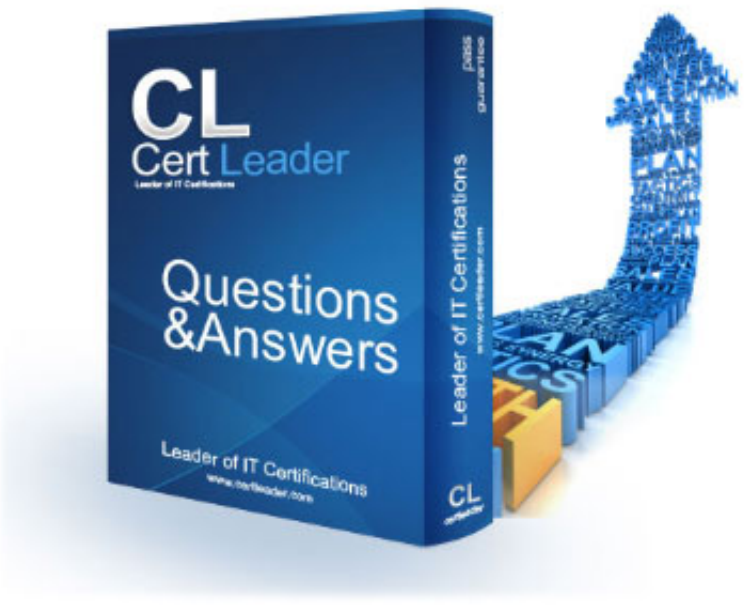
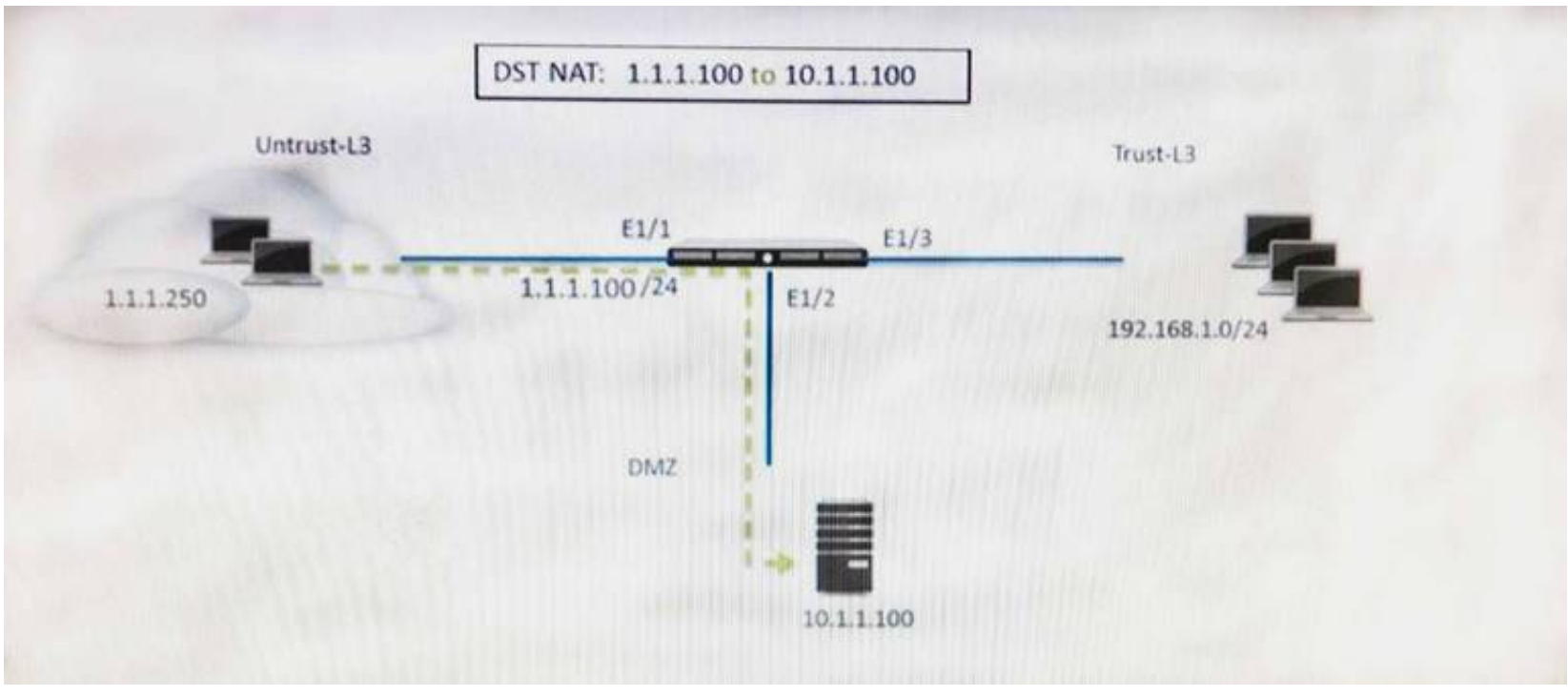
PCNSE Dumps

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

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



NEW QUESTION 1
- (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 2
- (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 3
- (Exam Topic 2)
Which menu item enables a firewall administrator to see details about traffic that is currently active through the NGFW?

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

Answer: C

NEW QUESTION 4
- (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 5
- (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 6
- (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 7
- (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 8
- (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 9
- (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 10
- (Exam Topic 2)
VPN traffic intended for an administrator's Palo Alto Networks NGFW is being maliciously intercepted and retransmitted by the interceptor. When creating a VPN tunnel, which protection profile can be enabled to prevent this malicious behavior?

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

Answer: B

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

NEW QUESTION 10
- (Exam Topic 2)
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

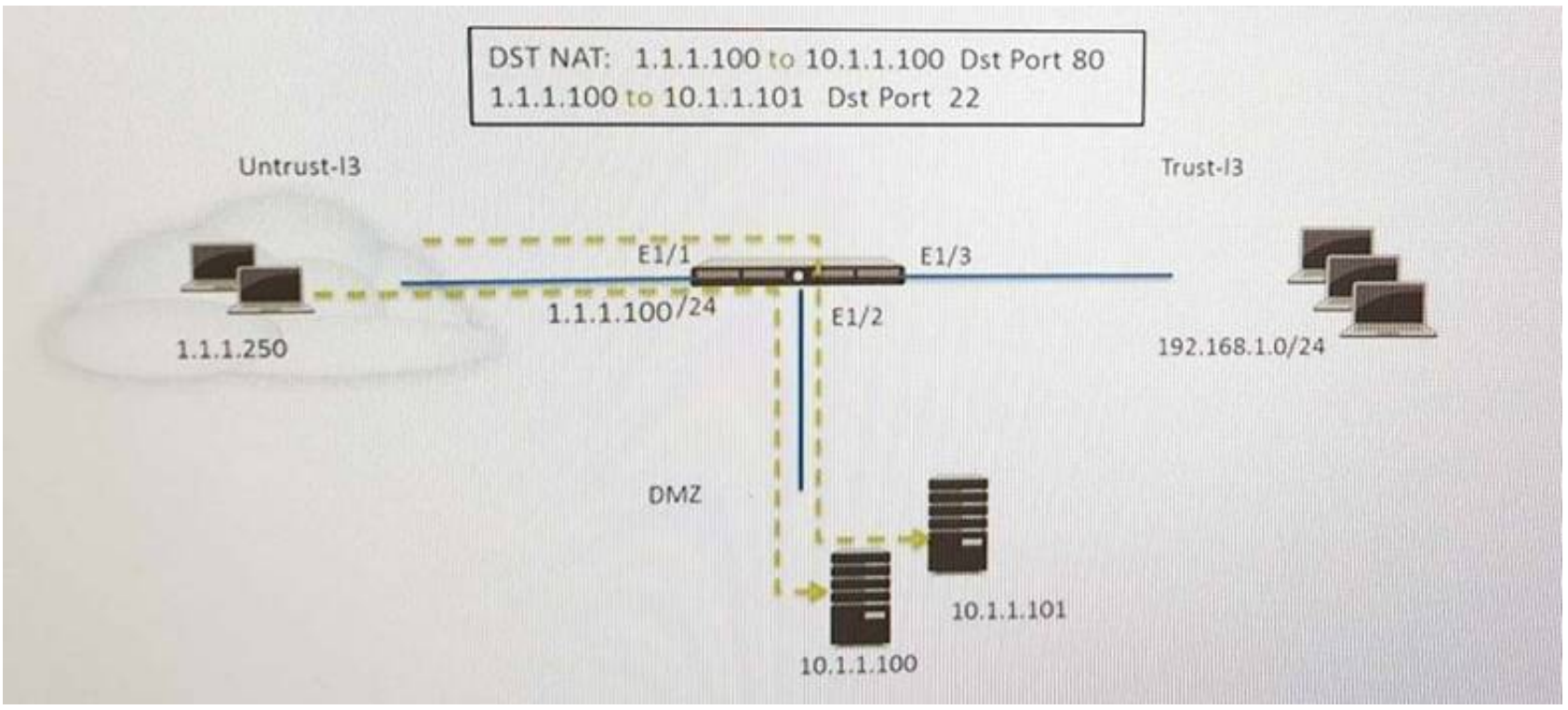
NEW QUESTION 12

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



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

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

Answer: CD

NEW QUESTION 15
- (Exam Topic 2)
What is exchanged through the HA2 link?

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

Answer: C

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

NEW QUESTION 18
- (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 21
- (Exam Topic 2)
Which option would an administrator choose to define the certificate and protocol that Panorama and its managed devices use for SSL/TLS services?

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

Answer: D

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

NEW QUESTION 22
- (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 26
- (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 27
- (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

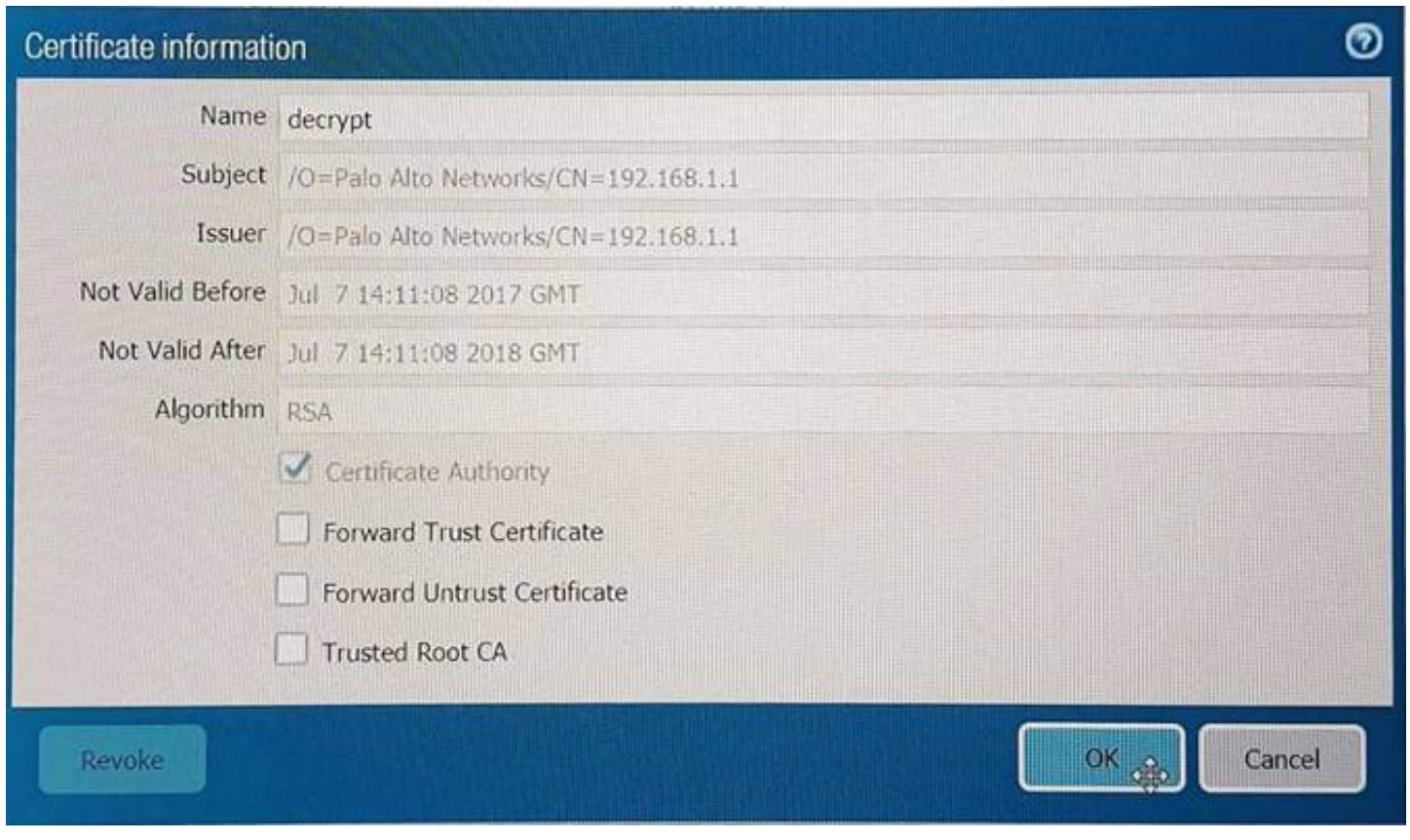
Answer: BC

NEW QUESTION 29
- (Exam Topic 2)
An administrator creates a custom application containing Layer 7 signatures. The latest application and threat dynamic update is downloaded to the same NGFW. The update contains an application that matches the same traffic signatures as the custom application. Which application should be used to identify traffic traversing the NGFW?

A. Custom application
B. System logs show an application error and neither signature is used.
C. Downloaded application
D. Custom and downloaded application signature files are merged and both are used

Answer: C

NEW QUESTION 33
- (Exam Topic 2)
The certificate information displayed in the following image is for which type of certificate? Exhibit:



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

Answer: B

NEW QUESTION 38
- (Exam Topic 2)
A Palo Alto Networks NGFW just submitted a file to WildFire for analysis. Assume a 5-minute window for analysis. The firewall is configured to check for verdicts every 5 minutes.
How quickly will the firewall receive back a verdict?

A. More than 15 minutes
B. 5 minutes
C. 10 to 15 minutes
D. 5 to 10 minutes

Answer: D

NEW QUESTION 39
- (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 41
- (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 42
- (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 46
- (Exam Topic 2)
On the NGFW. how can you generate and block a private key from export and thus harden your security posture and prevent rogue administrators or other bad actors from misusing keys?

A. * 1.Select Device > Certificate Management > Certificates >Devace > Certificates* 2. Import the certificate.* 3 Select Import Private Key* 4 Click Generate to generate the new certificate
B. * 1 Select Device > Certificates * 2 Select Certificate Profile* 3 Generate the certificate* 4 Select Block Private Key Export.
C. * 1 Select Device > Certificates * 2 Select Certificate Profile.* 3 Generate the certificate* 4 Select Block Private Key Export
D. * 1 Select Device > Certificate Management > Certificates > Device > Certificates * 2 Generate the certificate* 3 Select Block Private Key Export* 4 Click Genet ale to generate the new certificate.

Answer: D

NEW QUESTION 48
- (Exam Topic 2)
Which three user authentication services can be modified to provide the Palo Alto Networks NGFW with both usernames and role names? (Choose three.)

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

Answer: BDE

Explanation:
https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-admin/firewall-administration/manage-firewall-administra

NEW QUESTION 53
- (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 55
- (Exam Topic 2)
An administrator has a requirement to export decrypted traffic from the Palo Alto Networks NGFW to a third-party, deep-level packet inspection appliance.
Which interface type and license feature are necessary to meet the requirement?

A. Decryption Mirror interface with the Threat Analysis license
B. Virtual Wire interface with the Decryption Port Export license
C. Tap interface with the Decryption Port Mirror license
D. Decryption Mirror interface with the associated Decryption Port Mirror license

Answer: D

Explanation:
Reference:
https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/decryption/decryption-mirroring
“Before you can enable Decryption Mirroring, you must obtain and install a Decryption Port Mirror license. The license is free of charge and can be activated through the support portal as described in the following procedure. After you install the Decryption Port Mirror license and reboot the firewall, you can enable decryption port mirroring. “

NEW QUESTION 57
- (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 62
- (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 67
- (Exam Topic 2)
A speed/duplex negotiation mismatch is between the Palo Alto Networks management port and the switch port which it connects. How would an administrator configure the interface to 1Gbps?

A. set deviceconfig interface speed-duplex 1Gbps-full-duplex
B. set deviceconfig system speed-duplex 1Gbps-duplex
C. set deviceconfig system speed-duplex 1Gbps-full-duplex
D. set deviceconfig Interface speed-duplex 1Gbps-half-duplex

Answer: C

Explanation:
Reference:
https://live.paloaltonetworks.com/t5/Configuration-Articles/How-to-Change-the-Speed-and-Duplex-of-the-Man Port/ta-p/59034
user@PA# set deviceconfig system speed-duplex100Mbps-full-duplex
100Mbps-full-duplex100Mbps-half-duplex 100Mbps-half-duplex10Mbps-full-duplex 10Mbps-full-duplex10Mbps-half-duplex 10Mbps-half-duplex1Gbps-full-duplex
1Gbps-full-duplex1Gbps-half-duplex 1Gbps-half-duplexauto-negotiate auto-negotiate

NEW QUESTION 71
- (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 73
- (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.”

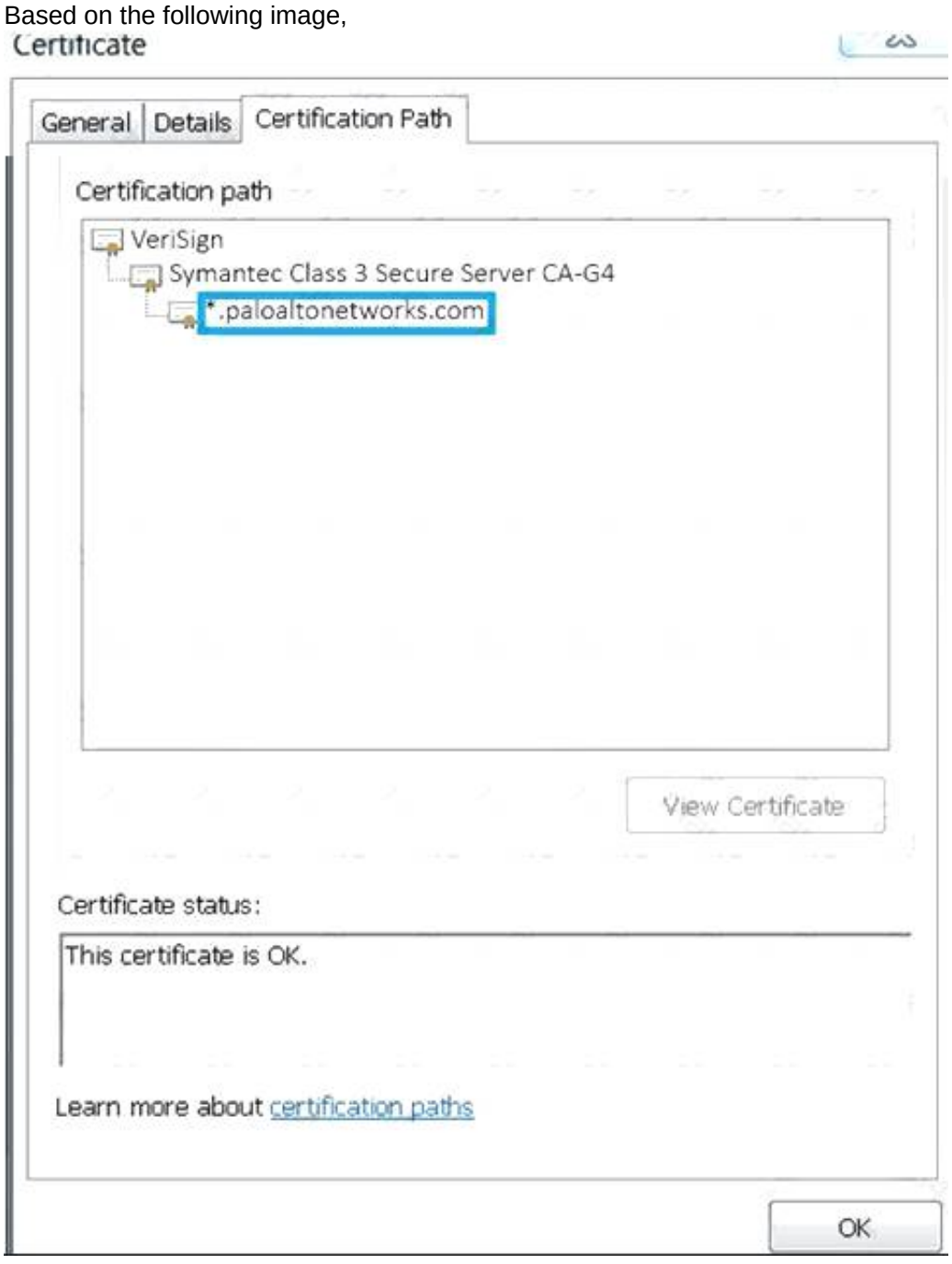
NEW QUESTION 75
- (Exam Topic 2)
If a template stack is assigned to a device and the stack includes three templates with overlapping settings, which settings are published to the device when the template stack is pushed?

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 79
- (Exam Topic 2)
Based on the following image,



what is the correct path of root, intermediate, and end-user certificate?

A. Palo Alto Networks > Symantec > VeriSign
B. Symantec > VeriSign > Palo Alto Networks
C. VeriSign > Palo Alto Networks > Symantec
D. VeriSign > Symantec > Palo Alto Networks

Answer: B

NEW QUESTION 80
- (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 82
- (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 84
- (Exam Topic 2)
Which two benefits come from assigning a Decryption Profile to a Decryption policy rule with a “No Decrypt” action? (Choose two.)

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

Answer: AD

Explanation:
https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/decryption/configure-decryption-exception

NEW QUESTION 87
- (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 92
- (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

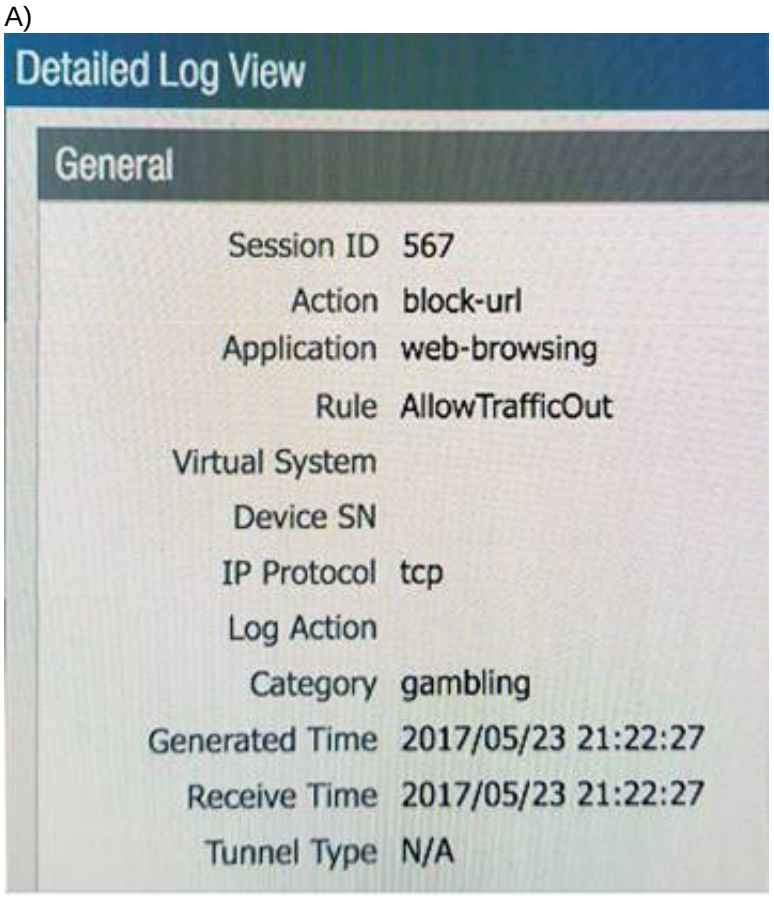
NEW QUESTION 95
- (Exam Topic 2)
Which Captive Portal mode must be configured to support MFA authentication?

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

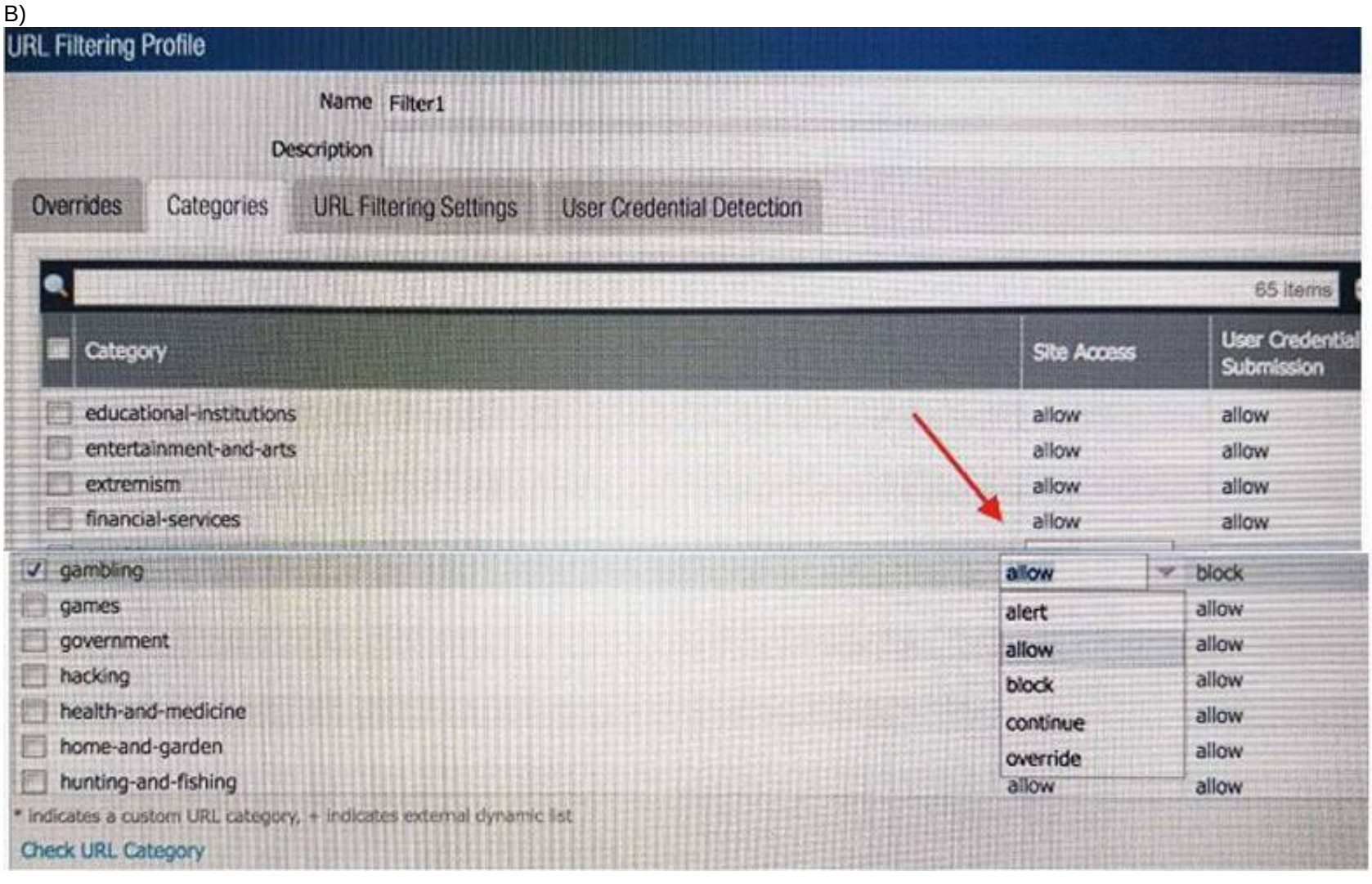
Answer: B

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

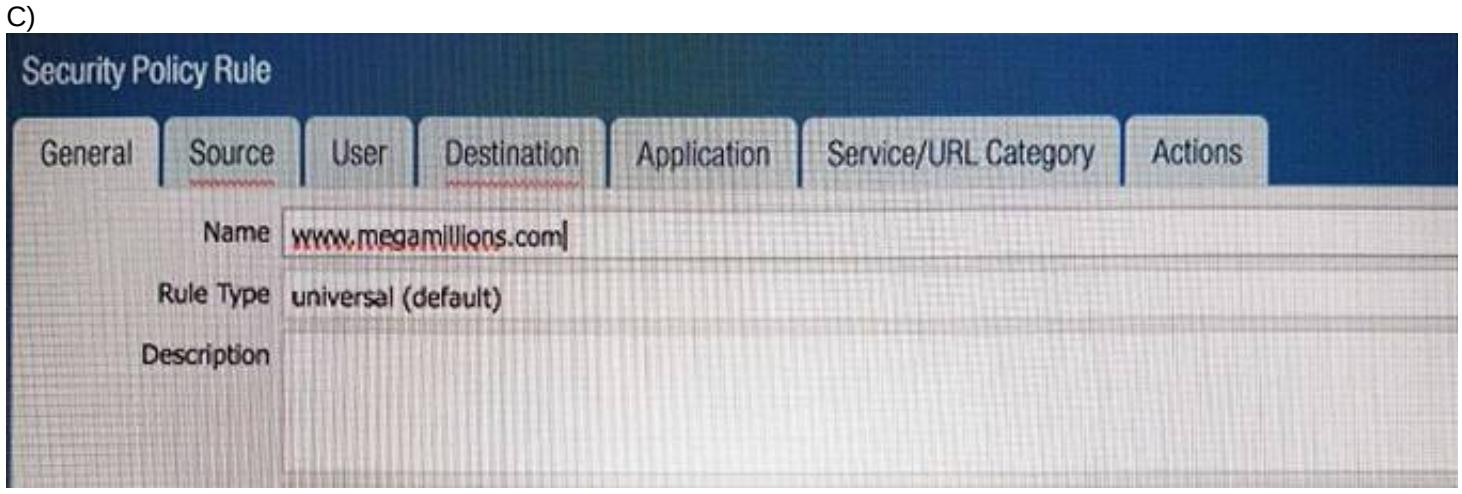
NEW QUESTION 97
- (Exam Topic 2)
An administrator needs to determine why users on the trust zone cannot reach certain websites. The only information available is shown on the following image.
Which configuration change should the administrator make?
A)



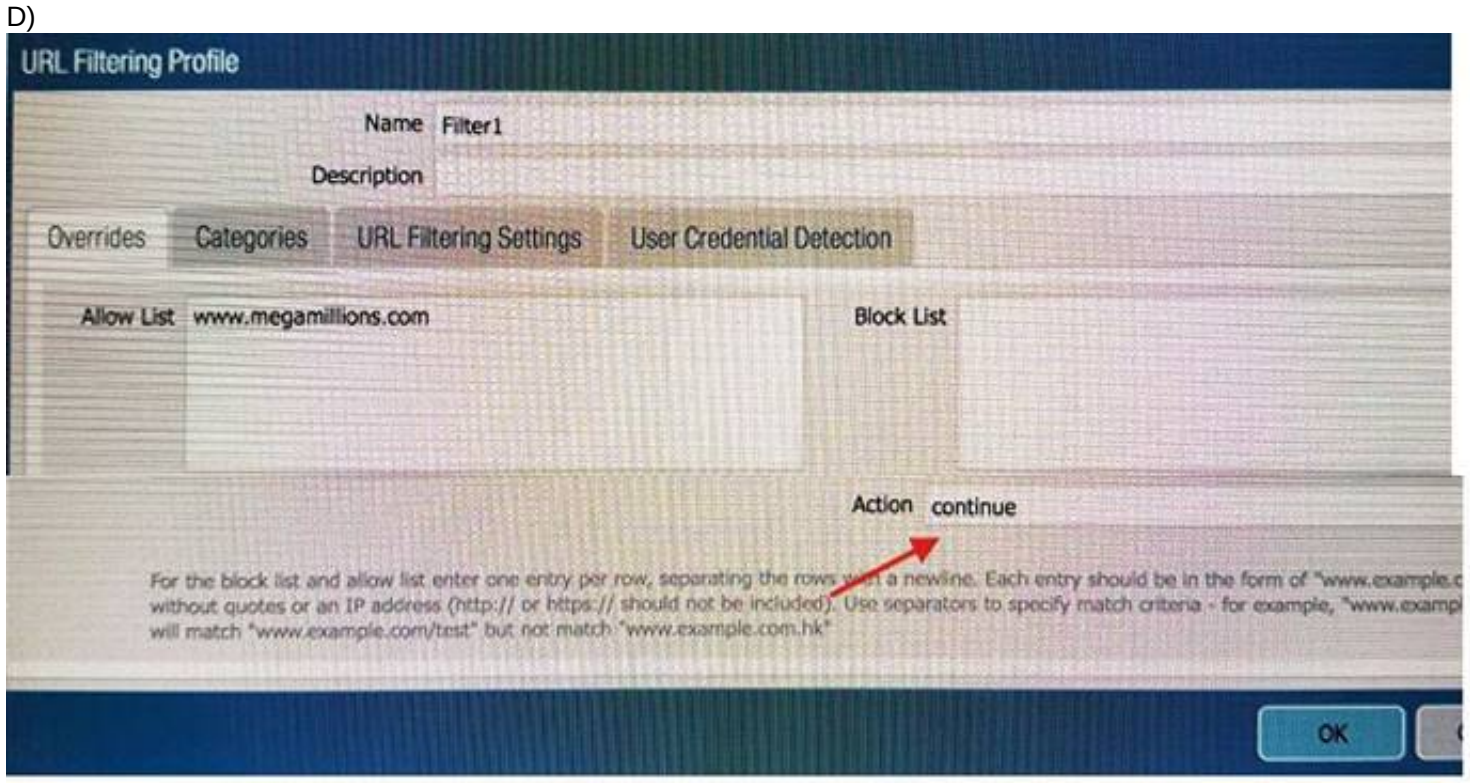
B)



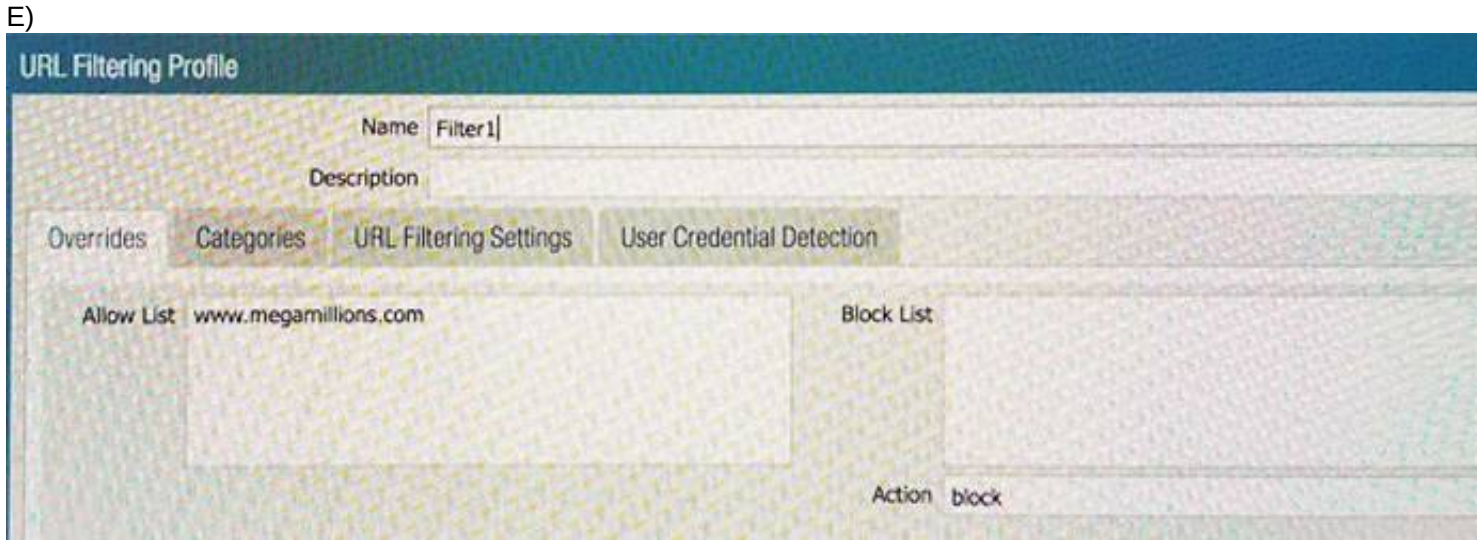
C)



D)



E)



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

Answer: B

NEW QUESTION 99
- (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 102
- (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 103
- (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 106
- (Exam Topic 2)
How would an administrator monitor/capture traffic on the management interface of the Palo Alto Networks NGFW?

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

Answer: D

Explanation:
Reference: https://live.paloaltonetworks.com/t5/Learning-Articles/How-to-Run-a-Packet-Capture/ta-p/62390 https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/monitoring/take-packet-captures/take-a-packet-capt

NEW QUESTION 110
- (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 114
- (Exam Topic 1)
Refer to the exhibit.

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 119
- (Exam Topic 1)
Match each GlobalProtect component to the purpose of that component

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 120
- (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 121
- (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

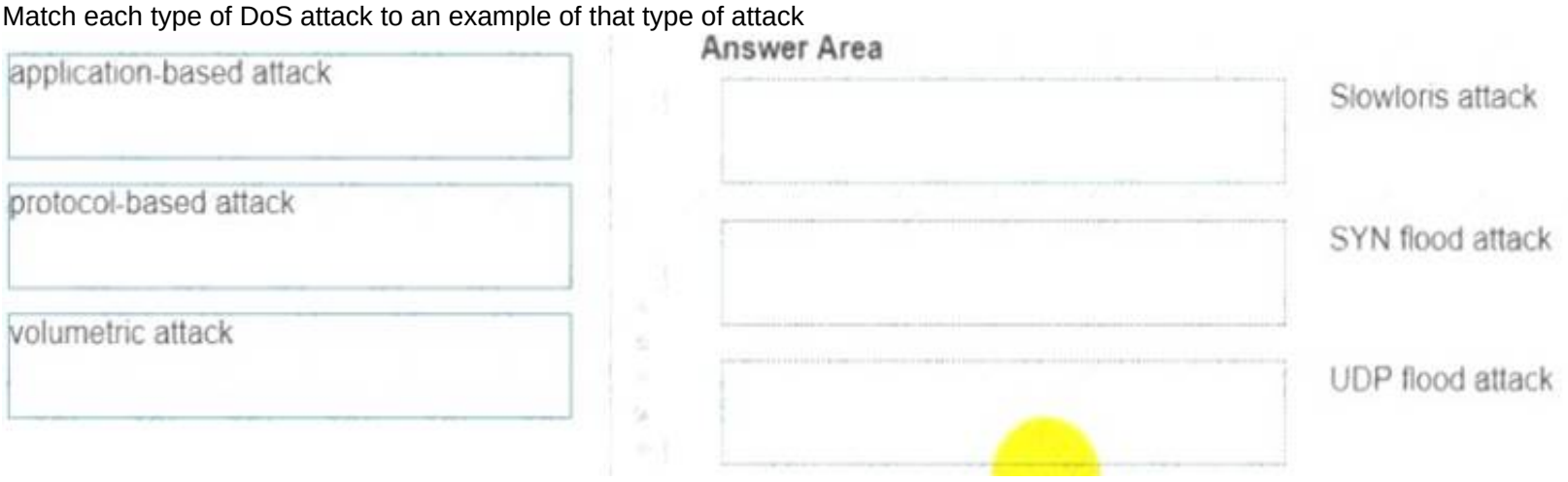
Explanation:
https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/policy/security-profiles

NEW QUESTION 124
- (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 127
- (Exam Topic 1)
Match each type of DoS attack to an example of that type of 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 130
- (Exam Topic 1)
When you configure a Layer 3 interface what is one mandatory step?

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

Answer: A

NEW QUESTION 134
- (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 138
- (Exam Topic 1)
An administrator needs to implement an NGFW between their DMZ and Core network EIGRP Routing between the two environments is required Which interface type would support this business requirement?

A. Layer 3 interfaces but configuring EIGRP on the attached virtual router

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

Answer: D

NEW QUESTION 143
- (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 147
- (Exam Topic 1)
What are two common reasons to use a "No Decrypt" action to exclude traffic from SSL decryption? (Choose two.)

A. the website matches a category that is not allowed for most users
B. the website matches a high-risk category
C. the web server requires mutual authentication
D. the website matches a sensitive category

Answer: AD

NEW QUESTION 149
- (Exam Topic 1)
An administrator needs to troubleshoot a User-ID deployment The administrator believes that there is an issue related to LDAP authentication The administrator wants to create a packet capture on the management plane
Which CLI command should the administrator use to obtain the packet capture for validating the configuration^

A. > ftp export mgmt-pcap from mgmt.pcap to <FTP host>
B. > scp export mgmt-pcap from mgmt.pcap to {usernameQhost:path>
C. > scp export pcap-mgmt from pcap.mgiat to (username@host:path)
D. > scp export pcap from pcap to (usernameQhost:path)

Answer: C

NEW QUESTION 152
- (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 154
- (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 158
- (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 162

- (Exam Topic 1)
An administrator plans to deploy 15 firewalls to act as GlobalProtect gateways around the world Panorama will manage the firewalls
The firewalls will provide access to mobile users and act as edge locations to on-premises infrastructure The administrator wants to scale the configuration out quickly and wants all of the firewalls to use the same template configuration
Which two solutions can the administrator use to scale this configuration? (Choose two.)

A. variables
B. template stacks
C. collector groups
D. virtual systems

Answer: C

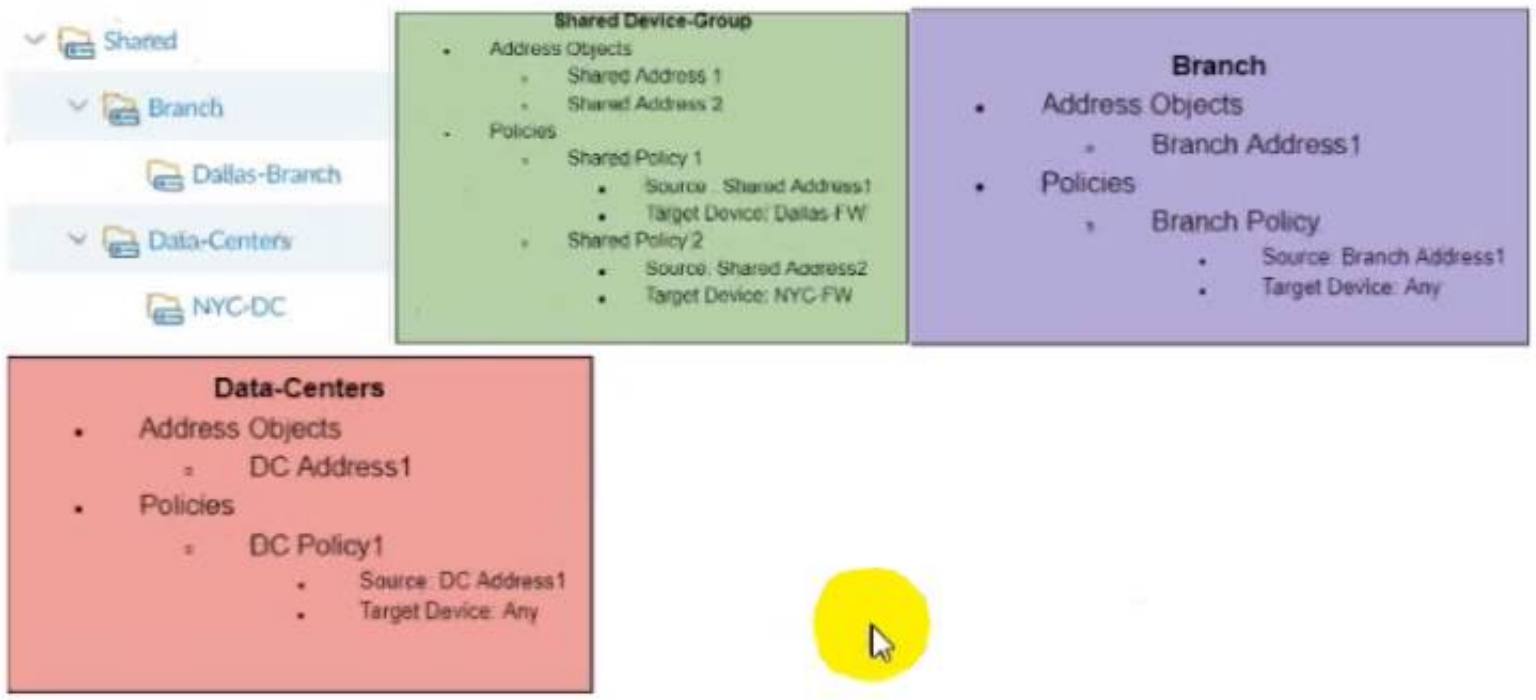
NEW QUESTION 164
- (Exam Topic 1)
Which value in the Application column indicates UDP traffic that did not match an App-ID signature?

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 168
- (Exam Topic 1)
The following objects and policies are defined in a device group hierarchy



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 169
- (Exam Topic 1)
Which three statements accurately describe Decryption Mirror? (Choose three.)

A. Decryption Mirror requires a tap interface on the firewall
B. Decryption, storage, inspection and use of SSL traffic are regulated in certain countries
C. Only management consent is required to use the Decryption Mirror feature
D. You should consult with your corporate counsel before activating and using Decryption Mirror in a production environment
E. Use of Decryption Mirror might enable malicious users with administrative access to the firewall to harvest sensitive information that is submitted via an encrypted channel

Answer: ABC

NEW QUESTION 172
- (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 174
- (Exam Topic 1)
Which action disables Zero Touch Provisioning (ZTP) functionality on a ZTP firewall during the onboarding process?

A. performing a local firewall commit
B. removing the firewall as a managed device in Panorama
C. performing a factory reset of the firewall
D. removing the Panorama serial number from the ZTP service

Answer: D

NEW QUESTION 175
- (Exam Topic 1)
When you configure an active/active high availability pair which two links can you use? (Choose two)

A. HA2 backup
B. HA3

C. Console Backup
D. HSCI-C

Answer: AC

NEW QUESTION 176
- (Exam Topic 1)
Which Panorama objects restrict administrative access to specific device-groups?

A. templates
B. admin roles
C. access domains
D. authentication profiles

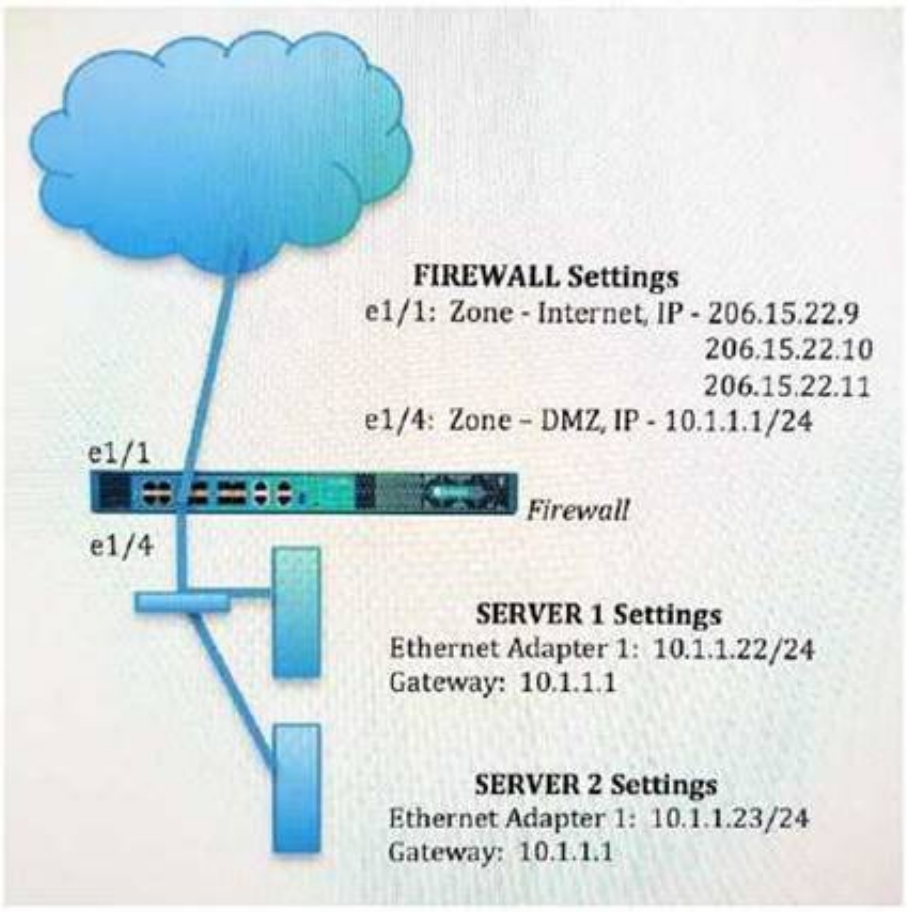
Answer: C

NEW QUESTION 181
- (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 183
- (Exam Topic 2)
An administrator wants multiple web servers in the DMZ to receive connections initiated from the internet. Traffic destined for 206.15.22.9 port 80/TCP needs to be forwarded to the server at 10.1.1.22



Based on the information shown in the image, which NAT rule will forward web-browsing traffic correctly? A)
Source IP: Any
Destination IP: 206.15.22.9
Source Zone: Internet
Destination Zone: DMZ
Destination Service: 80/TCP
Action: Destination NAT
Translated IP: 10.2.2.23
Translated Port: 53/UDP

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

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

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

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

Answer: C

NEW QUESTION 187
- (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 188
- (Exam Topic 2)
An administrator encountered problems with inbound decryption. Which option should the administrator investigate as part of triage?

A. Security policy rule allowing SSL to the target server
B. Firewall connectivity to a CRL
C. Root certificate imported into the firewall with “Trust” enabled
D. Importation of a certificate from an HSM

Answer: A

Explanation:
https://docs.paloaltonetworks.com/pan-os/10-0/pan-os-admin/decryption/configure-ssl-inbound-inspection.html

NEW QUESTION 193
- (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 195
- (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

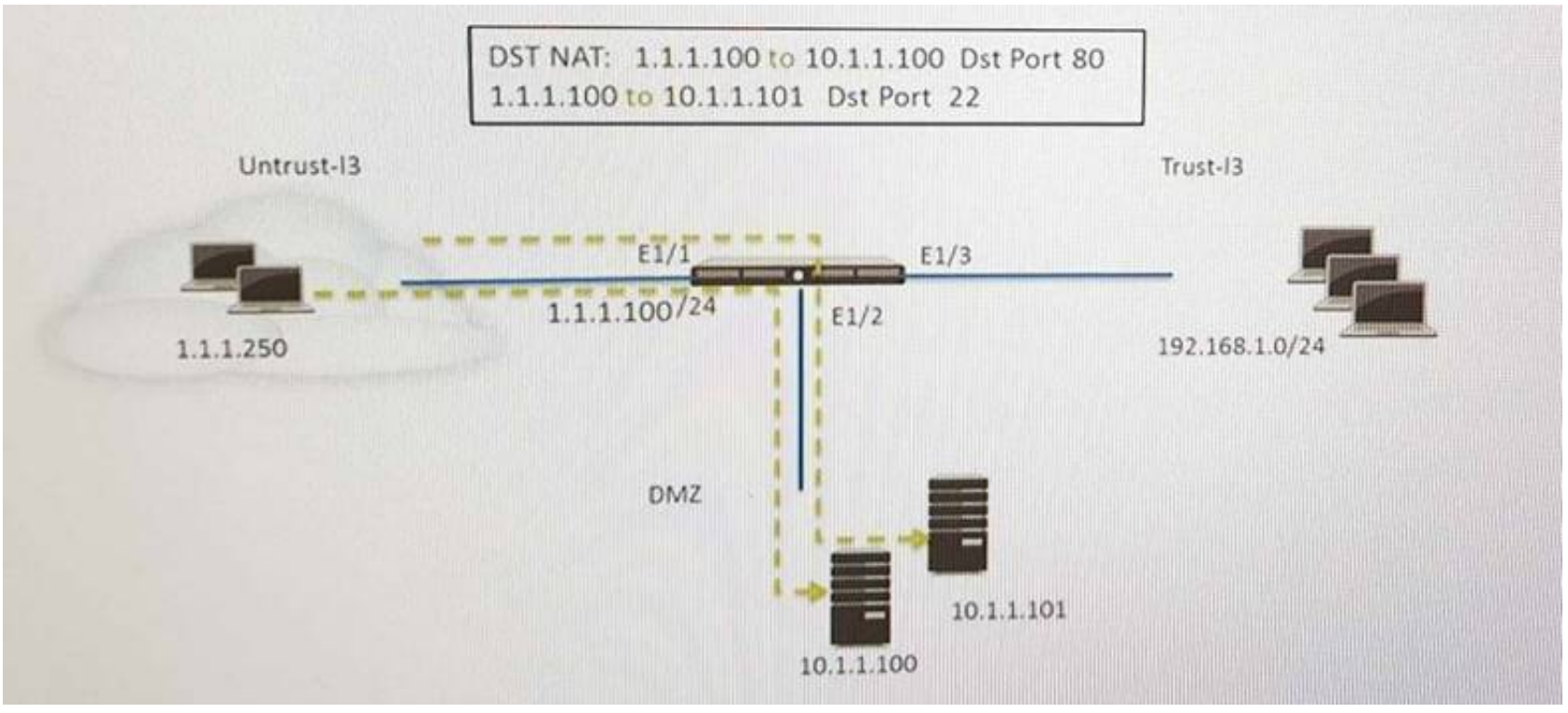
Explanation:
“By default, the firewall uses management interface to communicate to various servers including DNS, Email, Palo Alto Updates, User-ID agent, Syslog, Panorama etc. Service routes are used so that the communication between the firewall and servers go through the dataplane.”https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClGJCA0
“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 197
- (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 199
- (Exam Topic 2)
Refer to the exhibit.



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

A. Untrust (Any) to DMZ (10.1.1.100.10.1.1.101), ssh, web-browsing –Allow
B. Untrust (Any) to DMZ (1.1.1.100), web-browsing –Allow
C. Untrust (Any) to Untrust (10.1.1.1), web-browsing –Allow
D. Untrust (Any) to Untrust (10.1.1.1), SSH -Allow
E. Untrust (Any) to DMZ (1.1.1.100), SSH –Allow

Answer: BE

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

NEW QUESTION 204
- (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 206
- (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

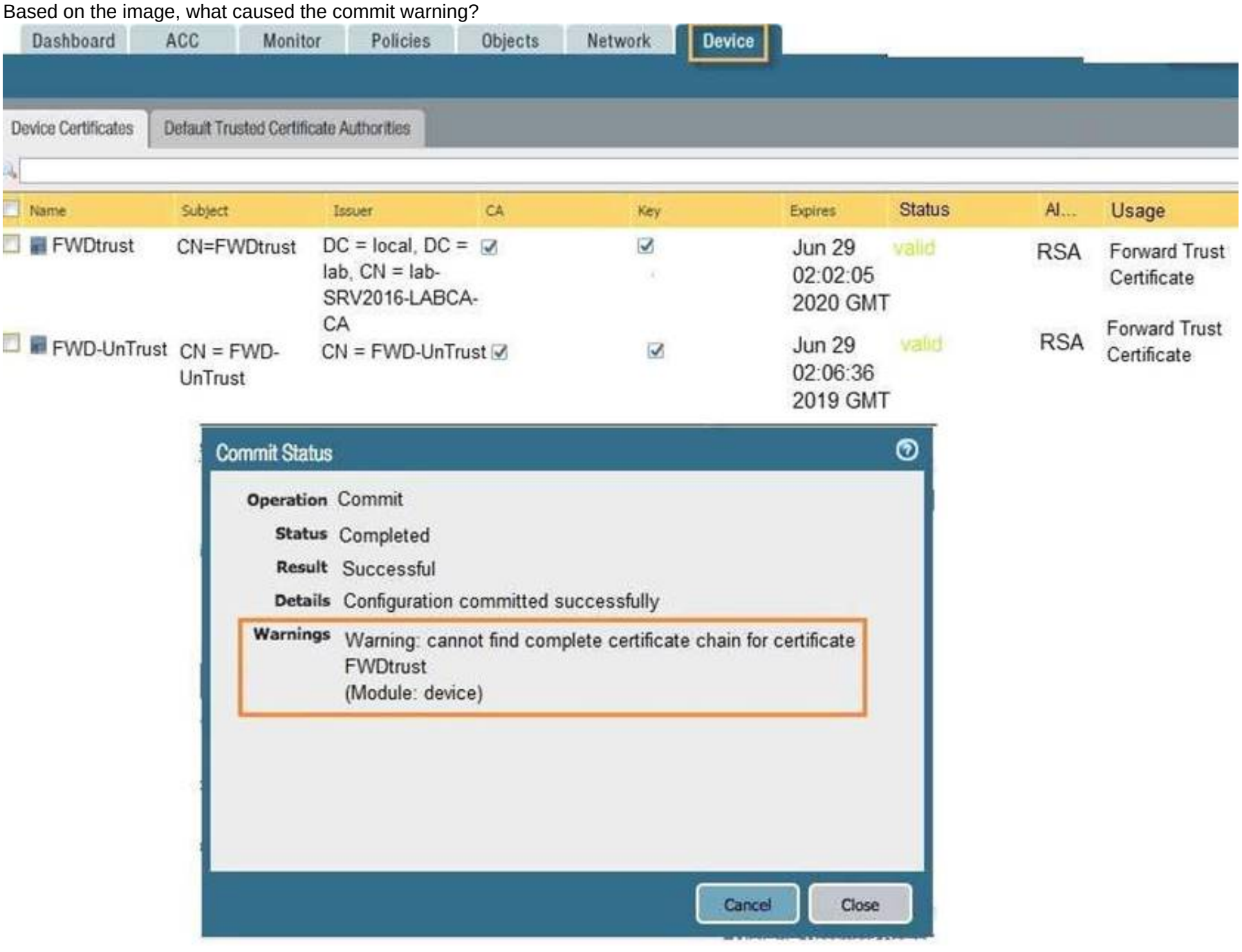
NEW QUESTION 208
- (Exam Topic 2)
An administrator has been asked to configure a Palo Alto Networks NGFW to provide protection against external hosts attempting to exploit a flaw in an operating system on an internal system.
Which Security Profile type will prevent this attack?

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 211
- (Exam Topic 2)
Based on the image, what caused the commit warning?



A. The CA certificate for FWDtrust has not been imported into the firewall.
B. The FWDtrust certificate has not been flagged as Trusted Root CA.
C. SSL Forward Proxy requires a public certificate to be imported into the firewall.
D. The FWDtrust certificate does not have a certificate chain.

Answer: D

NEW QUESTION 212
- (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 214
- (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 219
- (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 221
- (Exam Topic 3)
Which three function are found on the dataplane of a PA-5050? (Choose three)

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

Answer: BDE

NEW QUESTION 225
- (Exam Topic 3)
Which two methods can be used to mitigate resource exhaustion of an application server? (Choose two)

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

Answer: BD

NEW QUESTION 229
- (Exam Topic 3)

During the packet flow process, which two processes are performed in application identification? (Choose two.)

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

Answer: AD

NEW QUESTION 234
- (Exam Topic 3)
A network security engineer has been asked to analyze Wildfire activity. However, the Wildfire Submissions item is not visible form the Monitor tab.
What could cause this condition?

A. The firewall does not have an active WildFire subscription.
B. The engineer's account does not have permission to view WildFire Submissions.
C. A policy is blocking WildFire Submission traffic.
D. Though WildFire is working, there are currently no WildFire Submissions log entries.

Answer: B

NEW QUESTION 235
- (Exam Topic 3)
Which two logs on the firewall will contain authentication-related information useful for troubleshooting purpose (Choose two)

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

Answer: CE

NEW QUESTION 240
- (Exam Topic 3)
Site-A and Site-B need to use IKEv2 to establish a VPN connection. Site A connects directly to the internet using a public IP address. Site-B uses a private IP address behind an ISP router to connect to the internet.
How should NAT Traversal be implemented for the VPN connection to be established between Site-A and Site-B?

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

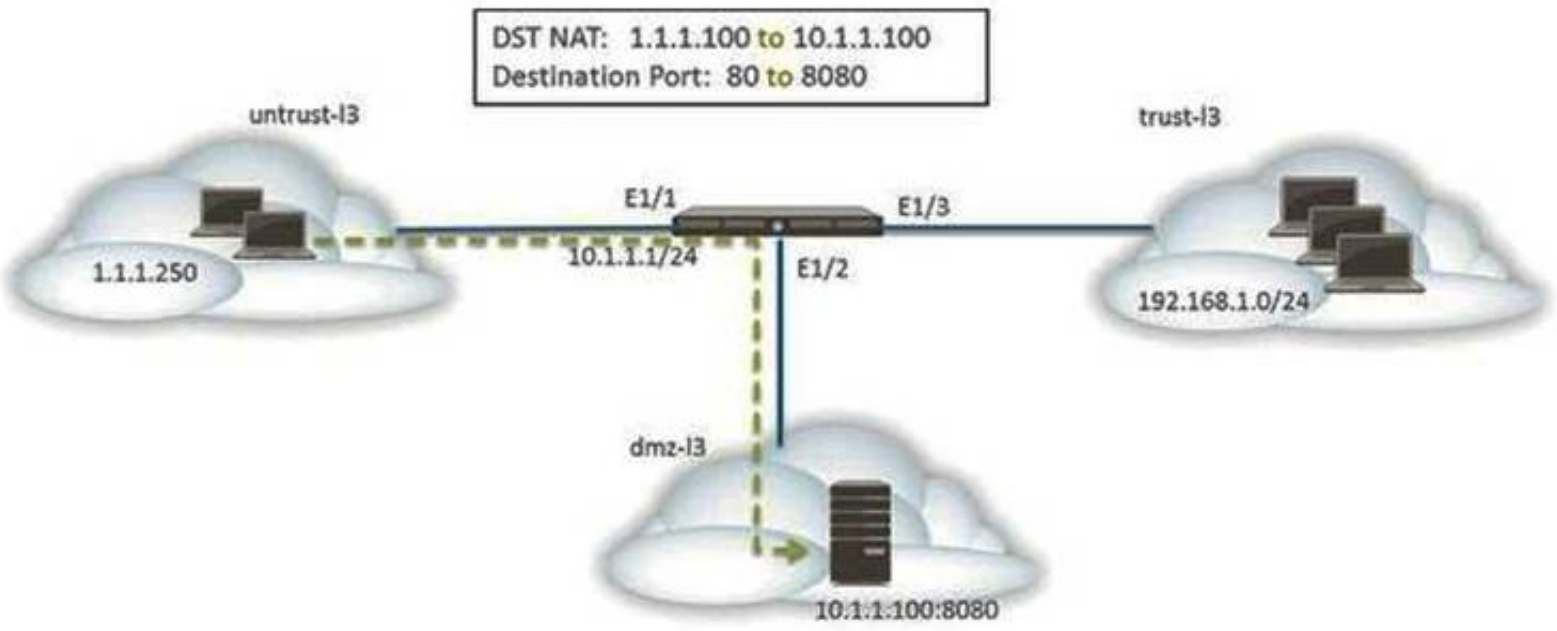
Answer: D

NEW QUESTION 243
- (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 246
- (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 247
- (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 252
- (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 257
- (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 258
- (Exam Topic 3)
Which Palo Alto Networks VM-Series firewall is supported for VMware NSX?

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

Answer: C

NEW QUESTION 262
- (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 267
- (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 271
- (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 272
- (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 275
- (Exam Topic 3)
A network engineer has revived a report of problems reaching 98.139.183.24 through vr1 on the firewall. The routing table on this firewall is extensive and complex.
Which CLI command will help identify the issue?

A. test routing fib virtual-router vr1
B. show routing route type static destination 98.139.183.24
C. test routing fib-lookup ip 98.139.183.24 virtual-router vr1
D. show routing interface

Answer: C

NEW QUESTION 280
- (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 285
- (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 286
- (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 288
- (Exam Topic 3)
What must be used in Security Policy Rule that contain addresses where NAT policy applies?

A. Pre-NAT addresse and Pre-NAT zones
B. Post-NAT addresse and Post-Nat zones
C. Pre-NAT addresse and Post-Nat zones
D. Post-Nat addresses and Pre-NAT zones

Answer: C

NEW QUESTION 290
- (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 291
- (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

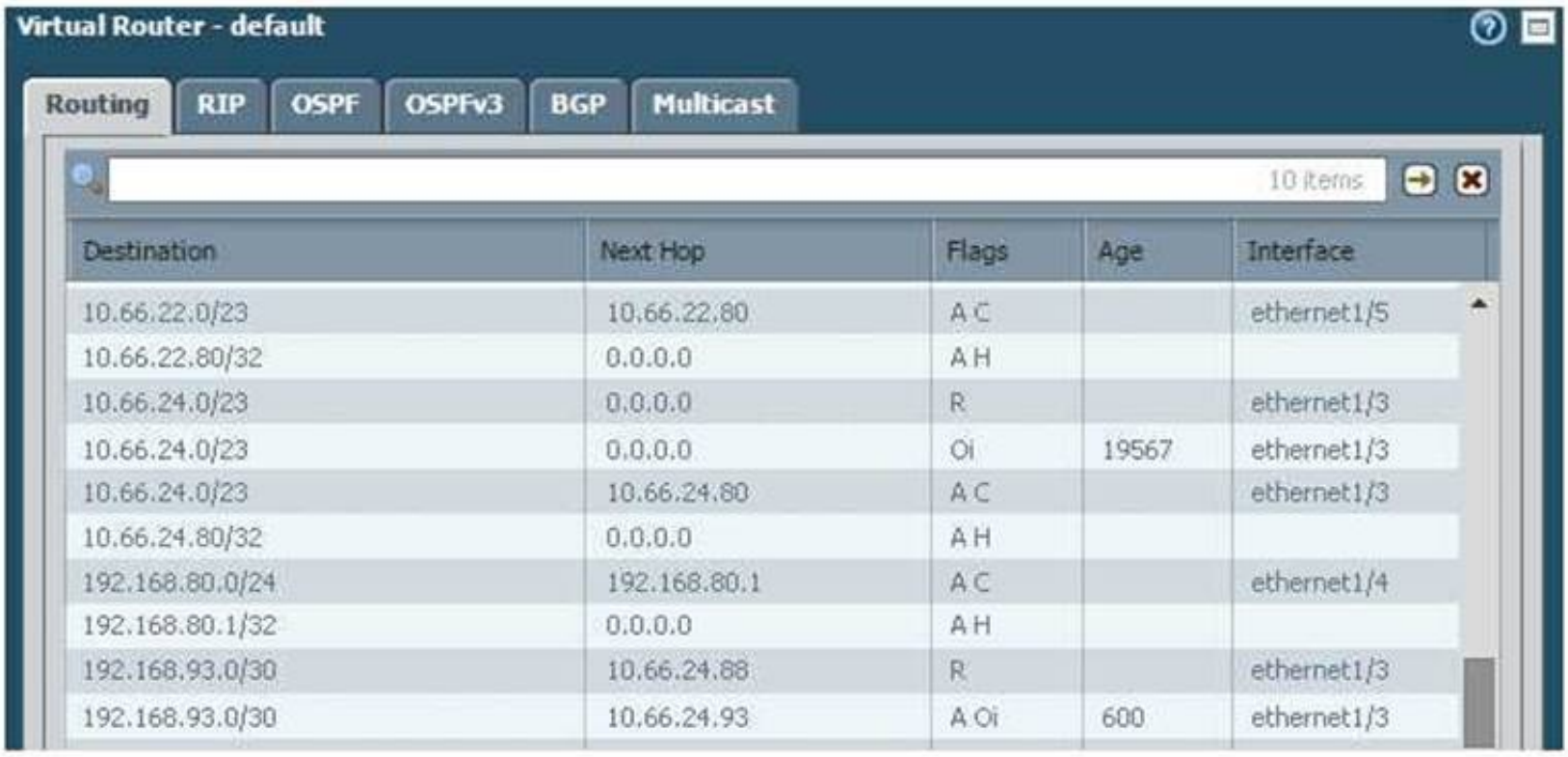
Answer: C

NEW QUESTION 294
- (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 298
- (Exam Topic 3)
Given the following table.



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

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

Answer: A

NEW QUESTION 301
- (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 302
- (Exam Topic 3)
A logging infrastructure may need to handle more than 10,000 logs per second. Which two options support a dedicated log collector function? (Choose two)

A. Panorama virtual appliance on ESX(i) only
B. M-500

C. M-100 with Panorama installed
D. M-100

Answer: BC

Explanation:
(https://live.paloaltonetworks.com/t5/Management-Articles/Panorama-Sizing-and-Design-Guide/ta-p/72181)

NEW QUESTION 307
- (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 312
- (Exam Topic 3)
A Palo Alto Networks firewall is being targeted by an NTP Amplification attack and is being flooded with tens thousands of bogus UDP connections per second to a single destination IP address and post.
Which option when enabled with the correction threshold would mitigate this attack without dropping legitirnate traffic to other hosts insides the network?

A. Zone Protection Policy with UDP Flood Protection
B. QoS Policy to throttle traffic below maximum limit
C. Security Policy rule to deny trafic to the IP address and port that is under attack
D. Classified DoS Protection Policy using destination IP only with a Protect action

Answer: D

NEW QUESTION 314
- (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 317
- (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 319
- (Exam Topic 3)
Which option is an IPv6 routing protocol?

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

Answer: B

NEW QUESTION 322
- (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 325
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