Paloalto-Networks

Exam Questions PCNSE

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

NEW QUESTION 1
- (Exam Topic 2)
Which CLI command enables an administrator to view details about the firewall including uptime, PAN-OS® version, and serial number?

A. debug system details
B. show session info
C. show system info
D. show system details

Answer: C

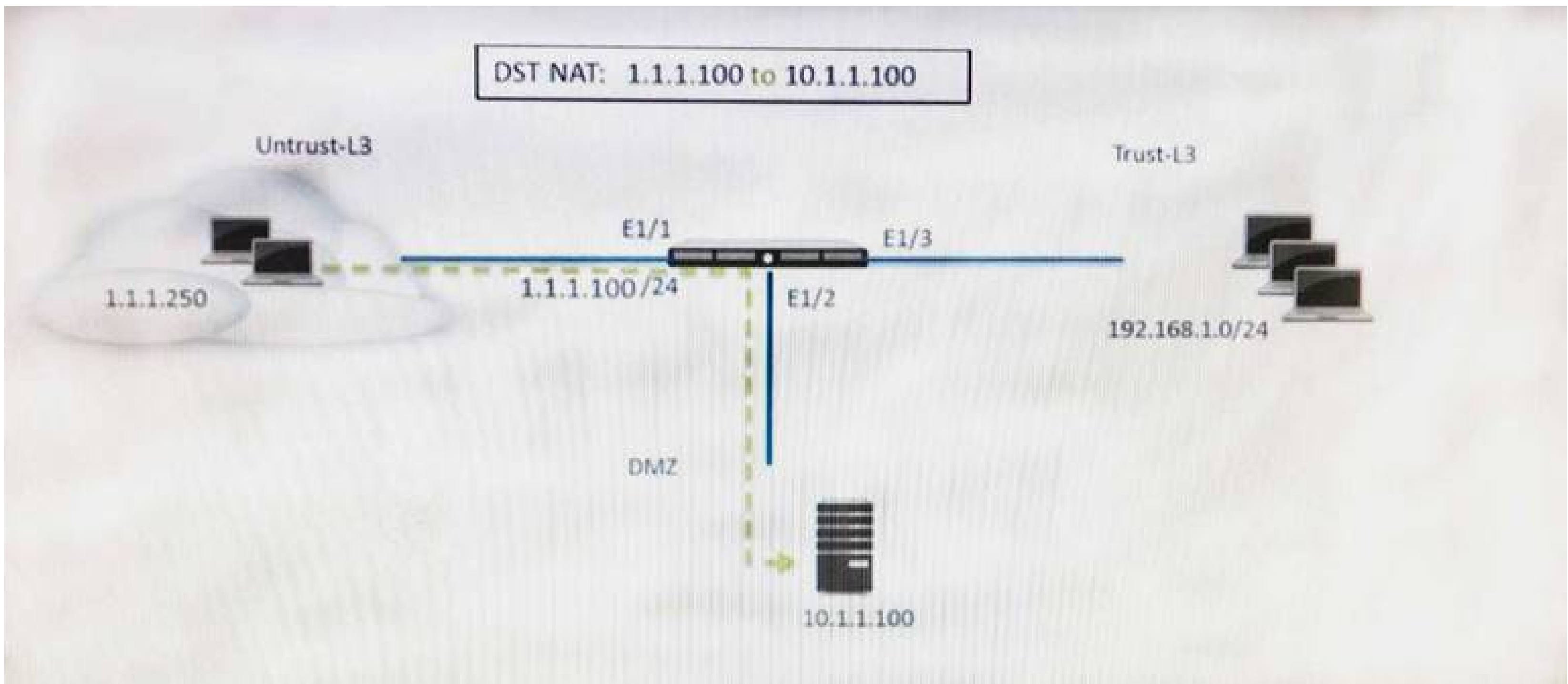
Explanation:
Reference:
https://www.paloaltonetworks.com/content/dam/pan/en_US/assets/pdf/technical-documentation/pan-os-60/PAN CLI-ref.pdf

NEW QUESTION 2
- (Exam Topic 2)
An administrator has been asked to configure active/active HA for a pair of Palo Alto Networks NGFWs. The firewall use Layer 3 interfaces to send traffic to a single gateway IP for the pair.
Which configuration will enable this HA scenario?

A. The two firewalls will share a single floating IP and will use gratuitous ARP to share the floating IP.
B. Each firewall will have a separate floating IP, and priority will determine which firewall has the primary IP.
C. The firewalls do not use floating IPs in active/active HA.
D. The firewalls will share the same interface IP address, and device 1 will use the floating IP if device 0 fails.

Answer: A

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)
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. Redistribution of user mappings
C. Virtual Wire mode
D. Content inspection

Answer: B

Explanation:
https://docs.paloaltonetworks.com/pan-os/10-0/pan-os-admin/user-id/deploy-user-id-in-a-large-scale-network.ht

NEW QUESTION 5
- (Exam Topic 2)
In which two types of deployment is active/active HA configuration supported? (Choose two.)

A. TAP mode
B. Layer 2 mode
C. Virtual Wire mode
D. Layer 3 mode

Answer: CD

NEW QUESTION 6
- (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 7
- (Exam Topic 2)
Which method will dynamically register tags on the Palo Alto Networks NGFW?

A. Restful API or the VMWare API on the firewall or on the User-ID agent or the read-only domain controller (RODC)
B. Restful API or the VMware API on the firewall or on the User-ID agent
C. XML-API or the VMware API on the firewall or on the User-ID agent or the CLI
D. XML API or the VM Monitoring agent on the NGFW or on the User-ID agent

Answer: D

Explanation:
Reference:
https://docs.paloaltonetworks.com/pan-os/10-0/pan-os-admin/policy/monitor-changes-in-the-virtual-environmen

NEW QUESTION 8
- (Exam Topic 2)
An administrator has users accessing network resources through Citrix XenApp 7 x. Which User-ID mapping solution will map multiple users who are using Citrix to connect to the network and access resources?

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

Answer: C

NEW QUESTION 9
- (Exam Topic 2)
Which log file can be used to identify SSL decryption failures?

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

Answer: D

Explanation:
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClboCAC

NEW QUESTION 10
- (Exam Topic 2)
A customer wants to combine multiple Ethernet interfaces into a single virtual interface using link aggregation. Which two formats are correct for naming aggregate interfaces? (Choose two.)

A. ae.8
B. aggregate.1
C. ae.1
D. aggregate.8

Answer: AC

NEW QUESTION 10
- (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 12
- (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 17
- (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 20
- (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 25
- (Exam Topic 2)
Which is not a valid reason for receiving a decrypt-cert-validation error?

A. Unsupported HSM
B. Unknown certificate status
C. Client authentication
D. Untrusted issuer

Answer: A

NEW QUESTION 27
- (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 28
- (Exam Topic 2)
An administrator just submitted a newly found piece of spyware for WildFire analysis. The spyware passively monitors behavior without the user’s knowledge.
What is the expected verdict from WildFire?

A. Grayware
B. Malware
C. Spyware
D. Phishing

Answer: A

Explanation:
Wildfire verdictions are as follow1-Begnin2-Greyware3-Mallicious4-Phishing https://www.paloaltonetworks.com/documentation/80/wildfire/wf_admin/wildfire-overview/wildfire-concepts/v

NEW QUESTION 30
- (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 31
- (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 36
- (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)
Which is the maximum number of samples that can be submitted to WildFire per day, based on wildfire subscription?

A. 15,000
B. 10,000
C. 75,00
D. 5,000

Answer: B

NEW QUESTION 42
- (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 43
- (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 44
- (Exam Topic 2)
A company wants to install a PA-3060 firewall between two core switches on a VLAN trunk link. They need to assign each VLAN to its own zone and to assign untagged (native) traffic to its own zone which options differentiates multiple VLAN into separate zones?

A. Create V-Wire objects with two V-Wire interfaces and define a range of "0-4096 in the "Tag Allowed" field of the V-Wire object.
B. Create V-Wire objects with two V-Wire subinterfaces and assign only a single VLAN ID to the Tag Allowed" field of the V-Wire objec
C. Repeat for every additional VLAN and use a VLAN ID of 0 for untagged traffi
D. Assign each iinterface/sub interface to a unique zone.
E. Create Layer 3 subinterfaces that are each assigned t
F. single VLAN ID and a common virtual router.The physical Layer 3 interface would handle untagged traffi
G. Assign each interface/subinterface t
H. unique zon
I. Do not assign any interface an IP address.
J. Create VLAN objects for each VLAN and assign VLAN interfaces matching each VLAN I
K. Repeat for every additional VLAN and use a VLAN ID of 0 for untagged traffi
L. Assign each interface/sub interface to a unique zone.

Answer: B

Explanation:
https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/networking/configure-interfaces/virtual-wire-interfa Virtual wire interfaces by default allow all untagged traffic. You can, however, use a virtual wire to connect
two interfaces and configure either interface to block or allow traffic based on the virtual LAN (VLAN) tags. VLAN tag 0 indicates untagged traffic.You can also create multiple subinterfaces, add them into different
zones, and then classify traffic according to a VLAN tag or a combination of a VLAN tag with IP classifiers (address, range, or subnet) to apply granular policy control for specific VLAN tags or for VLAN tags from a specific source IP address, range, or subnet.

NEW QUESTION 45
- (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 49
- (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 54
- (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.

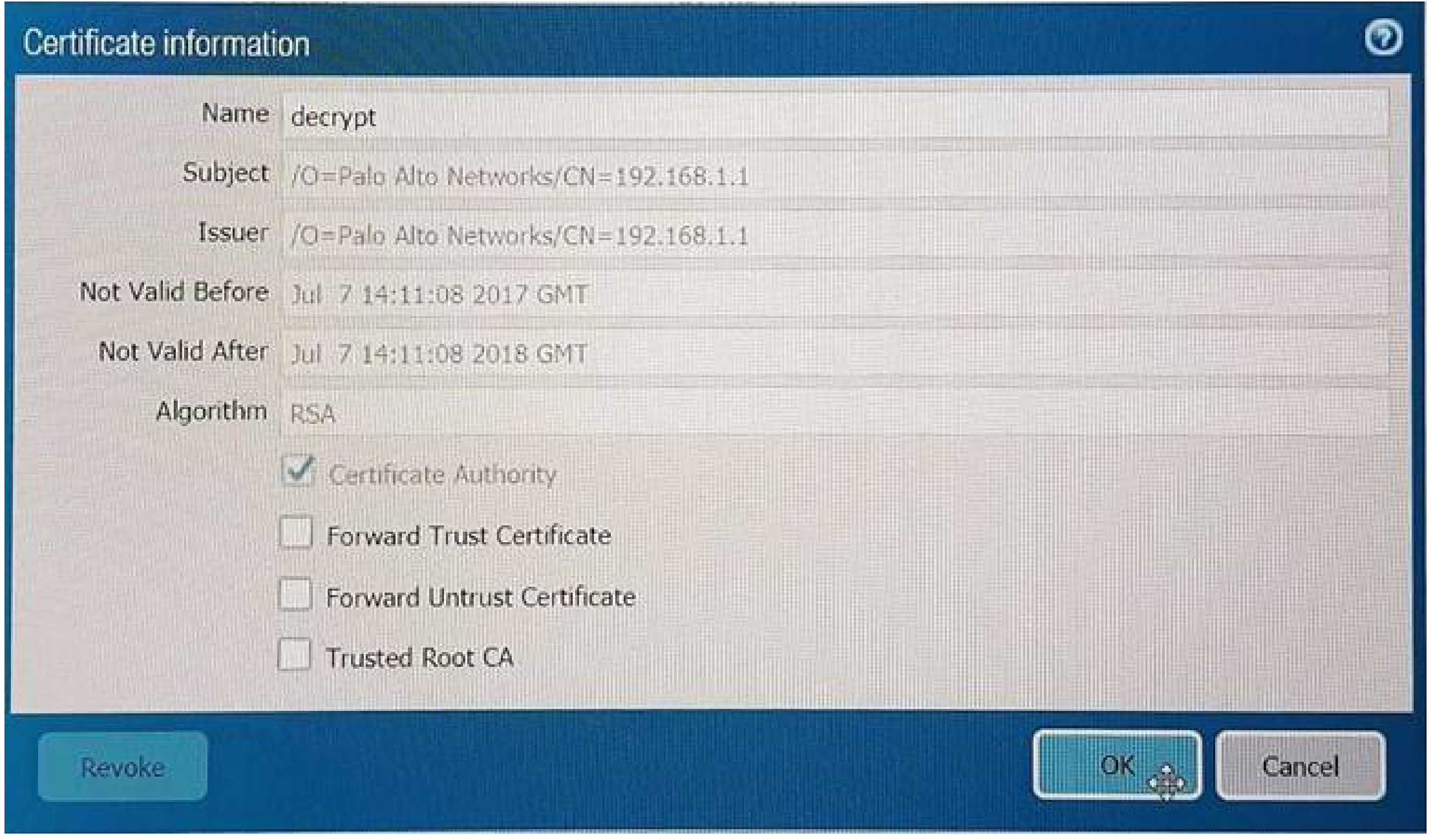
Answer: A

NEW QUESTION 56
- (Exam Topic 2)
An administrator logs in to the Palo Alto Networks NGFW and reports that the WebUI is missing the Policies tab. Which profile is the cause of the missing Policies tab?

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

Answer: A

NEW QUESTION 60
- (Exam Topic 2)
The certificate information displayed in the following image is for which type of certificate? Exhibit:



Certificate information

Name: decrypt
Subject: /O=Palo Alto Networks/CN=192.168.1.1
Issuer: /O=Palo Alto Networks/CN=192.168.1.1
Not Valid Before: Jul 7 14:11:08 2017 GMT
Not Valid After: Jul 7 14:11:08 2018 GMT
Algorithm: RSA

☑ Certificate Authority
□ Forward Trust Certificate
□ Forward Untrust Certificate
□ Trusted Root CA

A. Forward Trust certificate
B. Self-Signed Root CA certificate
C. Web Server certificate
D. Public CA signed certificate

Answer: B

NEW QUESTION 62
- (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 64
- (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 69
- (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 72
- (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 75
- (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 80
- (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 84
- (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 86
- (Exam Topic 2)
Which operation will impact the performance of the management plane?

A. WildFire Submissions
B. DoS Protection
C. decrypting SSL Sessions
D. Generating a SaaS Application Report.

Answer: D

Explanation:
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClSvCAK
Decrypting SSL Sessions is a dataplane task.DoS Protection is a Dataplane task.Wildfire submissions is a Dataplane task.Generating a SaaS Application report is a Management Plane function.

NEW QUESTION 89
- (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 scenario 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 94
- (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 98
- (Exam Topic 2)
Which event will happen if an administrator uses an Application Override Policy?

A. Threat-ID processing time is decreased.
B. The Palo Alto Networks NGFW stops App-ID processing at Layer 4.
C. The application name assigned to the traffic by the security rule is written to the Traffic log.
D. App-ID processing time is increased.

Answer: B

Explanation:
Reference:
https://live.paloaltonetworks.com/t5/Learning-Articles/Tips-amp-Tricks-How-to-Create-an-Application-Overrid
https://docs.paloaltonetworks.com/pan-os/7-1/pan-os-admin/app-id/manage-custom-or-unknown- applications#

NEW QUESTION 101
- (Exam Topic 2)
Which Zone Pair and Rule Type will allow a successful connection for a user on the internet zone to a web server hosted in the DMZ zone? The web server is reachable using a destination Nat policy in the Palo Alto Networks firewall.

A. Zone Pair:Source Zone: Internet Destination Zone: DMZ Rule Type:“intrazone”
B. Zone Pair:Source Zone: Internet Destination Zone: DMZ Rule Type:“intrazone” or “universal”

C. Zone Pair:Source Zone: Internet Destination Zone: Internet Rule Type:“intrazone” or “universal”
D. Zone Pair:Source Zone: Internet Destination Zone: Internet Rule Type:“intrazone”

Answer: B

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-admin/zone-protection-and-dos-protection/zone-defense/z
https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-admin/networking/nat/nat-configuration-examples/destinat

NEW QUESTION 102
- (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 105
- (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 109
- (Exam Topic 2)
Which three split tunnel methods are supported by a globalProtect gateway? (Choose three.)

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

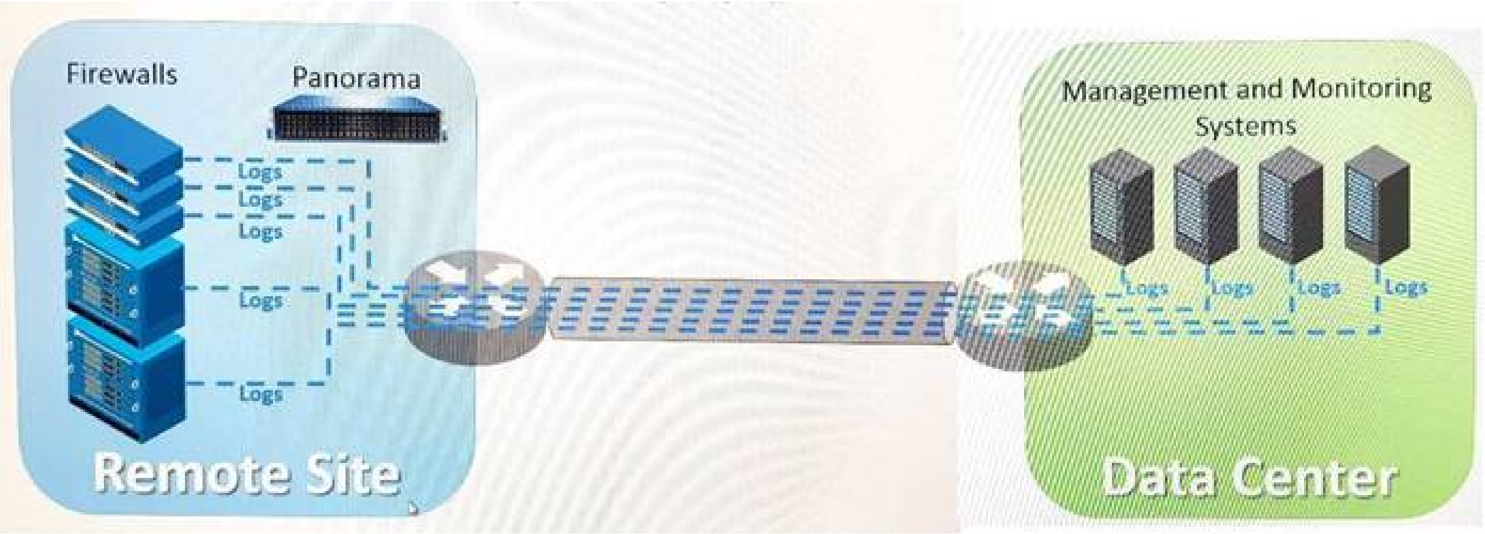
Answer: ABC

NEW QUESTION 112
- (Exam Topic 2)
An administrator needs to upgrade an NGFW to the most current version of PAN-OS® software. The following is occurring:
•Firewall has Internet connectivity through e1/1.
•Default security rules and security rules allowing all SSL and web-browsing traffic to and from any zone.
•Service route is configured, sourcing update traffic from e1/1.
•A communication error appears in the System logs when updates are performed.
•Download does not complete.
What must be configured to enable the firewall to download the current version of PAN-OS software?

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

Answer: D

NEW QUESTION 114
- (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 117
- (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 119
- (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 122
- (Exam Topic 2)
Which data flow describes redistribution of user mappings?

A. User-ID agent to firewall
B. firewall to firewall
C. Domain Controller to User-ID agent
D. User-ID agent to Panorama

Answer: B

Explanation:
https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/user-id/configure-firewalls-to-redistribute-

NEW QUESTION 124
- (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)
Which CLI command is used to simulate traffic going through the firewall and determine which Security policy rule, NAT translation, static route, or PBF rule will be triggered by the traffic?

A. check
B. find
C. test
D. sim

Answer: C

Explanation:
Reference: http://www.shanekillen.com/2014/02/palo-alto-useful-cli-commands.html
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClQSCA0

NEW QUESTION 128
- (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 132
- (Exam Topic 2)
Which three file types can be forwarded to WildFire for analysis as a part of the basic WildFire service? (Choose three.)

A. .dll
B. .exe
C. .src
D. .apk
E. .pdf
F. .jar

Answer: DEF

Explanation:
https://docs.paloaltonetworks.com/pan-os/7-1/pan-os-admin/getting-started/enable-basic-wildfire-forwarding

NEW QUESTION 134
- (Exam Topic 2)
Where can an administrator see both the management plane and data plane CPU utilization in the WebUI?

A. System log
B. CPU Utilization widget
C. Resources widget

D. System Utilization log

Answer: C

Explanation:
System Resources (widget)Displays the Management CPU usage, Data Plane usage, and the Session Count (the number of sessions established through the firewall or
Panorama).https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-web-interface-help/dashboard/dashboard-widg

NEW QUESTION 136
- (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 141
- (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 146
- (Exam Topic 2)
Which Panorama administrator types require the configuration of at least one access domain? (Choose two)

A. Dynamic
B. Custom Panorama Admin
C. Role Based
D. Device Group
E. Template Admin

Answer: DE

NEW QUESTION 147
- (Exam Topic 2)
What are the two behavior differences between Highlight Unused Rules and the Rule Usage Hit counter when a firewall is rebooted? (Choose two.)

A. Rule Usage Hit counter will not be reset
B. Highlight Unused Rules will highlight all rules.
C. Highlight Unused Rules will highlight zero rules.
D. Rule Usage Hit counter will reset.

Answer: AB

NEW QUESTION 152
- (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 155
- (Exam Topic 2)
Decrypted packets from the website https://www.microsoft.com will appear as which application and service within the Traffic log?

A. web-browsing and 443

B. SSL and 80
C. SSL and 443
D. web-browsing and 80

Answer: A

Explanation:
We know that SSL decryption is supposed to give us visibility of traffic that would otherwise be encrypted. Therefore, we'd expect decrypted traffic to be identified as the underlying applications, such as web-browsing, facebook-base or other, but not as SSL.
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CmdLCAS

NEW QUESTION 157
- (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 162
- (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 163
- (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

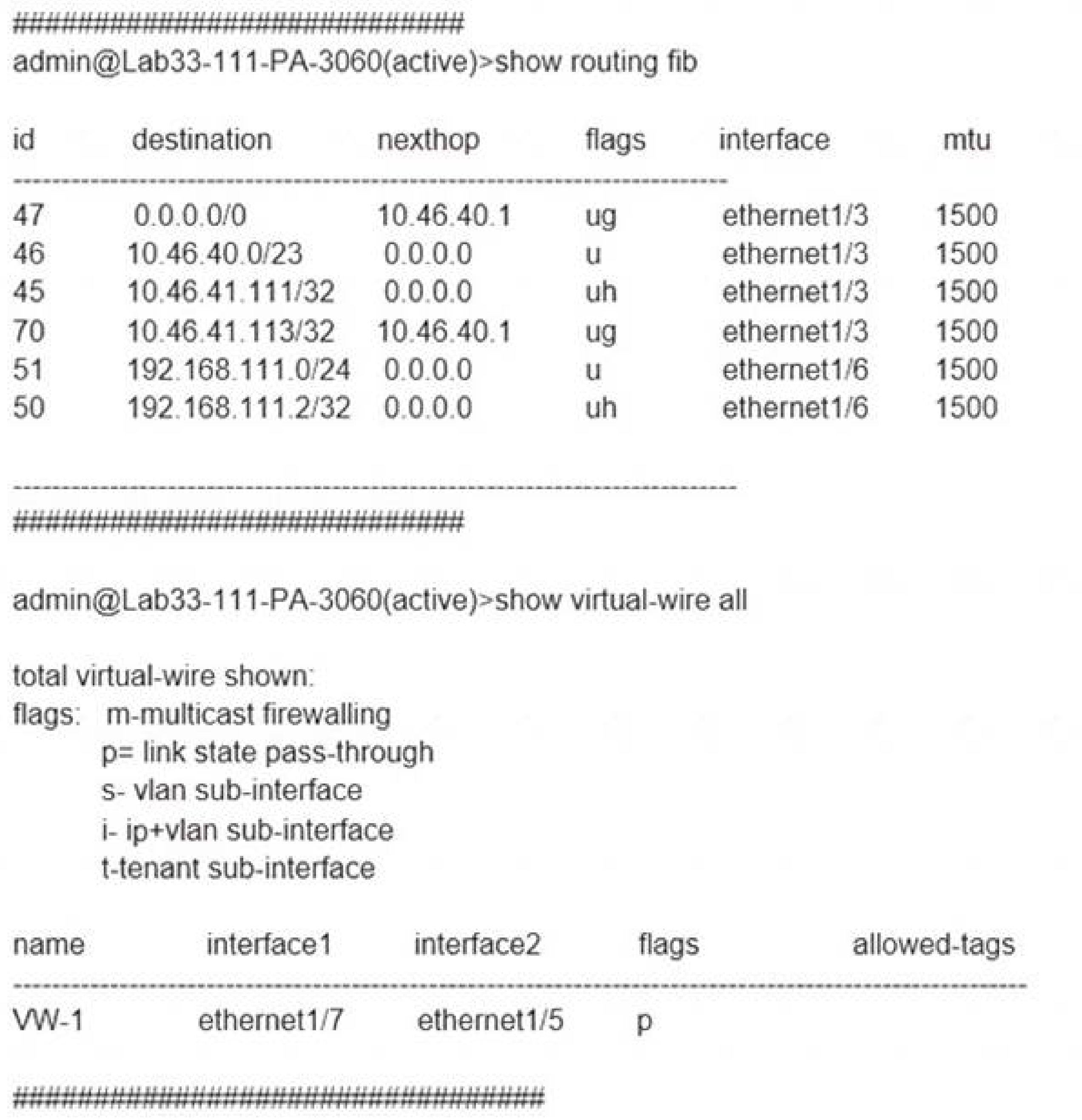
NEW QUESTION 167
- (Exam Topic 2)
In High Availability, which information is transferred via the HA data link?

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

Answer: A

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

NEW QUESTION 172
- (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 177
- (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 179
- (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 182
- (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 187
- (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 188
- (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 193
- (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 198
- (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

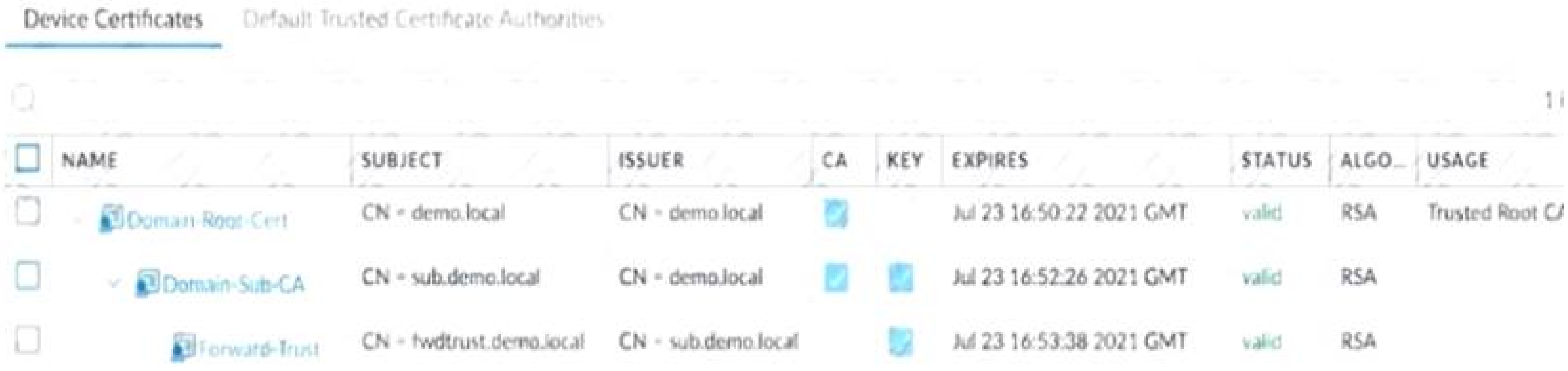
Explanation:
Reference:
https://www.paloaltonetworks.com/content/dam/pan/en_US/assets/pdf/framemaker/71/pan-os/pan-os/section_5. (page 9)
https://docs.paloaltonetworks.com/content/dam/techdocs/en_US/pdf/pan-os/10-0/pan-os-admin/pan-os-admin.pd page 315

NEW QUESTION 199
- (Exam Topic 1)
An administrator wants to enable zone protection Before doing so, what must the administrator consider?

A. Activate a zone protection subscription.
B. To increase bandwidth no more than one firewall interface should be connected to a zone
C. Security policy rules do not prevent lateral movement of traffic between zones
D. The zone protection profile will apply to all interfaces within that zone

Answer: A

NEW QUESTION 201
- (Exam Topic 1)
Refer to the exhibit.



Device Certificates | Default Trusted Certificate Authorities

☐	NAME	SUBJECT	ISSUER	CA	KEY	EXPIRES	STATUS	ALGO...	USAGE
☐	Domain-Root-Cert	CN = demo.local	CN = demo.local	☑		Jul 23 16:50:22 2021 GMT	valid	RSA	Trusted Root C/
☐	Domain-Sub-CA	CN = sub.demo.local	CN = demo.local	☑	☑	Jul 23 16:52:26 2021 GMT	valid	RSA	
☐	Forward-Trust	CN = fwdtrust.demo.local	CN = sub.demo.local		☑	Jul 23 16:53:38 2021 GMT	valid	RSA	

Which certificate can be used as the Forward Trust certificate?

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

Answer: D

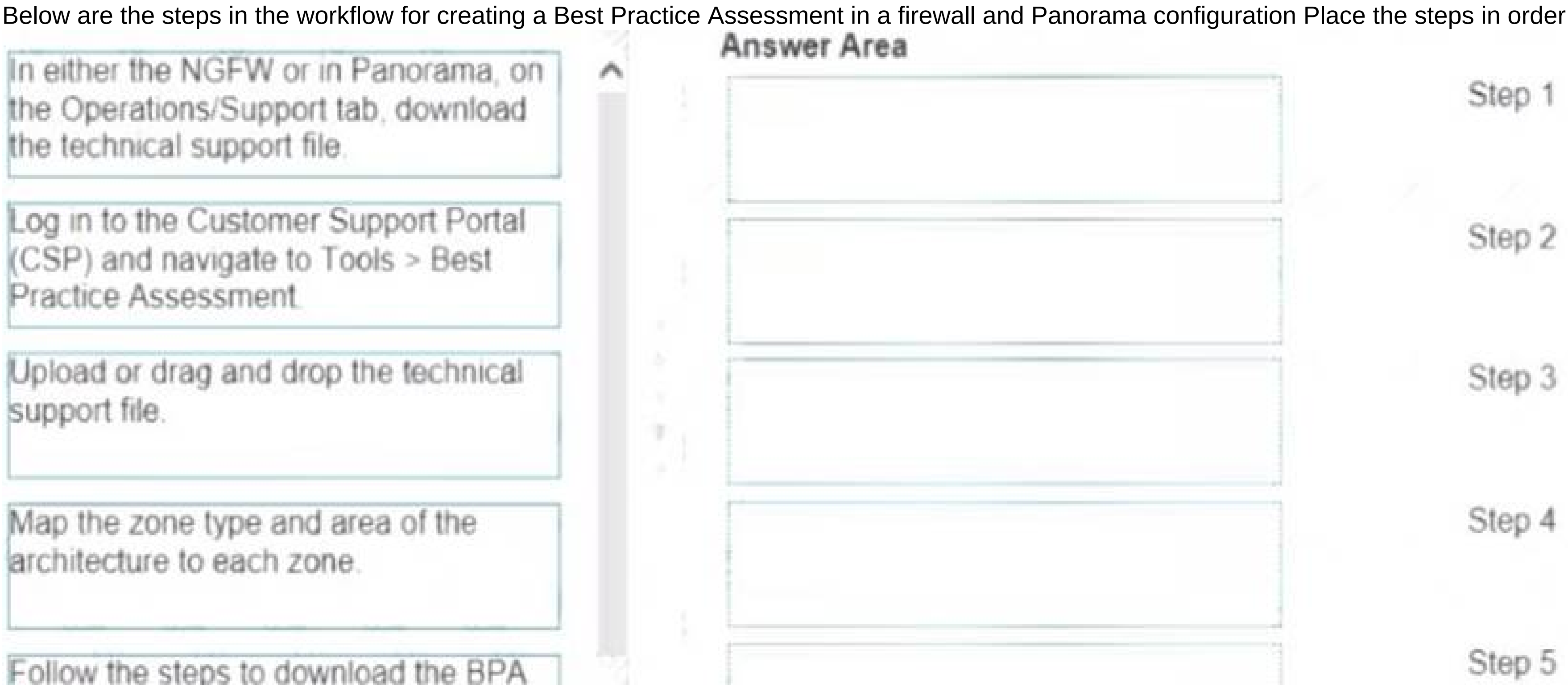
NEW QUESTION 202
- (Exam Topic 1)
A variable name must start with which symbol?

A. $
B. &
C. !
D. #

Answer: A

Explanation:
https://docs.paloaltonetworks.com/panorama/8-1/panorama-admin/manage-firewalls/manage-templates-and-tem

NEW QUESTION 203
- (Exam Topic 1)
Below are the steps in the workflow for creating a Best Practice Assessment in a firewall and Panorama configuration Place the steps in order.



In either the NGFW or in Panorama, on the Operations/Support tab, download the technical support file.

Log in to the Customer Support Portal (CSP) and navigate to Tools > Best Practice Assessment.

Upload or drag and drop the technical support file.

Map the zone type and area of the architecture to each zone.

Follow the steps to download the BPA

Answer Area

Step 1

Step 2

Step 3

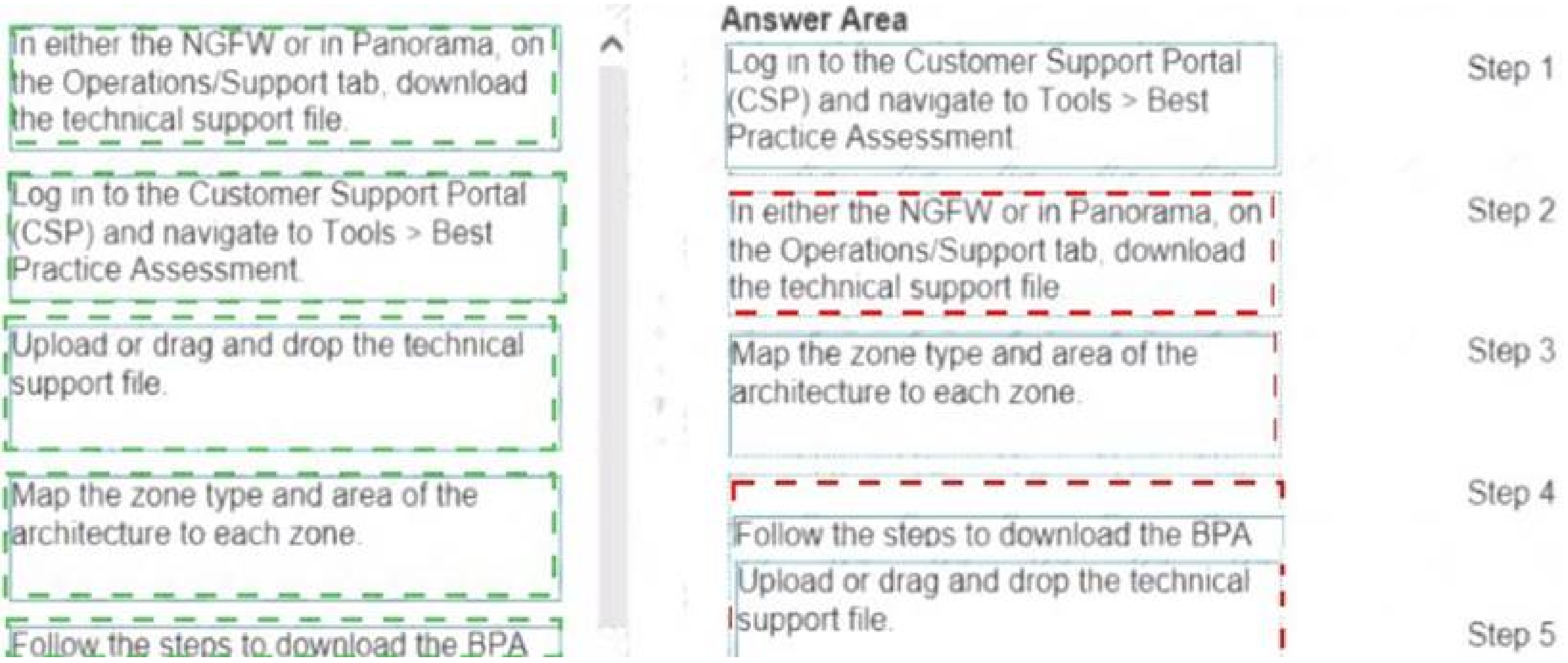
Step 4

Step 5

A. Mastered
B. Not Mastered

Answer: A

Explanation:



In either the NGFW or in Panorama, on the Operations/Support tab, download the technical support file.

Log in to the Customer Support Portal (CSP) and navigate to Tools > Best Practice Assessment.

Upload or drag and drop the technical support file.

Map the zone type and area of the architecture to each zone.

Follow the steps to download the BPA

Answer Area

Log in to the Customer Support Portal (CSP) and navigate to Tools > Best Practice Assessment. Step 1

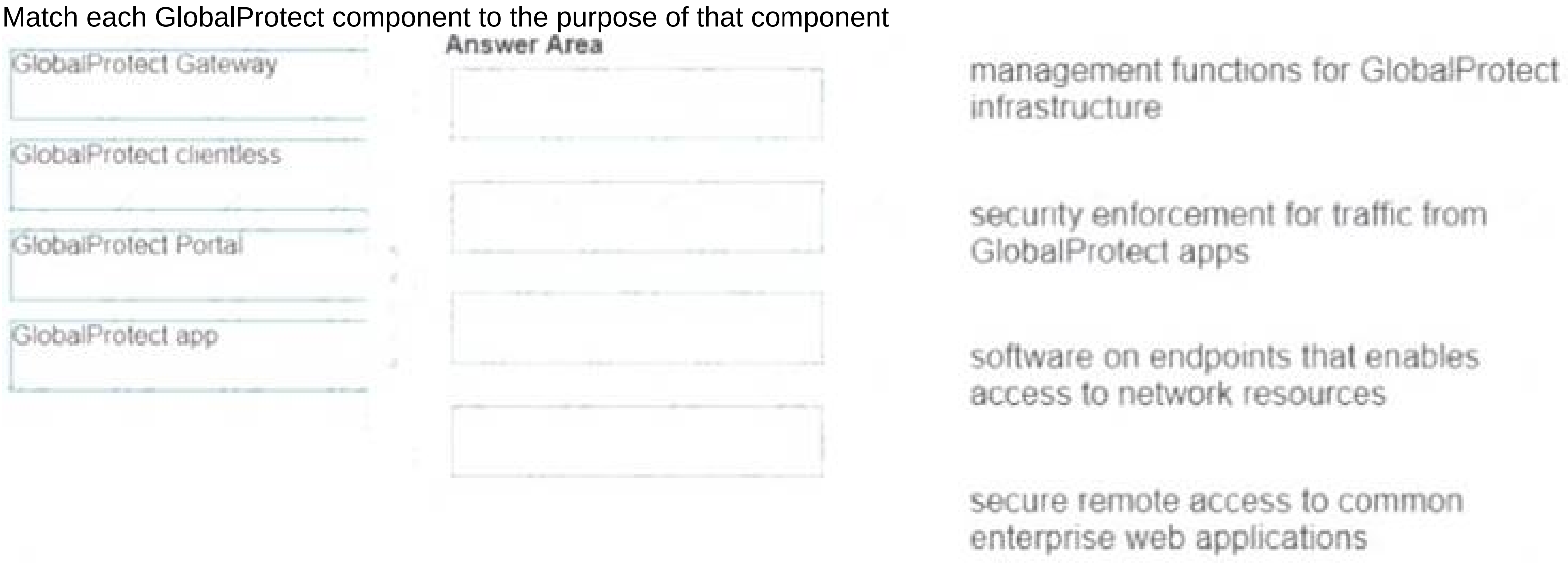
In either the NGFW or in Panorama, on the Operations/Support tab, download the technical support file. Step 2

Map the zone type and area of the architecture to each zone. Step 3

Follow the steps to download the BPA Step 4

Upload or drag and drop the technical support file. Step 5

NEW QUESTION 204
- (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 206
- (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 210
- (Exam Topic 1)
When setting up a security profile which three items can you use? (Choose three)

A. Wildfire analysis
B. anti-ransom ware
C. antivirus
D. URL filtering
E. decryption profile

Answer: ACD

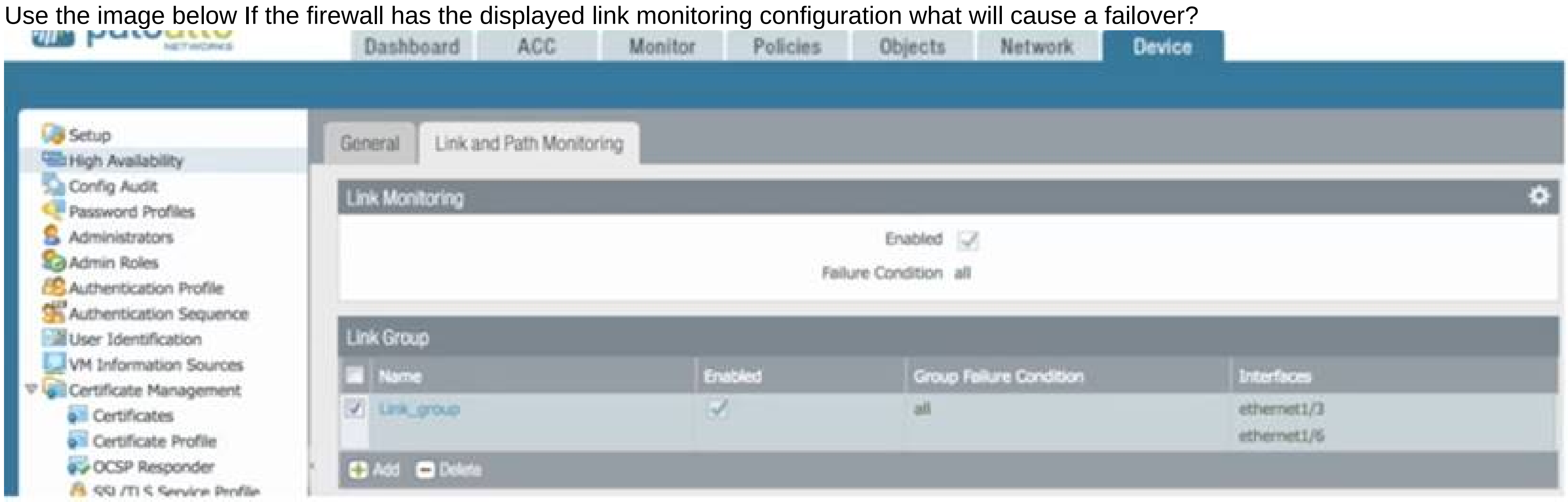
Explanation:
https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/policy/security-profiles

NEW QUESTION 213
- (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 217
- (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

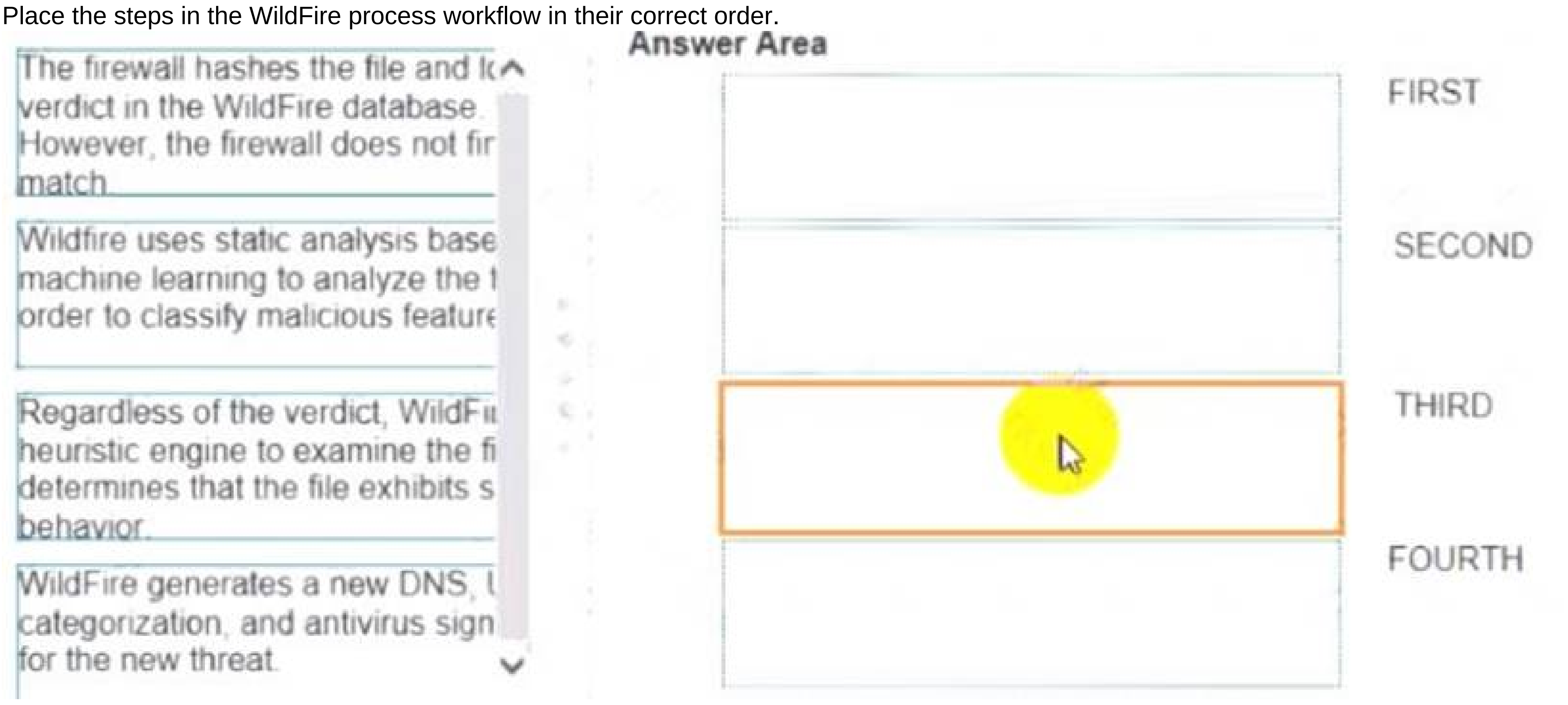
Answer: A

NEW QUESTION 221
- (Exam Topic 1)
An engineer must configure a new SSL decryption deployment
Which profile or certificate is required before any traffic that matches an SSL decryption rule is decrypted?

A. There must be a certificate with both the Forward Trust option and Forward Untrust option selected
B. A Decryption profile must be attached to the Decryption policy that the traffic matches
C. A Decryption profile must be attached to the Security policy that the traffic matches
D. There must be a certificate with only the Forward Trust option selected

Answer: A

NEW QUESTION 225
- (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

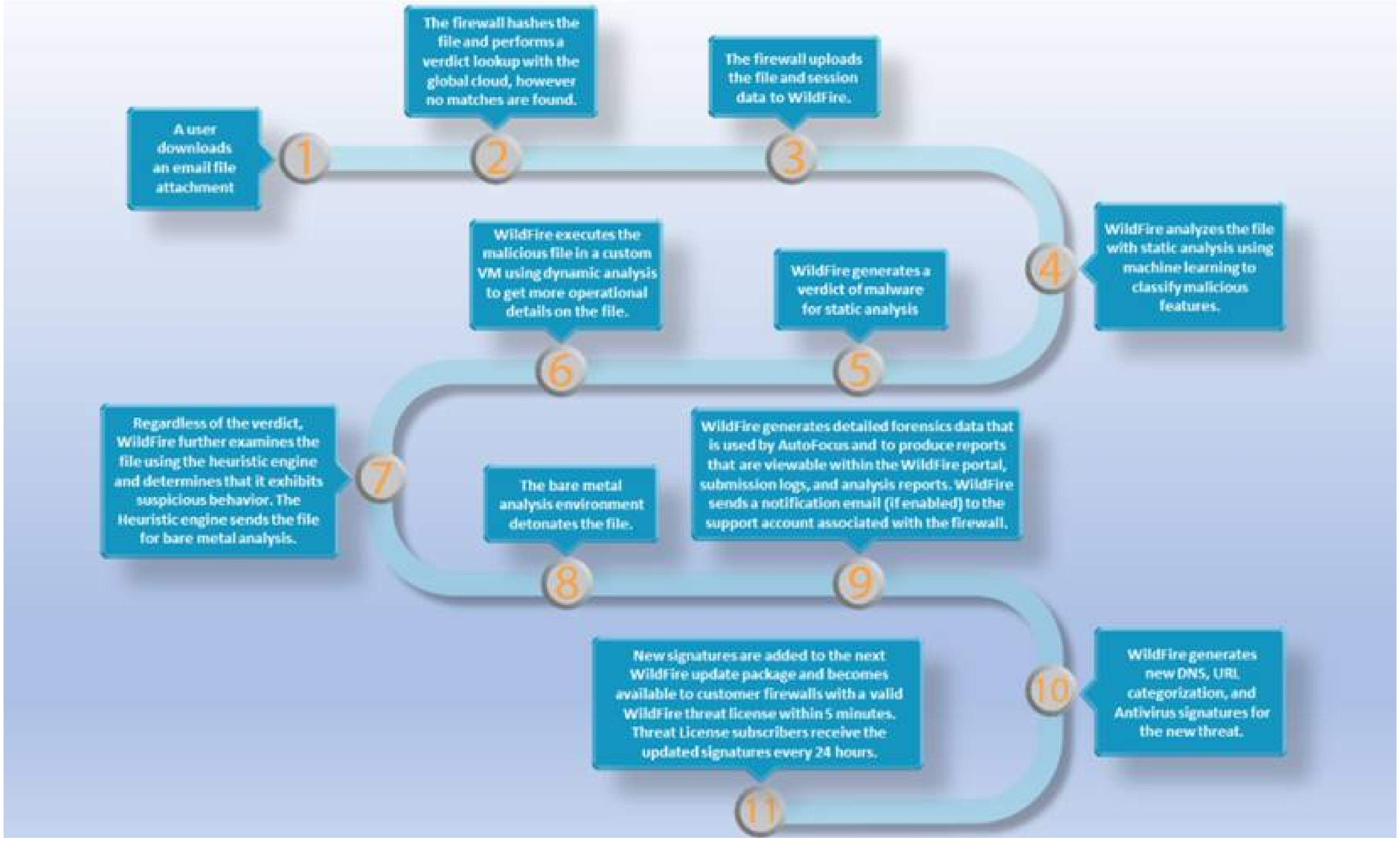
WildFire generates a new DNS, U categorization, and antivirus sign for the new threat

A. Mastered

B. Not Mastered

Answer: A

Explanation:
Timeline Description automatically generated



1 A user downloads an email file attachment

2 The firewall hashes the file and performs a verdict lookup with the global cloud, however no matches are found.

3 The firewall uploads the file and session data to WildFire.

4 WildFire analyzes the file with static analysis using machine learning to classify malicious features.

5 WildFire generates a verdict of malware for static analysis

6 WildFire executes the malicious file in a custom VM using dynamic analysis to get more operational details on the file.

7 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.

8 The bare metal analysis environment detonates the file.

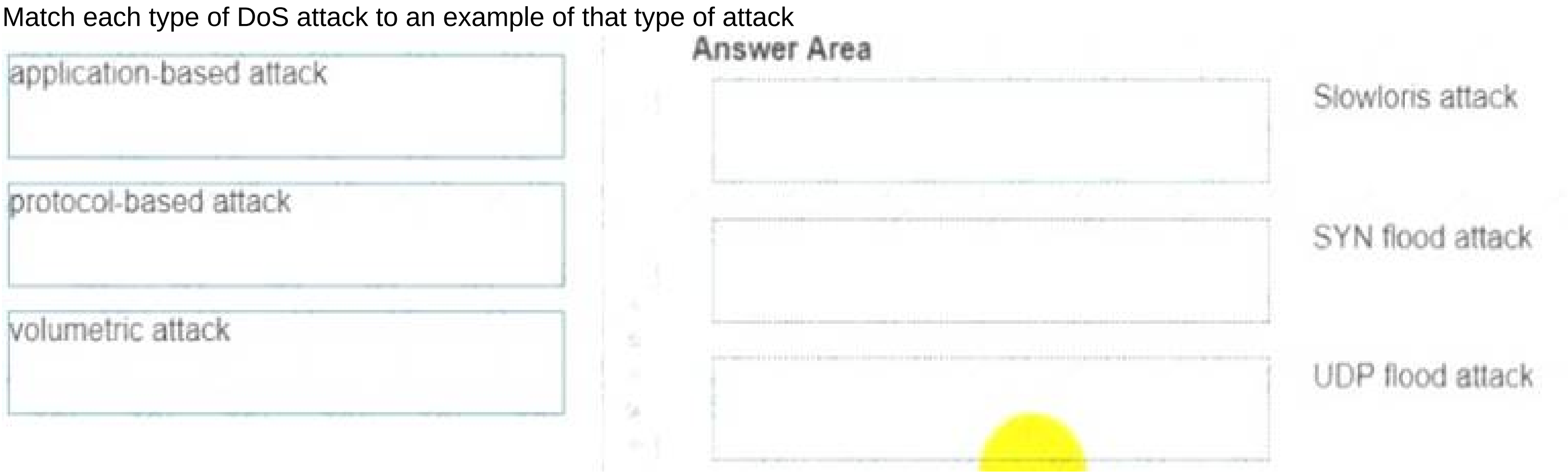
9 WildFire generates detailed forensics data that is used by AutoFocus and to produce reports that are viewable within the WildFire portal, submission logs, and analysis reports. WildFire sends a notification email (if enabled) to the support account associated with the firewall.

10 WildFire generates new DNS, URL categorization, and Antivirus signatures for the new threat.

11 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.

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

NEW QUESTION 227
- (Exam Topic 1)
Match each type of DoS attack to an example of that type of attack



application-based attack

protocol-based attack

volumetric attack

Answer Area

Slowloris attack

SYN flood attack

UDP flood attack

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Plan to defend your network against different types of DoS attacks:
> Application-Based Attacks
—Target weaknesses in a particular application and try to exhaust its resources so legitimate users can't use it. An example of this is the Slowloris attack.
> Protocol-Based Attacks
—Also known as state-exhaustion attacks, these attacks target protocol weaknesses. A common example is a SYN flood attack.
> Volumetric Attacks
—High-volume attacks that attempt to overwhelm the available network resources, especially bandwidth, and bring down the target to prevent legitimate users from accessing those resources. An example of this is a UDP flood attack.
https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/zone-protection-and-dos-protection/zone-defense.ht

NEW QUESTION 229
- (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 232
- (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 237
- (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 239
- (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 240
- (Exam Topic 1)
The UDP-4501 protocol-port is used between which two GlobalProtect components?

A. GlobalProtect app and GlobalProtect gateway
B. GlobalProtect portal and GlobalProtect gateway
C. GlobalProtect app and GlobalProtect satellite
D. GlobalProtect app and GlobalProtect portal

Answer: A

NEW QUESTION 243
- (Exam Topic 1)
An engineer is planning an SSL decryption implementation
Which of the following statements is a best practice for SSL decryption?

A. Obtain an enterprise CA-signed certificate for the Forward Trust certificate
B. Obtain a certificate from a publicly trusted root CA for the Forward Trust certificate
C. Use an enterprise CA-signed certificate for the Forward Untrust certificate
D. Use the same Forward Trust certificate on all firewalls in the network

Answer: D

NEW QUESTION 246
- (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 247
- (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.

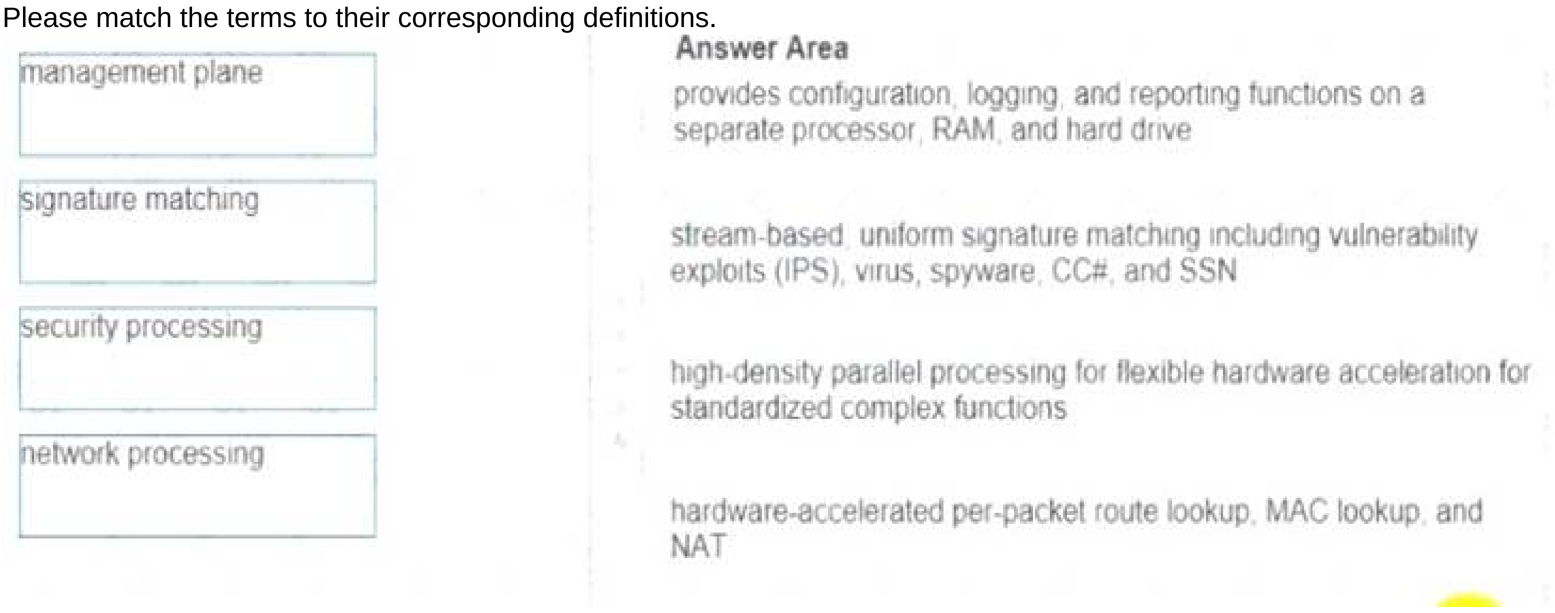
Answer: C

NEW QUESTION 249
- (Exam Topic 1)
An administrator wants to upgrade a firewall HA pair to PAN-OS 10.1 The firewalls are currently running PAN-OS 8.1.17.
Which upgrade path maintains synchronization of the HA session (and prevents network outage)?

A. Upgrade directly to the target major version
B. Upgrade one major version at a time
C. Upgrade the HA pair to a base image
D. Upgrade two major versions at a time

Answer: D

NEW QUESTION 252
- (Exam Topic 1)
Please match the terms to their corresponding definitions.



management plane

signature matching

security processing

network processing

Answer Area

provides configuration, logging, and reporting functions on a separate processor, RAM, and hard drive

stream-based, uniform signature matching including vulnerability exploits (IPS), virus, spyware, CC#, and SSN

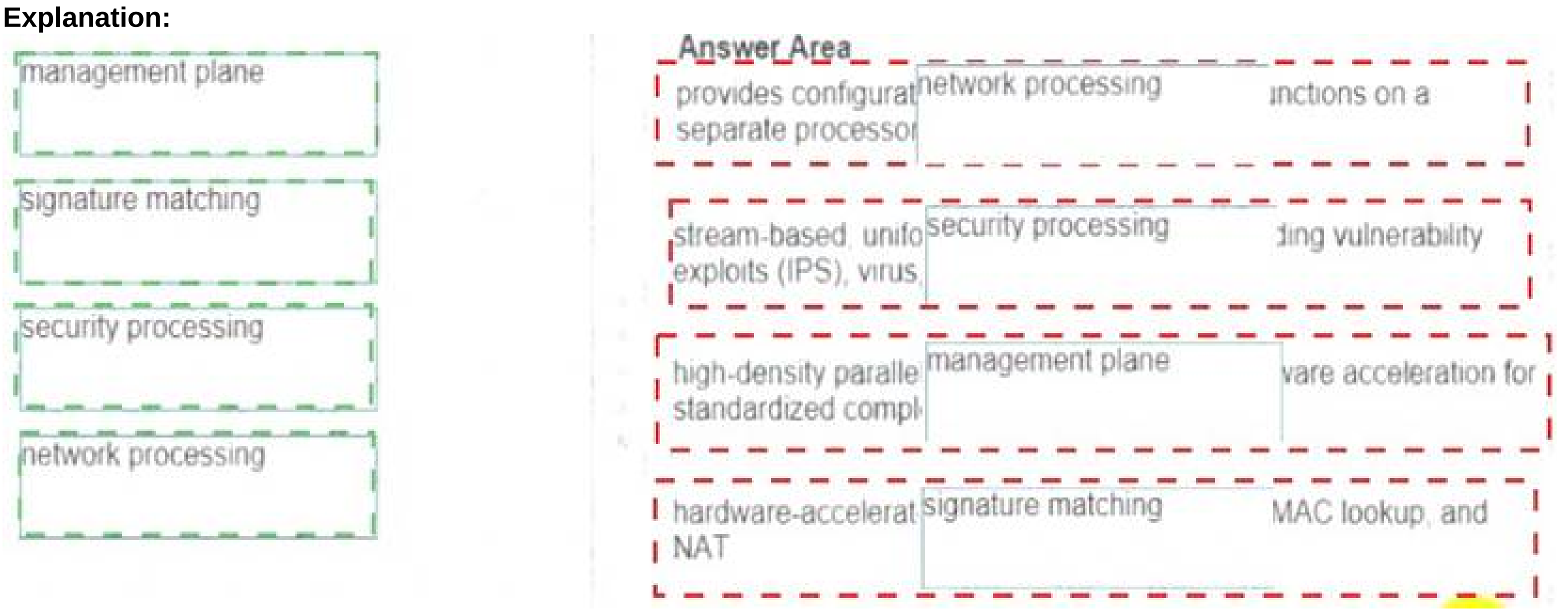
high-density parallel processing for flexible hardware acceleration for standardized complex functions

hardware-accelerated per-packet route lookup, MAC lookup, and NAT

A. Mastered
B. Not Mastered

Answer: A

Explanation:



management plane

signature matching

security processing

network processing

Answer Area

provides configurat network processing ınctions on a
separate processor

stream-based, unifo security processing ding vulnerability
exploits (IPS), virus,

high-density paralle management plane vare acceleration for
standardized compl

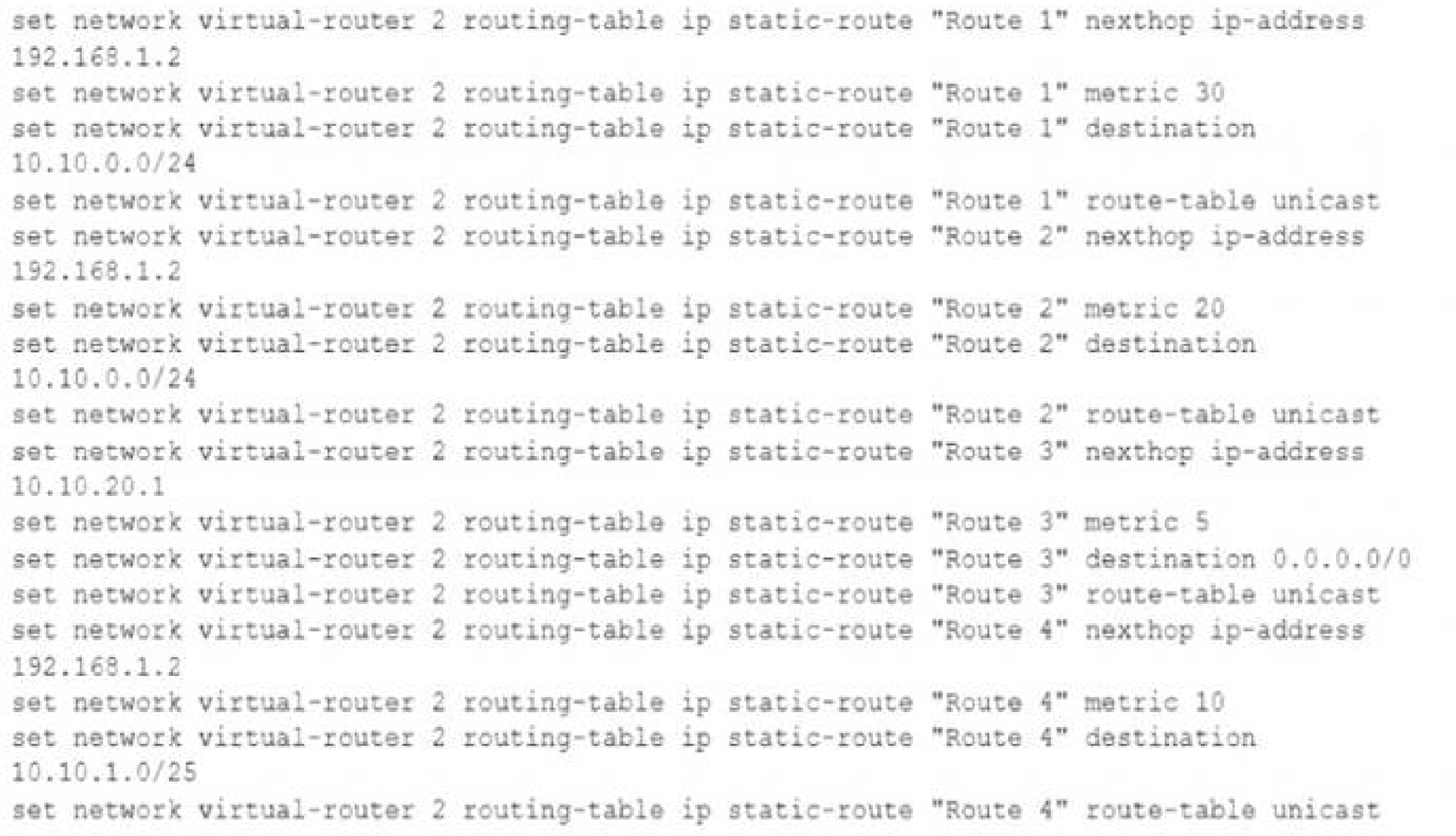
hardware-accelerat signature matching MAC lookup, and
NAT

NEW QUESTION 257
- (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 260
- (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 265
- (Exam Topic 2)
Which two settings can be configured only locally on the firewall and not pushed from a Panorama template or template stack? (Choose two)

A. HA1 IP Address
B. Network Interface Type
C. Master Key
D. Zone Protection Profile

Answer: AC

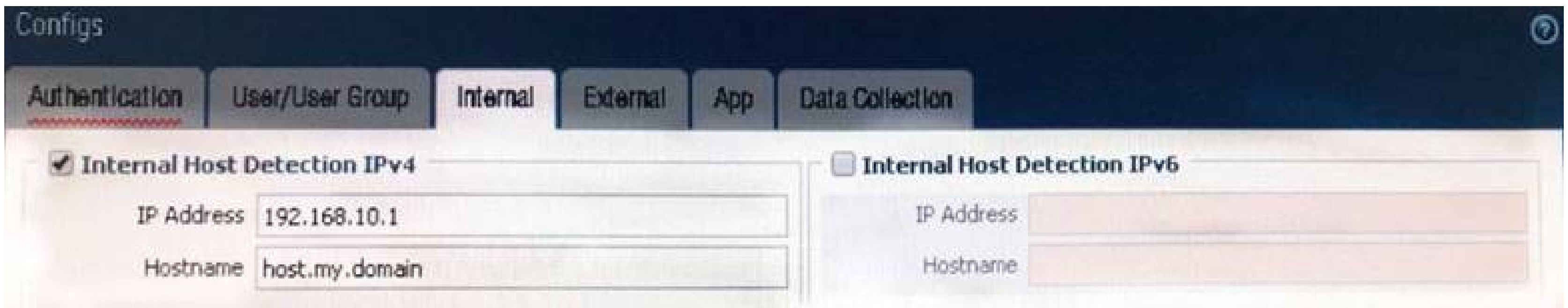
Explanation:
https://docs.paloaltonetworks.com/panorama/7-1/panorama-admin/manage-firewalls/template-capabilities-and-e

NEW QUESTION 267
- (Exam Topic 2)
For which two reasons would a firewall discard a packet as part of the packet flow sequence? (Choose two)

A. equal-cost multipath
B. ingress processing errors
C. rule match with action "allow"
D. rule match with action "deny"

Answer: BD

NEW QUESTION 271
- (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 275
- (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 280
- (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 282
- (Exam Topic 2)
An administrator wants a new Palo Alto Networks NGFW to obtain automatic application updates daily, so it is configured to use a scheduler for the application database. Unfortunately, they required the management network to be isolated so that it cannot reach the internet. Which configuration will enable the firewall to download and install application updates automatically?

A. Configure a Policy Based Forwarding policy rule for the update server IP address so that traffic sourced from themanagement interfaced destined for the update servers goes out of the interface acting as your internet connection.
B. Configure a security policy rule to allow all traffic to and from the update servers.
C. Download and install application updates cannot be done automatically if the MGT port cannot reach the internet.
D. Configure a service route for Palo Alto networks services that uses a dataplane interface that can route traffic to the internet, and create a security policy rule to allow the traffic from that interface to the update servers if necessary.

Answer: D

Explanation:
"By default, the firewall uses management interface to communicate to various servers including DNS, Email, Palo Alto Updates, User-ID agent, Syslog, Panorama etc. Service routes are used so that the communication between the firewall and servers go through the dataplane."https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClGJCA0
"The firewall uses the service route to connect to the Update Server and checks for new content release versions and, if there are updates available, displays them at the top of the list."https://docs.paloaltonetworks.com/pan-os/7-1/pan-os-web-interface-help/device/device-dynamic-updates#

NEW QUESTION 285
- (Exam Topic 2)
Which option describes the operation of the automatic commit recovery feature?

A. It enables a firewall to revert to the previous configuration if rule shadowing is detected
B. It enables a firewall to revert to the previous configuration if a commit causes Panorama connectivity failure.
C. It enables a firewall to revert to the previous configuration if application dependency errors are found
D. It enables a firewall to revert to the previous configuration if a commit causes HA partner connectivity failure

Answer: A

NEW QUESTION 289
- (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 292
- (Exam Topic 2)
A web server is hosted in the DMZ, and the server is configured to listen for incoming connections only on TCP port 8080. A Security policy rule allowing access from the Trust zone to the DMZ zone need to be configured to enable we browsing access to the server.
Which application and service need to be configured to allow only cleartext web-browsing traffic to thins server on tcp/8080.

A. application: web-browsing; service: application-default
B. application: web-browsing; service: service-https
C. application: ssl; service: any
D. application: web-browsing; service: (custom with destination TCP port 8080)

Answer: D

Explanation:
If you check in the FW the default port for web-browsing is TCP 80, so you will need a custom app. admin@PA-LAB-01# show predefined application web-browsing web-browsing { category general-internet; subcategory internet-utility; technology browser-based; analysis 'Web browsing continues to evolve. Initially used to simply view HTML formatted information, web browsers have become the client, through which, users can access new applications that provide functionality far beyond simple information browsing. These applications include web mail, instant messaging, streaming media, web conferencing, blogs, file sharing and other social networkingapplications. Much of the plain web-browsing activities has effectively been overshadowed by all the other applications. } default { port tcp/80; } tunnel-applications http-proxy; risk 4; } [edit]

NEW QUESTION 297
- (Exam Topic 2)
How does an administrator schedule an Applications and Threats dynamic update while delaying installation of the update for a certain amount of time?

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

Answer: A

Explanation:
For Antivirus and Applications and Threats updates, you have the option to set a minimum Threshold of time that a content update must be available before the firewall installs it. Very rarely, there can be an error in a content update and this threshold ensures that the firewall only downloads content releases that have been available and functioning in customer environments for the specified amount of time. https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-web-interface-help/device/device-dynamic-updates

NEW QUESTION 301
- (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 303

- (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 307
- (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 311
- (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 314
- (Exam Topic 2)
Which Security policy rule will allow an admin to block facebook chat but allow Facebook in general?

A. Deny application facebook-chat before allowing application facebook
B. Deny application facebook on top
C. Allow application facebook on top
D. Allow application facebook before denying application facebook-chat

Answer: A

Explanation:
Reference:
https://live.paloaltonetworks.com/t5/Configuration-Articles/Failed-to-Block-Facebook-Chat-Consistently/ta-p/1

NEW QUESTION 316
- (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 318
- (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 321
- (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 326
- (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 328
- (Exam Topic 3)
Support for which authentication method was added in PAN-OS 8.0?

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

Answer: D

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

NEW QUESTION 333
- (Exam Topic 3)
Which three options does the WF-500 appliance support for local analysis? (Choose three)

A. E-mail links
B. APK files
C. jar files
D. PNG files
E. Portable Executable (PE) files

Answer: ACE

NEW QUESTION 337
- (Exam Topic 3)
A client is deploying a pair of PA-5000 series firewalls using High Availability (HA) in Active/Passive mode. Which statement is true about this deployment?

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

Answer: D

NEW QUESTION 341
- (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 346
- (Exam Topic 3)
Which Public Key infrastructure component is used to authenticate users for GlobalProtect when the Connect Method is set to pre-logon?

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

Answer: C

NEW QUESTION 347
- (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 352
- (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 353
- (Exam Topic 3)
Which Panorama feature allows for logs generated by Panorama to be forwarded to an external Security Information and Event Management(SIEM) system?

A. Panorama Log Settings
B. Panorama Log Templates
C. Panorama Device Group Log Forwarding
D. Collector Log Forwarding for Collector Groups

Answer: A

Explanation:
https://www.paloaltonetworks.com/documentation/61/panorama/panorama_adminguide/manage-log-collection/e

NEW QUESTION 358
- (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

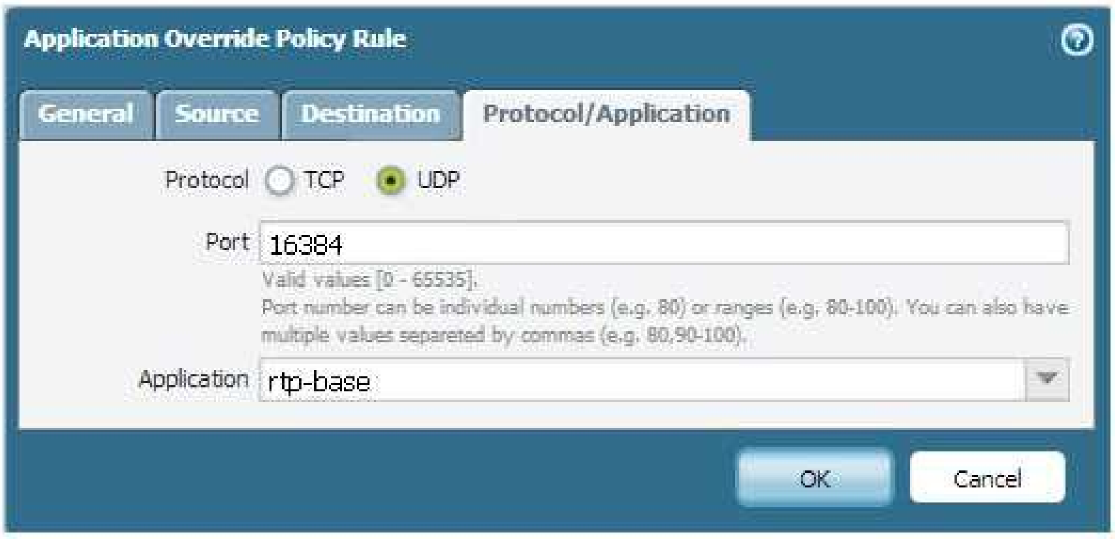
NEW QUESTION 360
- (Exam Topic 3)
Which three rule types are available when defining policies in Panorama? (Choose three.)

A. Pre Rules
B. Post Rules
C. Default Rules
D. Stealth Rules
E. Clean Up Rules

Answer: ABC

Explanation:
https://www.paloaltonetworks.com/documentation/71/pan-os/web-interface-help/panorama-web-interface/defini

NEW QUESTION 363
- (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 separated 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

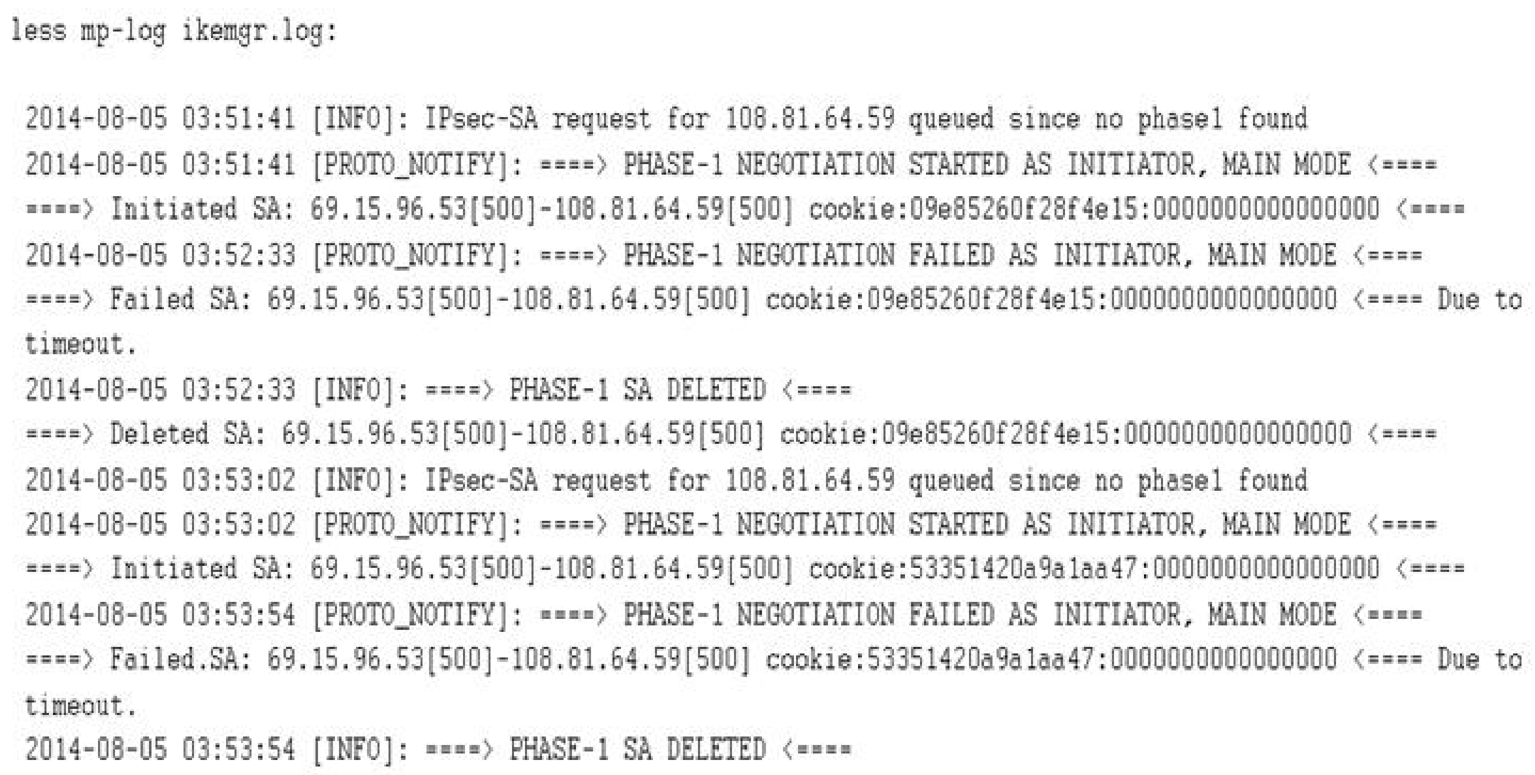
NEW QUESTION 365
- (Exam Topic 3)
The GlobalProtect Portal interface and IP address have been configured. Which other value needs to be defined to complete the network settings configuration of GlobalPortect Portal?

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 367
- (Exam Topic 3)
An Administrator is configuring an IPSec VPN toa Cisco ASA at the administrator's home and experiencing issues completing the connection. The following is th output from the command:
less mp-log ikemgr.log:



```
less mp-log ikemgr.log:

 2014-08-05 03:51:41 [INFO]: IPsec-SA request for 108.81.64.59 queued since no phase1 found
 2014-08-05 03:51:41 [PROTO_NOTIFY]: ====> PHASE-1 NEGOTIATION STARTED AS INITIATOR, MAIN MODE <====
 ====> Initiated SA: 69.15.96.53[500]-108.81.64.59[500] cookie:09e85260f28f4e15:0000000000000000 <====
 2014-08-05 03:52:33 [PROTO_NOTIFY]: ====> PHASE-1 NEGOTIATION FAILED AS INITIATOR, MAIN MODE <====
 ====> Failed SA: 69.15.96.53[500]-108.81.64.59[500] cookie:09e85260f28f4e15:0000000000000000 <==== Due to
 timeout.
 2014-08-05 03:52:33 [INFO]: ====> PHASE-1 SA DELETED <====
 ====> Deleted SA: 69.15.96.53[500]-108.81.64.59[500] cookie:09e85260f28f4e15:0000000000000000 <====
 2014-08-05 03:53:02 [INFO]: IPsec-SA request for 108.81.64.59 queued since no phase1 found
 2014-08-05 03:53:02 [PROTO_NOTIFY]: ====> PHASE-1 NEGOTIATION STARTED AS INITIATOR, MAIN MODE <====
 ====> Initiated SA: 69.15.96.53[500]-108.81.64.59[500] cookie:53351420a9a1aa47:0000000000000000 <====
 2014-08-05 03:53:54 [PROTO_NOTIFY]: ====> PHASE-1 NEGOTIATION FAILED AS INITIATOR, MAIN MODE <====
 ====> Failed.SA: 69.15.96.53[500]-108.81.64.59[500] cookie:53351420a9a1aa47:0000000000000000 <==== Due to
 timeout.
 2014-08-05 03:53:54 [INFO]: ====> PHASE-1 SA DELETED <====
```

What could be the cause of this problem?

A. The public IP addresse do not match for both the Palo Alto Networks Firewall and the ASA.
B. The Proxy IDs on the Palo Alto Networks Firewall do not match the settings on the ASA.
C. The shared secerts do not match between the Palo Alto firewall and the ASA
D. The deed peer detection settings do not match between the Palo Alto Networks Firewall and the ASA

Answer: B

NEW QUESTION 369
- (Exam Topic 3)
A network design change requires an existing firewall to start accessing Palo Alto Updates from a data plane interface address instead of the management interface.
Which configuration setting needs to be modified?

A. Service route
B. Default route
C. Management profile
D. Authentication profile

Answer: A

NEW QUESTION 370
- (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 372
- (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 accoumplish 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 377
- (Exam Topic 3)
After pushing a security policy from Panorama to a PA-3020 firwall, the firewall administrator notices that traffic logs from the PA-3020 are not appearing in Panorama’s traffic logs. What could be the problem?

A. A Server Profile has not been configured for logging to this Panorama device.
B. Panorama is not licensed to receive logs from this particular firewall.

C. The firewall is not licensed for logging to this Panorama device.
D. None of the firwwall's policies have been assigned a Log Forwarding profile

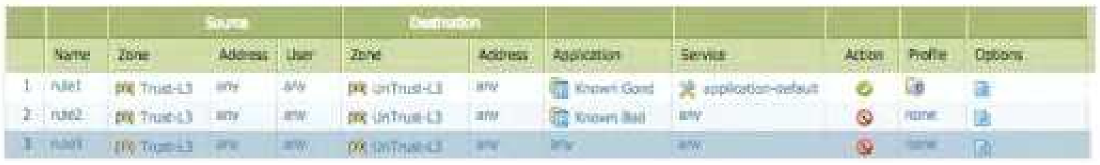
Answer: D

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 385
- (Exam Topic 3)
A company has a policy that denies all applications it classifies as bad and permits only application it classifies as good. The firewall administrator created the following security policy on the company's firewall.



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

Which interface configuration will accept specific VLAN IDs?
Which two benefits are gained from having both rule 2 and rule 3 presents? (choose two)

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

Answer: BD

NEW QUESTION 388
- (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 393
- (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 396
- (Exam Topic 3)
A host attached to Ethernet 1/4 cannot ping the default gateway. The widget on the dashboard shows Ethernet 1/1 and Ethernet 1/4 to be green. The IP address of Ethernet 1/1 is 192.168.1.7 and the IP address of Ethernet 1/4 is 10.1.1.7. The default gateway is attached to Ethernet 1/1. A default route is properly configured. What can be the cause of this problem?

A. No Zone has been configured on Ethernet 1/4.
B. Interface Ethernet 1/1 is in Virtual Wire Mode.
C. DNS has not been properly configured on the firewall.
D. DNS has not been properly configured on the host.

Answer: A

NEW QUESTION 401
- (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 403
- (Exam Topic 3)
A company has a web server behind a Palo Alto Networks next-generation firewall that it wants to make accessible to the public at 1.1.1.1. The company has decided to configure a destination NAT Policy rule.
Given the following zone information:
•DMZ zone: DMZ-L3
•Public zone: Untrust-L3
•Guest zone: Guest-L3
•Web server zone: Trust-L3
•Public IP address (Untrust-L3): 1.1.1.1
•Private IP address (Trust-L3): 192.168.1.50
What should be configured as the destination zone on the Original Packet tab of NAT Policy rule?

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

Answer: A

NEW QUESTION 407
- (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 410
- (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 411
- (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 415
- (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 418
- (Exam Topic 3)
Which option is an IPv6 routing protocol?

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

Answer: B

NEW QUESTION 422
- (Exam Topic 3)
A company has a pair of Palo Alto Networks firewalls configured as an Acitve/Passive High Availability (HA) pair.
What allows the firewall administrator to determine the last date a failover event occurred?

A. From the CLI issue use the show System log
B. Apply the filter subtype eq ha to the System log
C. Apply the filter subtype eq ha to the configuration log
D. Check the status of the High Availability widget on the Dashboard of the GUI

Answer: B

NEW QUESTION 425
- (Exam Topic 3)
A network security engineer has a requirement to allow an external server to access an internal web server. The internal web server must also initiate connections with the external server.
What can be done to simplify the NAT policy?

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

Answer: C

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

NEW QUESTION 427
- (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 429
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