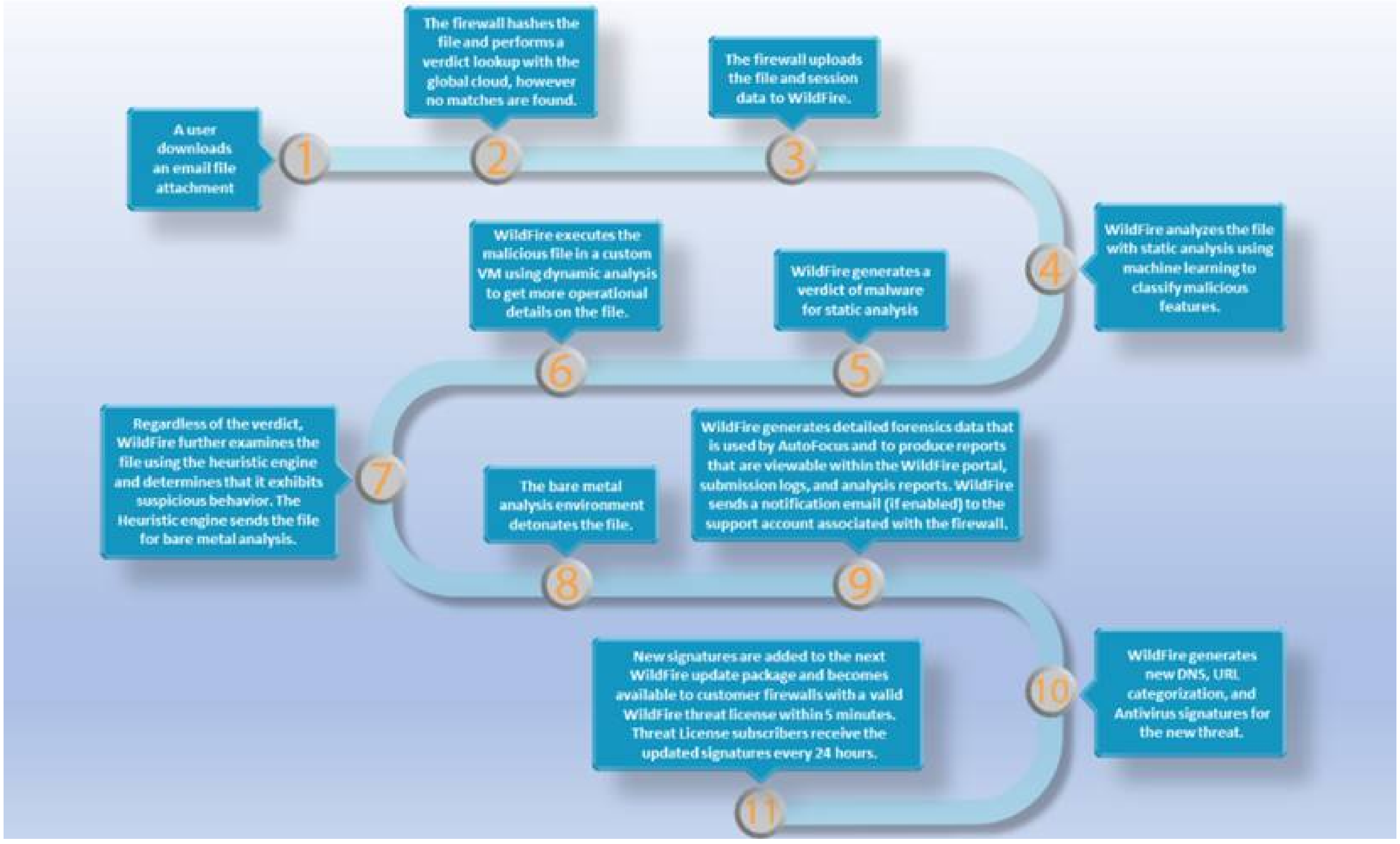
THIRD

FOURTH

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Timeline Description automatically generated


A user downloads an email file attachment
1
The firewall hashes the file and performs a verdict lookup with the global cloud, however no matches are found.
2
The firewall uploads the file and session data to WildFire.
3
4
WildFire analyzes the file with static analysis using machine learning to classify malicious features.
WildFire generates a verdict of malware for static analysis
5
WildFire executes the malicious file in a custom VM using dynamic analysis to get more operational details on the file.
6
Regardless of the verdict, WildFire further examines the file using the heuristic engine and determines that it exhibits suspicious behavior. The Heuristic engine sends the file for bare metal analysis.
7
The bare metal analysis environment detonates the file.
8
WildFire generates detailed forensics data that is used by AutoFocus and to produce reports that are viewable within the WildFire portal, submission logs, and analysis reports. WildFire sends a notification email (if enabled) to the support account associated with the firewall.
9
10
WildFire generates new DNS, URL categorization, and Antivirus signatures for the new threat.
New signatures are added to the next WildFire update package and becomes available to customer firewalls with a valid WildFire threat license within 5 minutes. Threat License subscribers receive the updated signatures every 24 hours.
11

https://docs.paloaltonetworks.com/wildfire/9-1/wildfire-admin/wildfire-overview/about-wildfire.html

NEW QUESTION 213
- (Exam Topic 1)
Before you upgrade a Palo Alto Networks NGFW what must you do?

A. Make sure that the PAN-OS support contract is valid for at least another year
B. Export a device state of the firewall
C. Make sure that the firewall is running a version of antivirus software and a version of WildFire that support the licensed subscriptions.
D. Make sure that the firewall is running a supported version of the app + threat update

Answer: B

NEW QUESTION 214
- (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 217
- (Exam Topic 1)
A traffic log might list an application as "not-applicable" for which two reasons'? (Choose two)

A. 0The firewall did not install the session
B. The TCP connection terminated without identifying any application data
C. The firewall dropped a TCP SYN packet
D. There was not enough application data after the TCP connection was established

Answer: AD

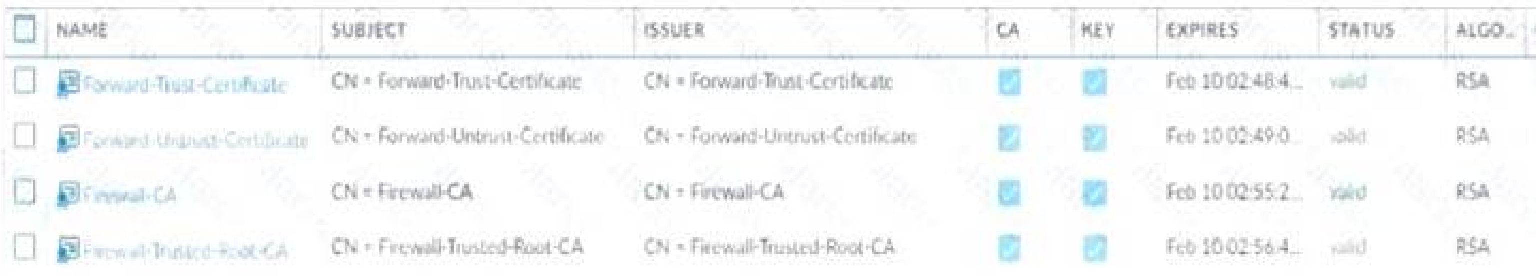
NEW QUESTION 222
- (Exam Topic 1)
What are two characteristic types that can be defined for a variable? (Choose two)

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 223
- (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



□	NAME	SUBJECT	ISSUER	CA	KEY	EXPIRES	STATUS	ALGO...
□	Forward-Trust-Certificate	CN = Forward-Trust-Certificate	CN = Forward-Trust-Certificate	☑	☑	Feb 10 02:48:4...	valid	RSA
□	Forward-Untrust-Certificate	CN = Forward-Untrust-Certificate	CN = Forward-Untrust-Certificate	☑	☑	Feb 10 02:49:0...	valid	RSA
□	Firewall-CA	CN = Firewall-CA	CN = Firewall-CA	☑	☑	Feb 10 02:55:2...	valid	RSA
□	Firewall-Trusted-Root-CA	CN = Firewall-Trusted-Root-CA	CN = Firewall-Trusted-Root-CA	☑	☑	Feb 10 02:56:4...	valid	RSA

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 228
- (Exam Topic 1)
Which two statements correctly identify the number of Decryption Broker security chains that are supported on a pair of decryption-forwarding interfaces'? (Choose two)

A. A single transparent bridge security chain is supported per pair of interfaces
B. L3 security chains support up to 32 security chains
C. L3 security chains support up to 64 security chains
D. A single transparent bridge security chain is supported per firewall

Answer: AD

NEW QUESTION 230

- (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 232
- (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 236
- (Exam Topic 1)
A network administrator wants to use a certificate for the SSL/TLS Service Profile Which type of certificate should the administrator use?

A. certificate authority (CA) certificate
B. client certificate
C. machine certificate
D. server certificate

Answer: A

NEW QUESTION 241
- (Exam Topic 1)
An administrator is considering upgrading the Palo Alto Networks NGFW and central management Panorama version
What is considered best practice for this scenario?

A. Perform the Panorama and firewall upgrades simultaneously
B. Upgrade the firewall first wait at least 24 hours and then upgrade the Panorama version
C. Upgrade Panorama to a version at or above the target firewall version
D. Export the device state perform the update, and then import the device state

Answer: A

NEW QUESTION 244
- (Exam Topic 1)
An administrator has a PA-820 firewall with an active Threat Prevention subscription The administrator is considering adding a WildFire subscription
How does adding the WildFire subscription improve the security posture of the organization1?

A. Protection against unknown malware can be provided in near real-time
B. WildFire and Threat Prevention combine to provide the utmost security posture for the firewall
C. After 24 hours WildFire signatures are included in the antivirus update
D. WildFire and Threat Prevention combine to minimize the attack surface

Answer: D

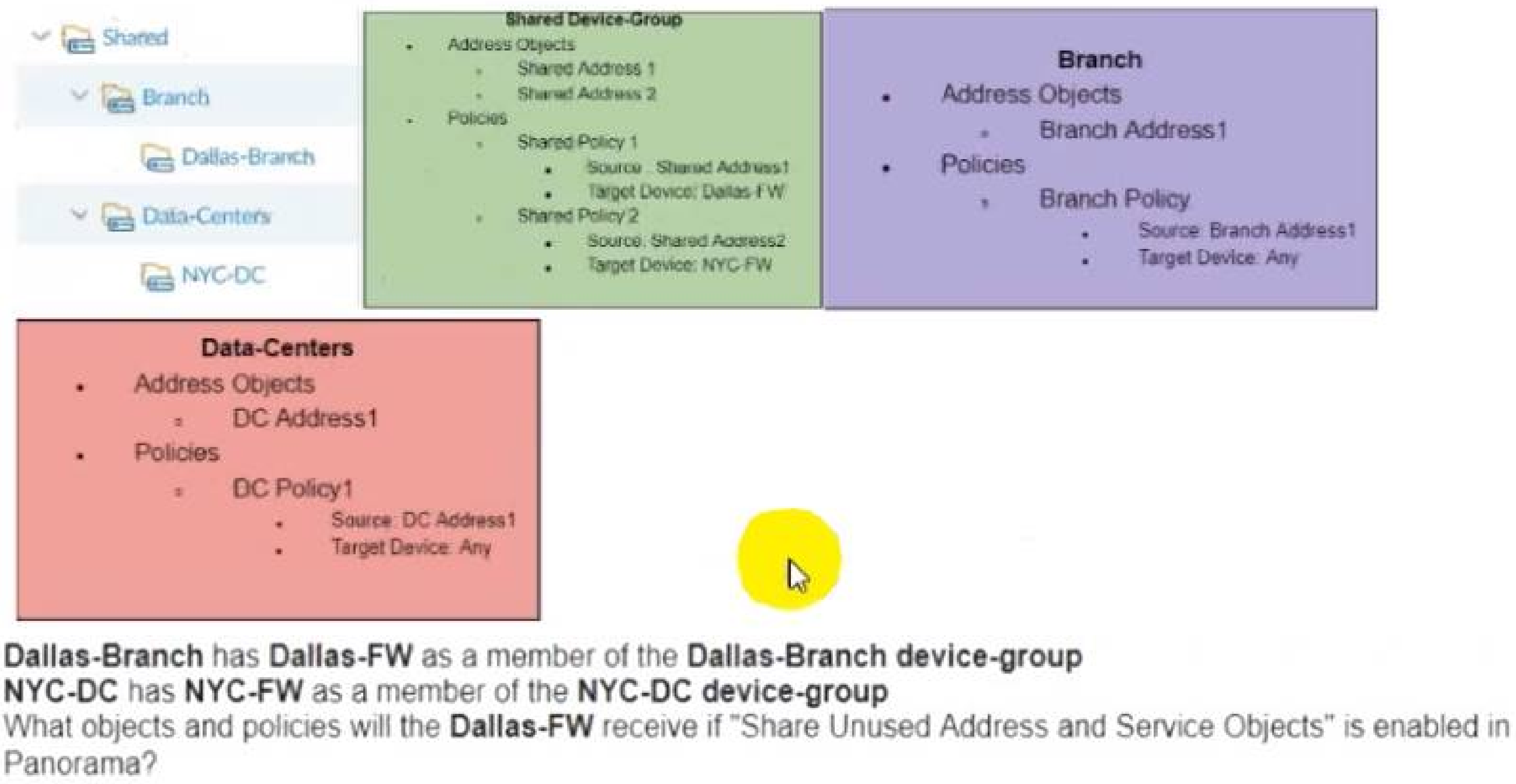
NEW QUESTION 246
- (Exam Topic 1)
Which value in the Application column indicates UDP traffic that did not match an App-ID signature?

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 249
- (Exam Topic 1)
The following objects and policies are defined in a device group hierarchy



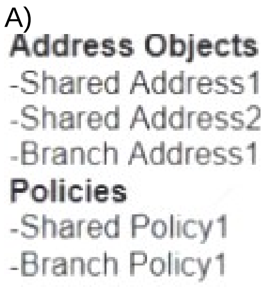
Shared Device-Group
- Address Objects
  - Shared Address 1
  - Shared Address 2
- Policies
  - Shared Policy 1
    - Source : Shared Address1
    - Target Device: Dallas-FW
  - Shared Policy 2
    - Source: Shared Address2
    - Target Device: NYC-FW

Branch
- Address Objects
  - Branch Address1
- Policies
  - Branch Policy
    - Source: Branch Address1
    - Target Device: Any

Data-Centers
- Address Objects
  - DC Address1
- Policies
  - DC Policy1
    - Source: DC Address1
    - Target Device: Any

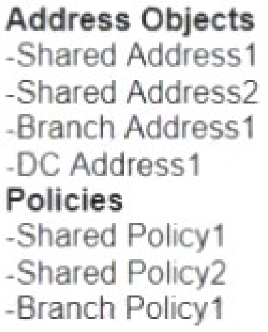
Dallas-Branch has **Dallas-FW** as a member of the **Dallas-Branch device-group**
NYC-DC has **NYC-FW** as a member of the **NYC-DC device-group**
What objects and policies will the **Dallas-FW** receive if "Share Unused Address and Service Objects" is enabled in Panorama?

A)



Address Objects
-Shared Address1
-Shared Address2
-Branch Address1
Policies
-Shared Policy1
-Branch Policy1

B)



Address Objects
-Shared Address1
-Shared Address2
-Branch Address1
-DC Address1
Policies
-Shared Policy1
-Shared Policy2
-Branch Policy1

C)
Address Objects
-Shared Address 1
-Branch Address2 Policies -Shared Polic1 l -Branch Policyl
D)
Address Objects -Shared Addressl -Shared Address2 -Branch Addressl Policies -Shared Policyl -Shared Policy2 -Branch Policyl

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

Answer: A

NEW QUESTION 252
- (Exam Topic 1)
A company needs to preconfigure firewalls to be sent to remote sites with the least amount of preconfiguration Once deployed each firewall must establish secure tunnels back to multiple regional data centers to include the future regional data centers
Which VPN preconfigured configuration would adapt to changes when deployed to the future site?

A. IPsec tunnels using IKEv2
B. PPTP tunnels
C. GlobalProtect satellite
D. GlobalProtect client

Answer: C

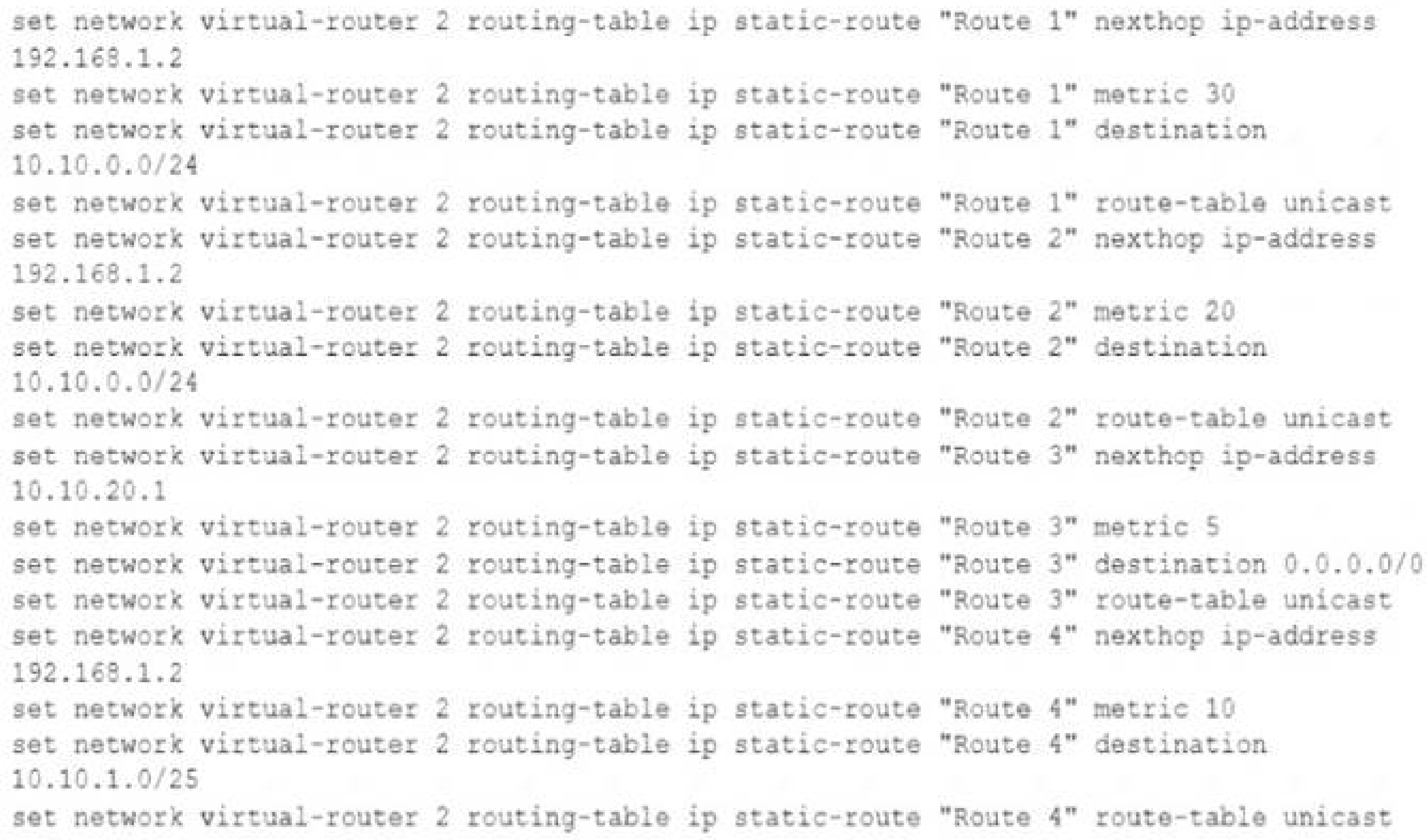
NEW QUESTION 256
- (Exam Topic 1)
In a Panorama template which three types of objects are configurable? (Choose three)

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

E. security profiles

Answer: ACE

NEW QUESTION 259
- (Exam Topic 1)
Given the following configuration, which route is used for destination 10.10.0.4?



```
set network virtual-router 2 routing-table ip static-route "Route 1" nexthop ip-address
192.168.1.2
set network virtual-router 2 routing-table ip static-route "Route 1" metric 30
set network virtual-router 2 routing-table ip static-route "Route 1" destination
10.10.0.0/24
set network virtual-router 2 routing-table ip static-route "Route 1" route-table unicast
set network virtual-router 2 routing-table ip static-route "Route 2" nexthop ip-address
192.168.1.2
set network virtual-router 2 routing-table ip static-route "Route 2" metric 20
set network virtual-router 2 routing-table ip static-route "Route 2" destination
10.10.0.0/24
set network virtual-router 2 routing-table ip static-route "Route 2" route-table unicast
set network virtual-router 2 routing-table ip static-route "Route 3" nexthop ip-address
10.10.20.1
set network virtual-router 2 routing-table ip static-route "Route 3" metric 5
set network virtual-router 2 routing-table ip static-route "Route 3" destination 0.0.0.0/0
set network virtual-router 2 routing-table ip static-route "Route 3" route-table unicast
set network virtual-router 2 routing-table ip static-route "Route 4" nexthop ip-address
192.168.1.2
set network virtual-router 2 routing-table ip static-route "Route 4" metric 10
set network virtual-router 2 routing-table ip static-route "Route 4" destination
10.10.1.0/25
set network virtual-router 2 routing-table ip static-route "Route 4" route-table unicast
```

A. Route 4
B. Route 3
C. Route 1
D. Route 3

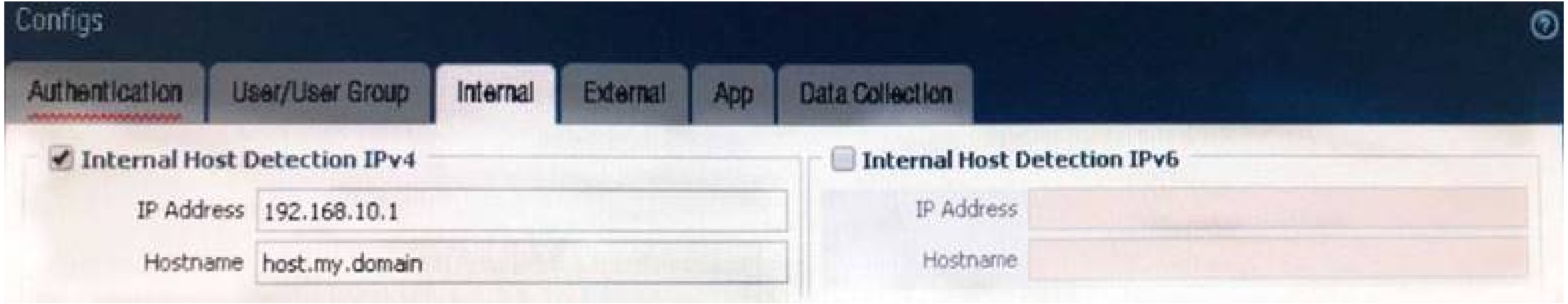
Answer: A

NEW QUESTION 262
- (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 266
- (Exam Topic 2)
View the GlobalProtect configuration screen capture.



☑ Internal Host Detection IPv4
IP Address 192.168.10.1
Hostname host.my.domain

□ Internal Host Detection IPv6
IP Address
Hostname

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 267
- (Exam Topic 2)
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: DE

NEW QUESTION 271
- (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 274
- (Exam Topic 2)
To protect your firewall and network from single source denial of service (DoS) attacks that can overwhelm its packet buffer and cause legitimate traffic to drop, you can configure.

A. BGP (Border Gateway Protocol)
B. PBP (Packet Buffer Protection)
C. PGP (Packet Gateway Protocol)
D. PBP (Protocol Based Protection)

Answer: D

NEW QUESTION 275
- (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 279
- (Exam Topic 2)
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-profile vulnerability-protection

NEW QUESTION 283
- (Exam Topic 2)
The administrator has enabled BGP on a virtual router on the Palo Alto Networks NGFW, but new routes do not seem to be populating the virtual router.
Which two options would help the administrator troubleshoot this issue? (Choose two.)

A. View the System logs and look for the error messages about BGP.

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

Answer: BC

Explanation:
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClEWCA0

NEW QUESTION 285
- (Exam Topic 2)
Which method does an administrator use to integrate all non-native MFA platforms in PAN-OS® software?

A. Okta
B. DUO
C. RADIUS
D. PingID

Answer: C

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-admin/authentication/authentication-types/multi-factor-aut

NEW QUESTION 288
- (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 290
- (Exam Topic 3)
Which three fields can be included in a pcap filter? (Choose three)

A. Egress interface
B. Source IP
C. Rule number
D. Destination IP
E. Ingress interface

Answer: BCD

Explanation:
(https://live.paloaltonetworks.com/t5/Featured-Articles/Getting-Started-Packet-Capture/ta-p/72069)

NEW QUESTION 295
- (Exam Topic 3)
Which two actions are required to make Microsoft Active Directory users appear in a firewall traffic log? (Choose two.)

A. Run the User-ID Agent using an Active Directory account that has "event log viewer" permissions
B. Enable User-ID on the zone object for the destination zone
C. Run the User-ID Agent using an Active Directory account that has "domain administrator" permissions
D. Enable User-ID on the zone object for the source zone
E. Configure a RADIUS server profile to point to a domain controller

Answer: AD

NEW QUESTION 299
- (Exam Topic 3)
The company's Panorama server (IP 10.10.10.5) is not able to manage a firewall that was recently deployed. The firewall's dedicated management port is being used to connect to the management network.

Which two commands may be used to troubleshoot this issue from the CLI of the new firewall? (Choose two)

A. test panoramas-connect 10.10.10.5
B. show panoramas-status
C. show arp all I match 10.10.10.5
D. topdump filter "host 10.10.10.5
E. debug dataplane packet-diag set capture on

Answer: BD

NEW QUESTION 302
- (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

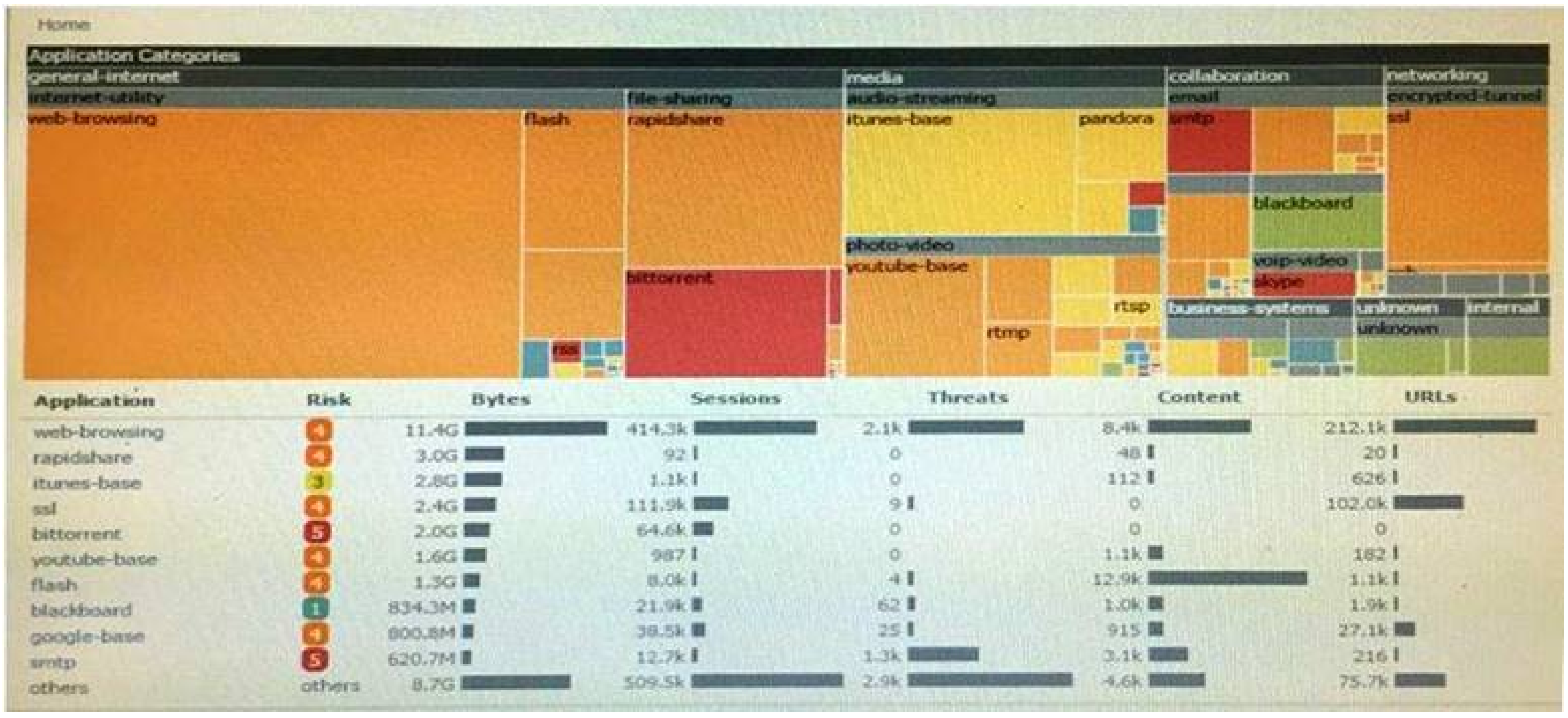
Answer: D

NEW QUESTION 306
- (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 307
- (Exam Topic 3)
Click the Exhibit button



Application	Risk	Bytes	Sessions	Threats	Content	URLs
web-browsing	4	11.4G	414.3k	2.1k	8.4k	212.1k
rapidshare	4	3.0G	92	0	48	20
itunes-base	3	2.8G	1.1k	0	112	626
ssl	4	2.4G	111.9k	9	0	102.0k
bittorrent	5	2.0G	64.6k	0	0	0
youtube-base	4	1.6G	987	0	1.1k	182
flash	4	1.3G	8.0k	4	12.9k	1.1k
blackboard	1	834.3M	21.9k	62	1.0k	1.9k
google-base	4	800.8M	38.5k	25	915	27.1k
smtp	5	620.7M	12.7k	1.3k	3.1k	216
others	others	8.7G	509.5k	2.9k	4.6k	75.7k

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 310
- (Exam Topic 3)
What are three valid actions in a File Blocking Profile? (Choose three)

A. Forward
B. Block
C. Alret
D. Upload
E. Reset-both
F. Continue

Answer: ABC

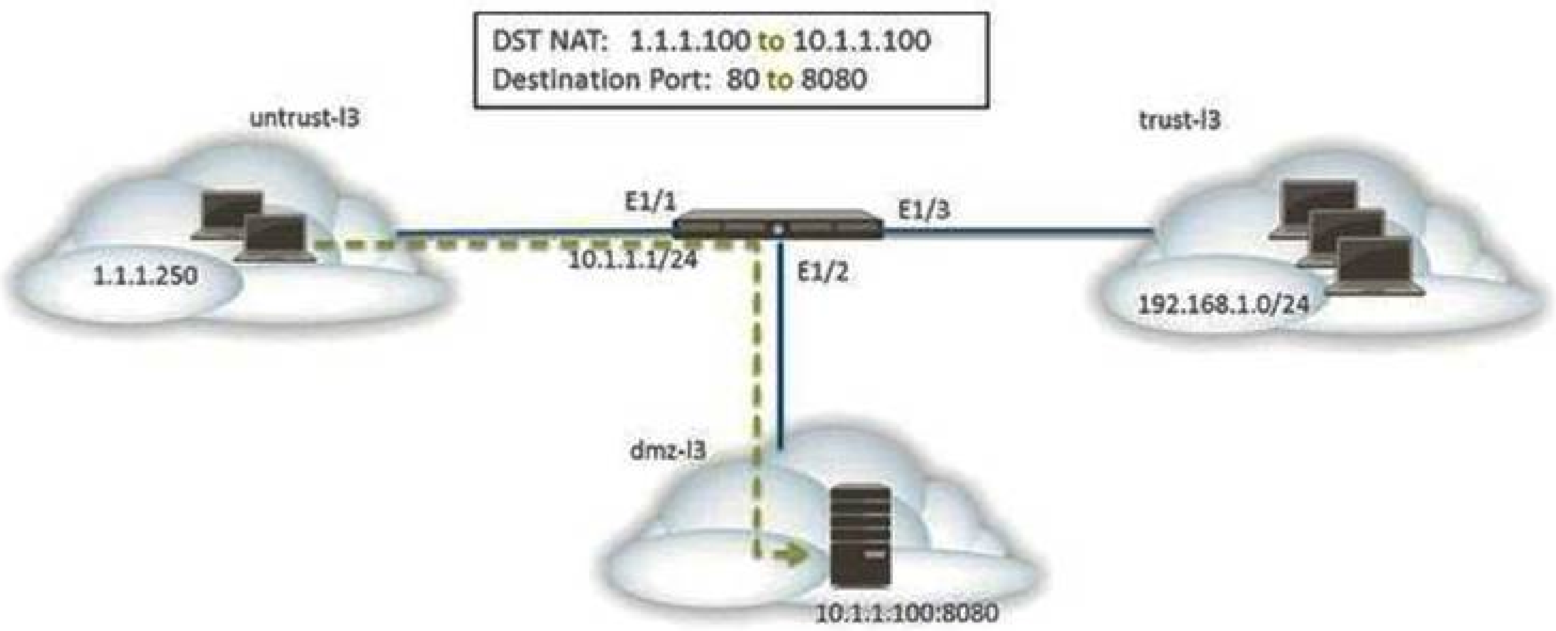
Explanation:
https://live.paloaltonetworks.com/t5/Configuration-Articles/File-Blocking-Rulebase-and-Action-Precedence/ta-p

NEW QUESTION 315
- (Exam Topic 3)
A VPN connection is set up between Site-A and Site-B, but no traffic is passing in the system log of Site-A, there is an event logged as like-nego-p1-fail-psk.
What action will bring the VPN up and allow traffic to start passing between the sites?

A. Change the Site-B IKE Gateway profile version to match Site-A,
B. Change the Site-A IKE Gateway profile exchange mode to aggressive mode.
C. Enable NAT Traversal on the Site-A IKE Gateway profile.
D. Change the pre-shared key of Site-B to match the pre-shared key of Site-A

Answer: D

NEW QUESTION 318
- (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 322
- (Exam Topic 3)
A network Administrator needs to view the default action for a specific spyware signature. The administrator follows the tabs and menus through Objects> Security Profiles> Anti-Spyware and select default profile.
What should be done next?

A. Click the simple-critical rule and then click the Action drop-down list.
B. Click the Exceptions tab and then click show all signatures.
C. View the default actions displayed in the Action column.
D. Click the Rules tab and then look for rules with "default" in the Action column.

Answer: B

NEW QUESTION 324
- (Exam Topic 3)
A file sharing application is being permitted and no one knows what this application is used for. How should this application be blocked?

A. Block all unauthorized applications using a security policy
B. Block all known internal custom applications
C. Create a WildFire Analysis Profile that blocks Layer 4 and Layer 7 attacks
D. Create a File blocking profile that blocks Layer 4 and Layer 7 attacks

Answer: D

NEW QUESTION 326
- (Exam Topic 3)
Which setting allow a DOS protection profile to limit the maximum concurrent sessions from a source IP address?

A. Set the type to Aggregate, clear the session’s box and set the Maximum concurrent Sessions to 4000.
B. Set the type to Classified, clear the session’s box and set the Maximum concurrent Sessions to 4000.

C. Set the type Classified, check the Sessions box and set the Maximum concurrent Sessions to 4000.
D. Set the type to aggregate, check the Sessions box and set the Maximum concurrent Sessions to 4000.

Answer: C

NEW QUESTION 331
- (Exam Topic 3)
Which authentication source requires the installation of Palo Alto Networks software, other than PAN-OS 7x, to obtain a username-to-IP-address mapping?

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

Answer: B

NEW QUESTION 336
- (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 338
- (Exam Topic 3)
A firewall administrator has completed most of the steps required to provision a standalone Palo Alto Networks Next-Generation Firewall. As a final step, the administrator wants to test one of the security policies.
Which CLI command syntax will display the rule that matches the test?

A. test security -policy- match source <ip_address> destination <IP_address> destination port <port number> protocol <protocol number
B. show security rule source <ip_address> destination <IP_address> destination port <port number> protocol <protocol number>
C. test security rule source <ip_address> destination <IP_address> destination port <port number> protocol<protocol number>
D. show security-policy-match source <ip_address> destination <IP_address> destination port <port number> protocol <protocol number>test security-policy-match source

Answer: A

Explanation:
test security-policy-match source <source IP> destination <destination IP> protocol <protocol number> https://live.paloaltonetworks.com/t5/Management-Articles/How-to-Test-Which-Security-Policy-Applies-to-a-Tr

NEW QUESTION 343
- (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 347
- (Exam Topic 3)
A firewall administrator has been asked to configure a Palo Alto Networks NGFW to prevent against compromised hosts trying to phone-home or beacon out to external command-and-control (C2) servers.
Which security Profile type will prevent these behaviors?

A. WildFire
B. Anti-Spyware
C. Vulnerability Protection
D. Antivirus

Answer: D

NEW QUESTION 348
- (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

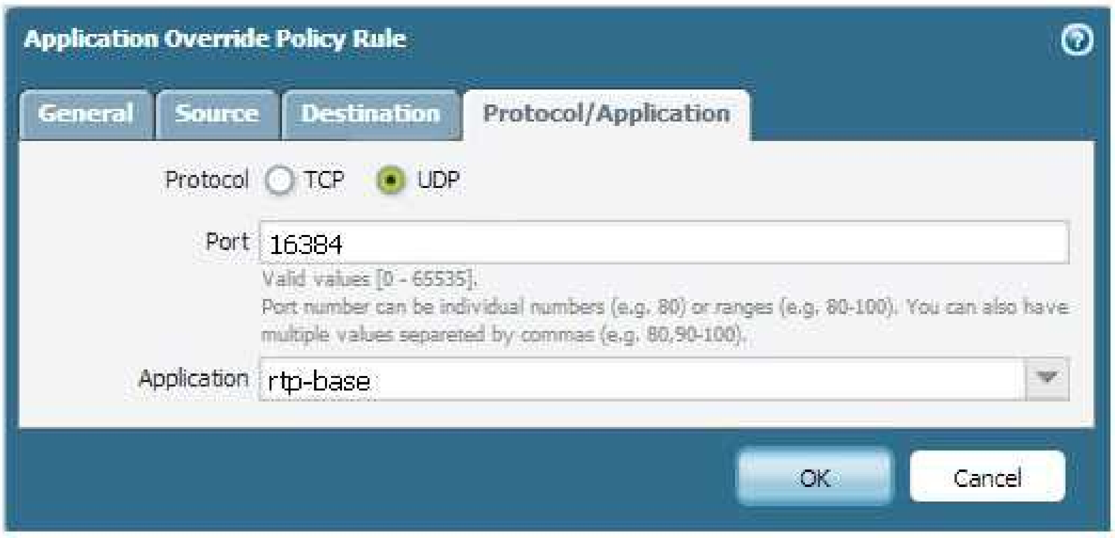
Answer: D

NEW QUESTION 351
- (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 352
- (Exam Topic 3)
A company.com wants to enable Application Override. Given the following screenshot:



Protocol ○ TCP ● UDP

Port 16384
Valid values [0 - 65535].
Port number can be individual numbers (e.g. 80) or ranges (e.g. 80-100). You can also have multiple values separeted by commas (e.g. 80,90-100).

Application rtp-base

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 357
- (Exam Topic 3)
The IT department has received complaints abou VoIP call jitter when the sales staff is making or receiving calls. QoS is enabled on all firewall interfaces, but there is no QoS policy written in the rulebase. The IT
manager wants to find out what traffic is causing the jitter in real time when a user reports the jitter. Which feature can be used to identify, in real time, the applications taking up the most bandwidth?

A. QoS Statistics
B. Applications Report
C. Application Command Center (ACC)
D. QoS Log

Answer: A

NEW QUESTION 362
- (Exam Topic 3)
The GlobalProtect Portal interface and IP address have been configured. Which other value needs to be defined to complete the network settings configuration of GlobalPortect Portal?

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

Answer: A

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

NEW QUESTION 364
- (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 367
- (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 371
- (Exam Topic 3)
Which URL Filtering Security Profile action togs the URL Filtering category to the URL Filtering log?

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

Answer: B

NEW QUESTION 375
- (Exam Topic 3)
Which three items are import considerations during SD-WAN configuration planning? (Choose three.)

A. link requirements
B. the name of the ISP
C. IP Addresses
D. branch and hub locations

Answer: ACD

NEW QUESTION 378
- (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 380
- (Exam Topic 3)
In an enterprise deployment, a network security engineer wants to assign to a group of administrators without creating local administrator accounts on the firewall. Which authentication method must be used?

A. LDAP
B. Kerberos
C. Certification based authentication
D. RADIUS with Vendor-Specific Attributes

Answer: D

NEW QUESTION 382
- (Exam Topic 3)
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 to 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 383
- (Exam Topic 3) A
users traffic traversing a Palo Alto networks NGFW sometimes can reach http //www company com At other times the session times out. At other times the session times out The NGFW has been configured with a PBF rule that the user traffic matches when it goes to http://www.company.com goes to http://www company com How can the firewall be configured to automatically disable the PBF rule if the next hop goes down?

A. Create and add a monitor profile with an action of fail over in the PBF rule in question
B. Create and add a monitor profile with an action of wait recover in the PBF rule in question
C. Configure path monitoring for the next hop gateway on the default route in the virtual router
D. Enable and configure a link monitoring profile for the external interface of the firewall

Answer: C

NEW QUESTION 385
- (Exam Topic 3)
People are having intermittent quality issues during a live meeting via web application.

A. Use QoS profile to define QoS Classes
B. Use QoS Classes to define QoS Profile
C. Use QoS Profile to define QoS Classes and a QoS Policy
D. Use QoS Classes to define QoS Profile and a QoS Policy

Answer: C

NEW QUESTION 389
- (Exam Topic 3)
Which operation will impact performance of the management plane?

A. DoS protection
B. WildFire submissions
C. generating a SaaS Application report
D. decrypting SSL sessions

Answer: C

NEW QUESTION 393
- (Exam Topic 3)
Firewall administrators cannot authenticate to a firewall GUI.
Which two logs on that firewall will contain authentication-related information useful in troubleshooting this issue? (Choose two.)

A. ms log
B. authd log
C. System log
D. Traffic log
E. dp-monitor .log

Answer: BC

NEW QUESTION 398
- (Exam Topic 3)
Which interface configuration will accept specific VLAN IDs?

A. Tab Mode
B. Subinterface
C. Access Interface
D. Trunk Interface

Answer: B

NEW QUESTION 403
- (Exam Topic 3)
How is the Forward Untrust Certificate used?

A. It issues certificates encountered on the Untrust security zone when clients attempt to connect to a site that has be decrypted/
B. It is used when web servers request a client certificate.
C. It is presented to clients when the server they are connecting to is signed by a certificate authority that is not trusted by firewall.
D. It is used for Captive Portal to identify unknown users.

Answer: C

NEW QUESTION 406
- (Exam Topic 3)
Which two options are required on an M-100 appliance to configure it as a Log Collector? (Choose two)

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

Answer: BE

Explanation:
(https://www.paloaltonetworks.com/documentation/60/panorama/panorama_adminguide/set-up-panorama/set-u

NEW QUESTION 409
- (Exam Topic 3)
A distributed log collection deployment has dedicated log Collectors. A developer needs a device to send logs to Panorama instead of sending logs to the Collector Group.
What should be done first?

A. Remove the cable from the management interface, reload the log Collector and then re-connect that cable
B. Contact Palo Alto Networks Support team to enter kernel mode commands to allow adjustments
C. remove the device from the Collector Group
D. Revert to a previous configuration

Answer: C

NEW QUESTION 412
- (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 414
- (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 419
- (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 423
- (Exam Topic 3)

Which option is an IPv6 routing protocol?

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

Answer: B

NEW QUESTION 428
- (Exam Topic 3)
A network administrator uses Panorama to push security polices to managed firewalls at branch offices. Which policy type should be configured on Panorama if the administrators at the branch office sites to override these products?

A. Pre Rules
B. Post Rules
C. Explicit Rules
D. Implicit Rules

Answer: A

NEW QUESTION 429
- (Exam Topic 3)
Palo Alto Networks maintains a dynamic database of malicious domains.
Which two Security Platform components use this database to prevent threats? (Choose two)

A. Brute-force signatures
B. BrightCloud Url Filtering
C. PAN-DB URL Filtering
D. DNS-based command-and-control signatures

Answer: CD

NEW QUESTION 431
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