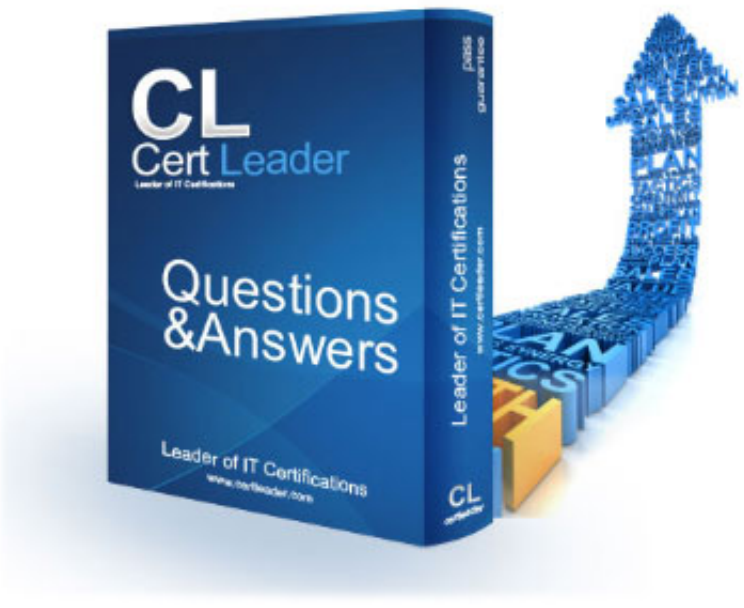
PCNSE Dumps

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

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



NEW QUESTION 1
What is the purpose of the firewall decryption broker?

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

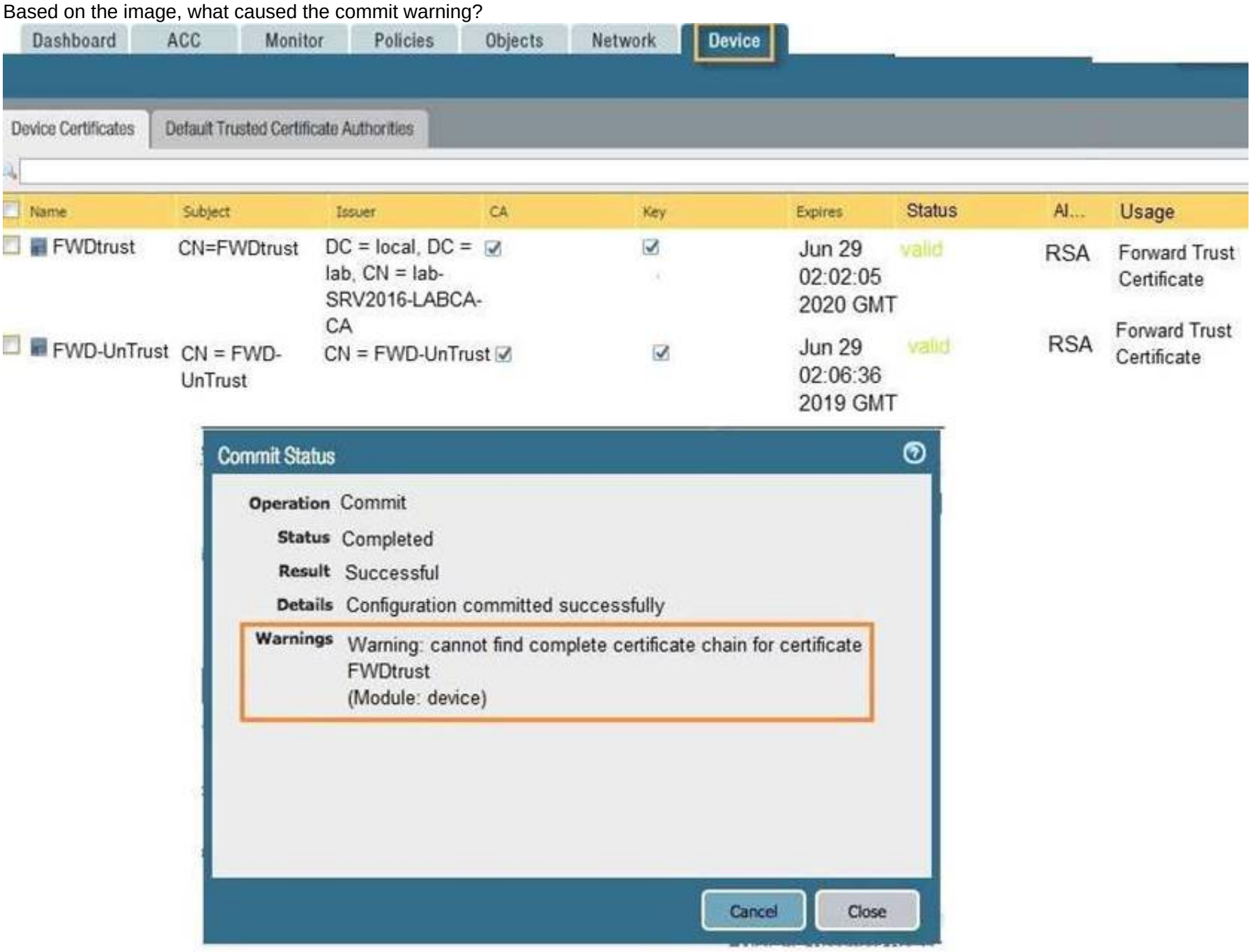
Answer: A

NEW QUESTION 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

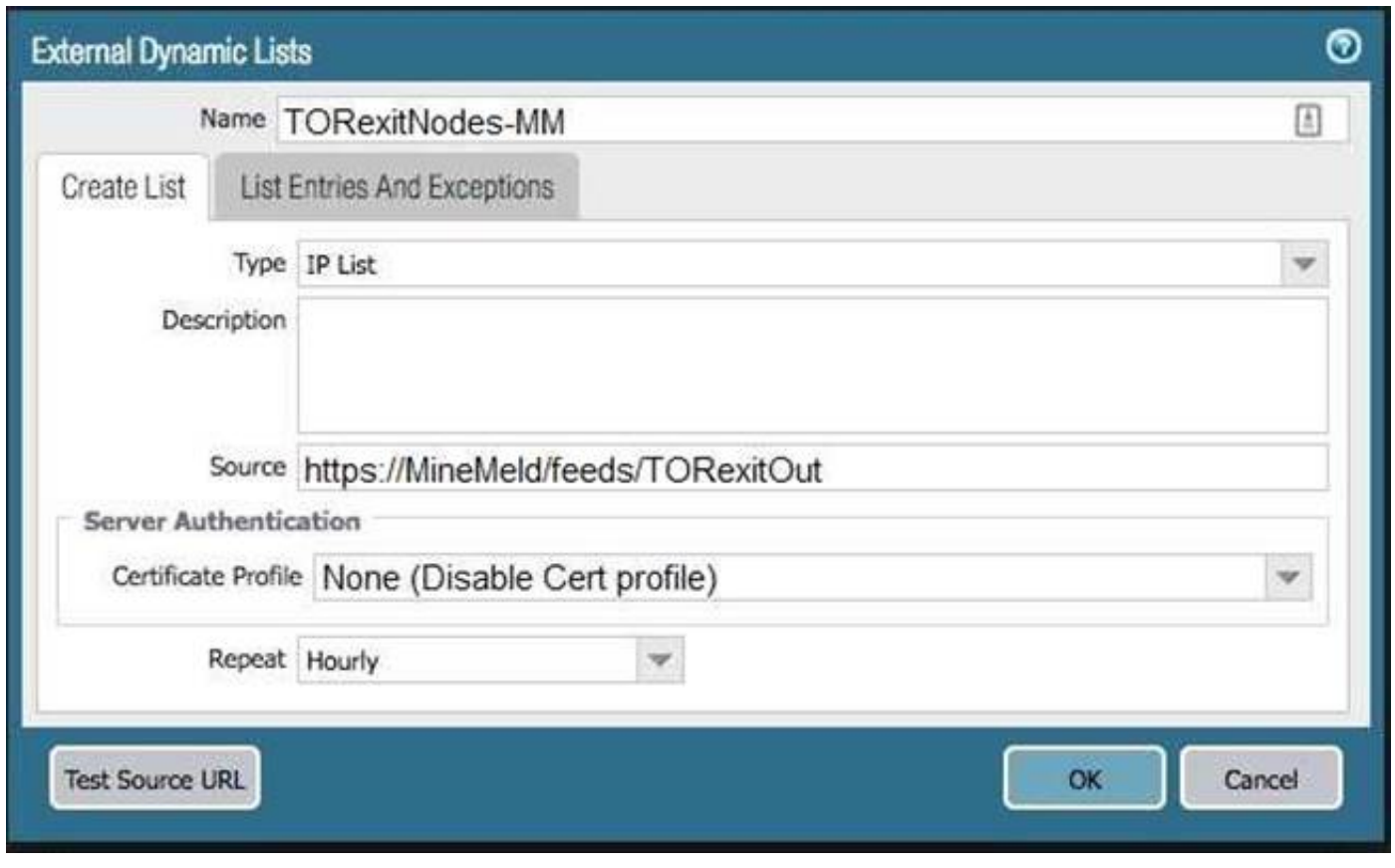
NEW QUESTION 3
Based on the image, what caused the commit warning?



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 4
The firewall is not downloading IP addresses from MineMeld. Based, on the image, what most likely is wrong?



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

Answer: D

NEW QUESTION 5
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 6
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: C

NEW QUESTION 7
Which administrative authentication method supports authorization by an external service?

A. Certificates
B. LDAP
C. RADIUS
D. SSH keys

Answer: C

NEW QUESTION 8
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 9
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 10
How does Panorama prompt VMWare NSX to quarantine an infected VM?

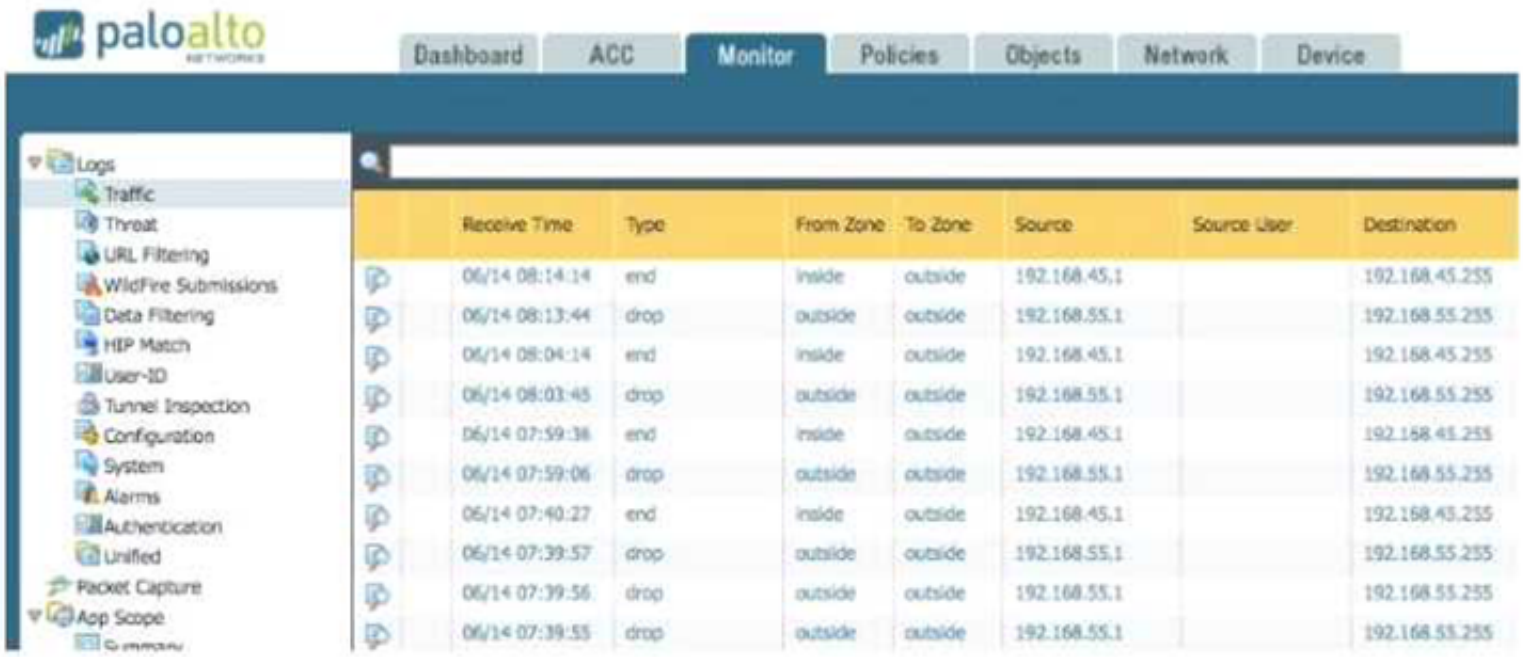
A. HTTP Server Profile
B. Syslog Server Profile
C. Email Server Profile
D. SNMP Server Profile

Answer: A

NEW QUESTION 10
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.)

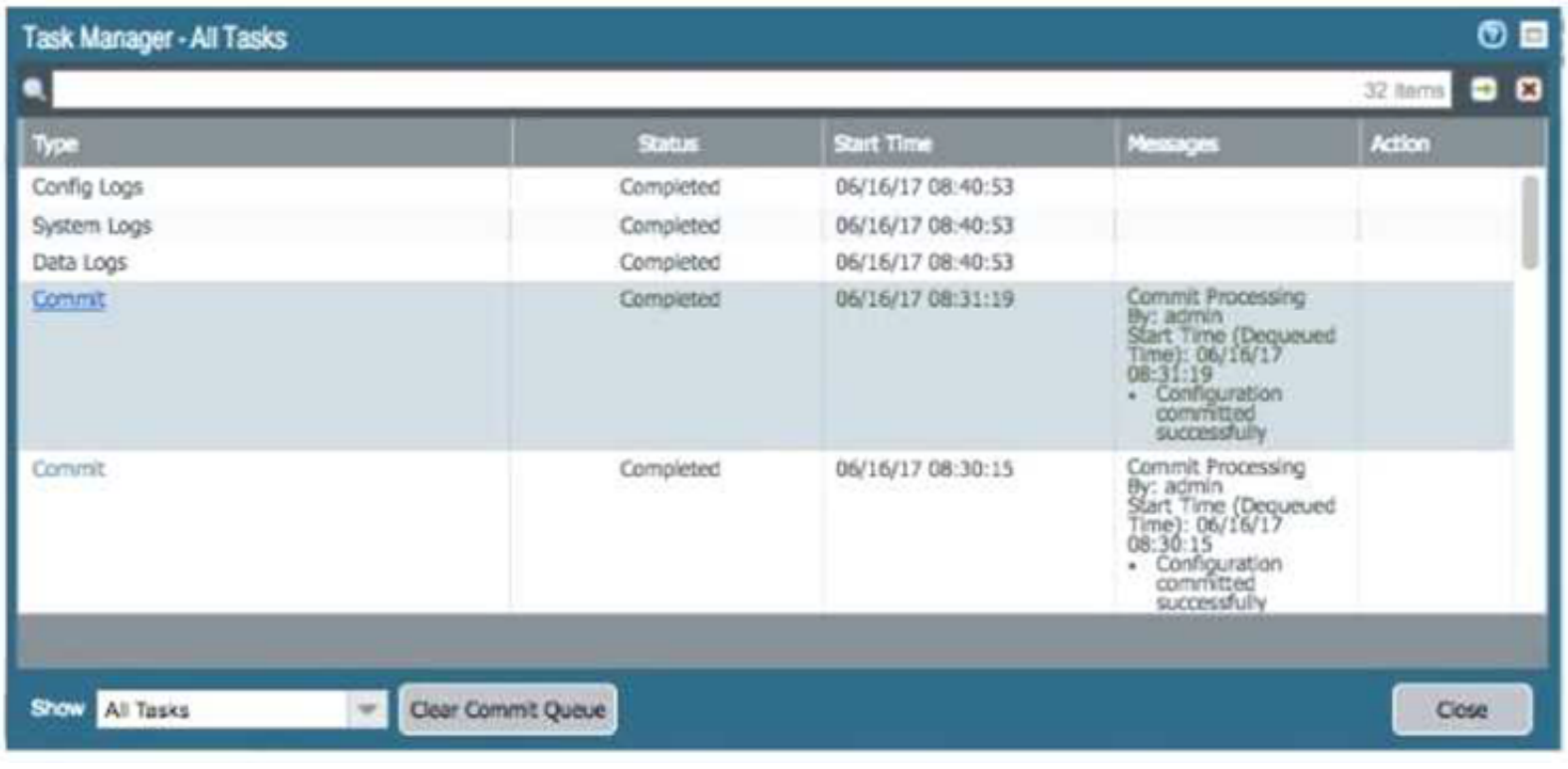
A

B



C

D



A. Exhibit A
B. Exhibit B
C. Exhibit C
D. Exhibit D

Answer: AD

NEW QUESTION 11
Which two actions would be part of an automatic solution that would block sites with untrusted certificates without enabling SSL Forward Proxy? (Choose two.)

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

Answer: AD

NEW QUESTION 12
A company needs to preconfigure firewalls to be sent to remote sites with the least amount of reconfiguration. Once deployed, each firewall must establish secure tunnels back to multiple regional data centers to include the future regional data centers.
Which VPN configuration would adapt to changes when deployed to the future site?

A. Preconfigured GlobalProtect satellite
B. Preconfigured GlobalProtect client

C. Preconfigured IPsec tunnels
D. Preconfigured PPTP Tunnels

Answer: A

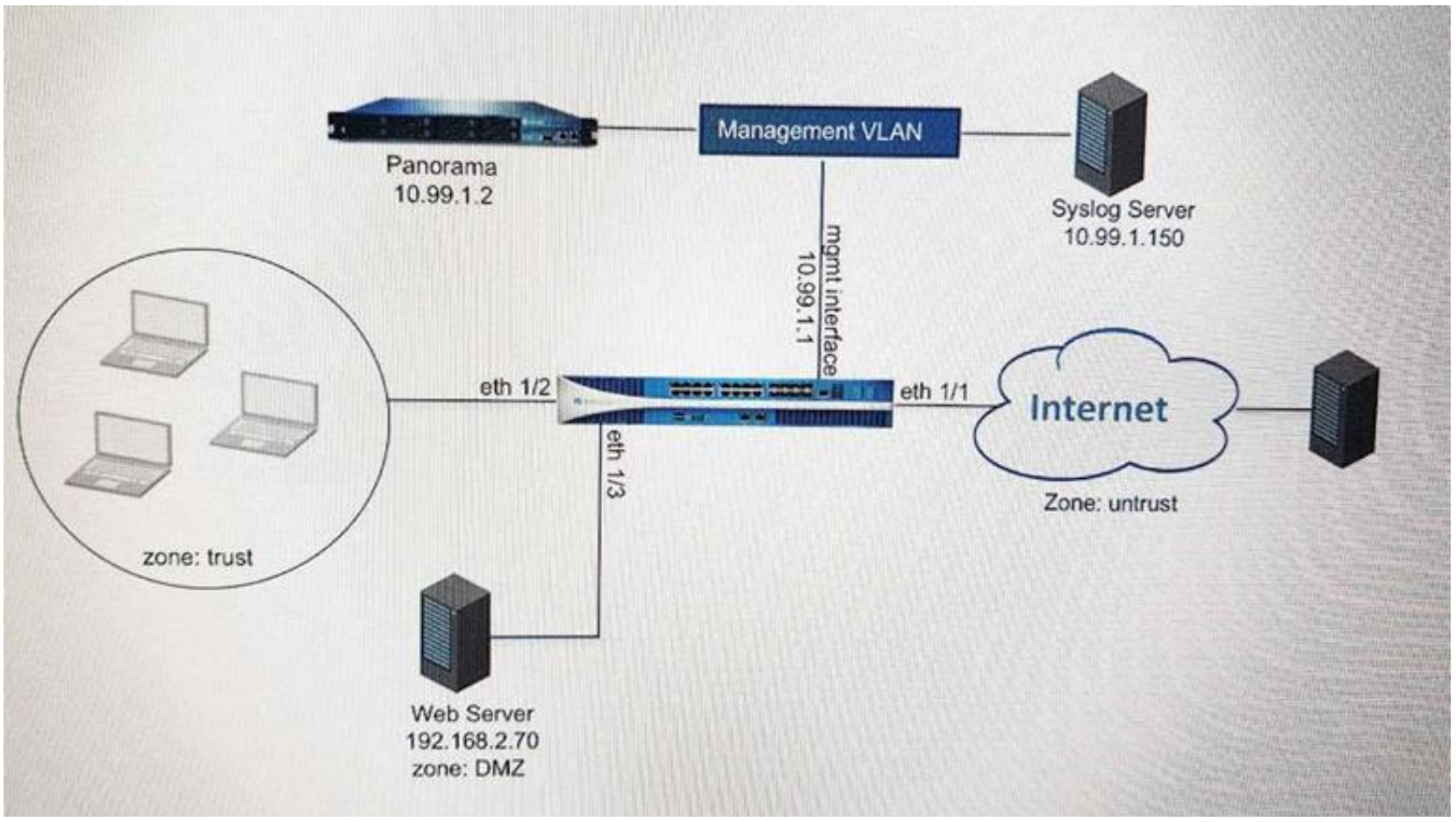
NEW QUESTION 13
An administrator has been asked to configure active/passive HA for a pair of Palo Alto Networks NGFWs. The administrator assigns priority 100 to the active firewall.
Which priority is correct for the passive firewall?

A. 99
B. 1
C. 255

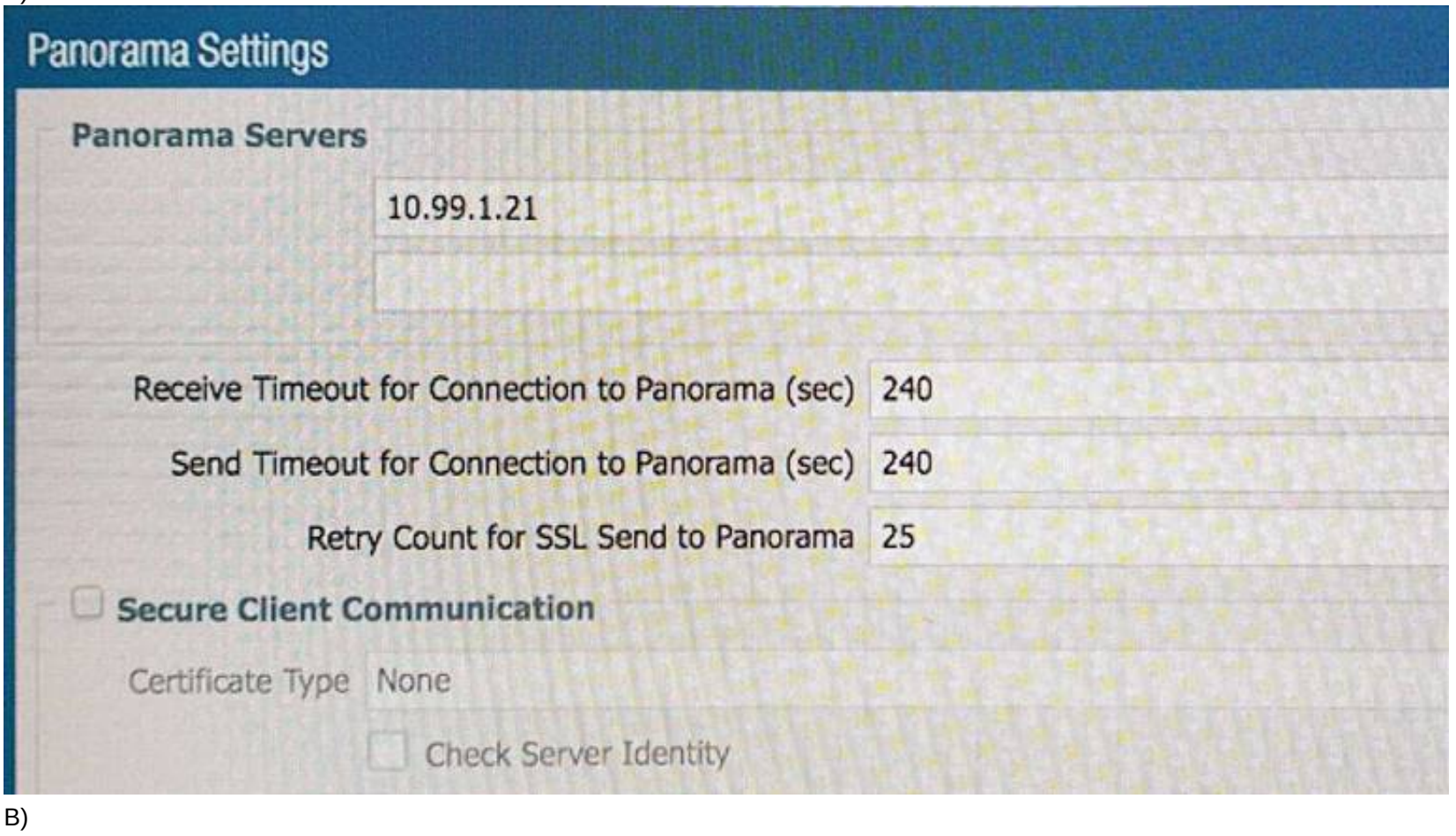
Answer:

Explanation: Reference:
https://www.paloaltonetworks.com/content/dam/pan/en_US/assets/pdf/framemaker/71/pan-os/pan-os/section_5.pdf (page 9)

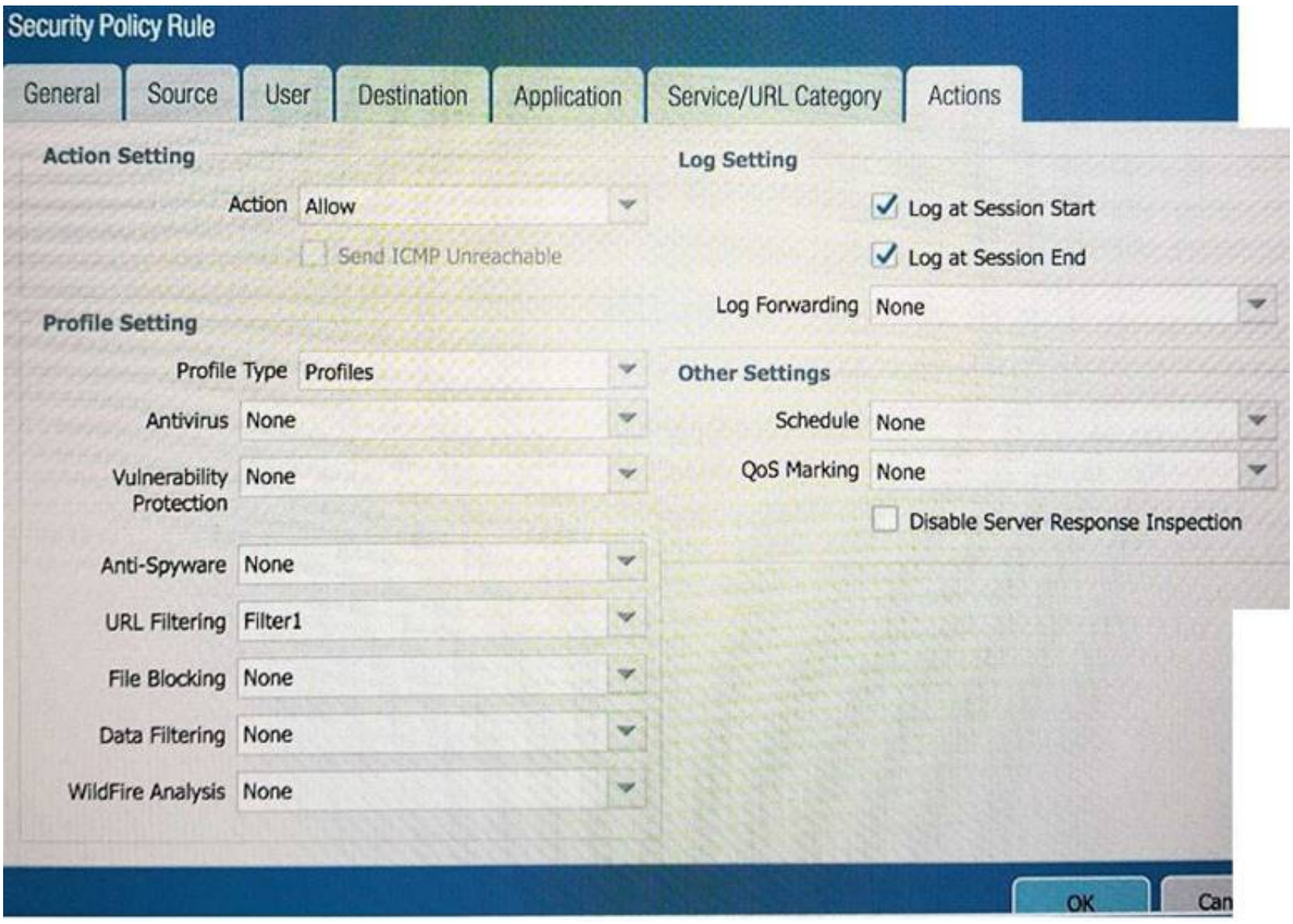
NEW QUESTION 15
Refer to the exhibit.



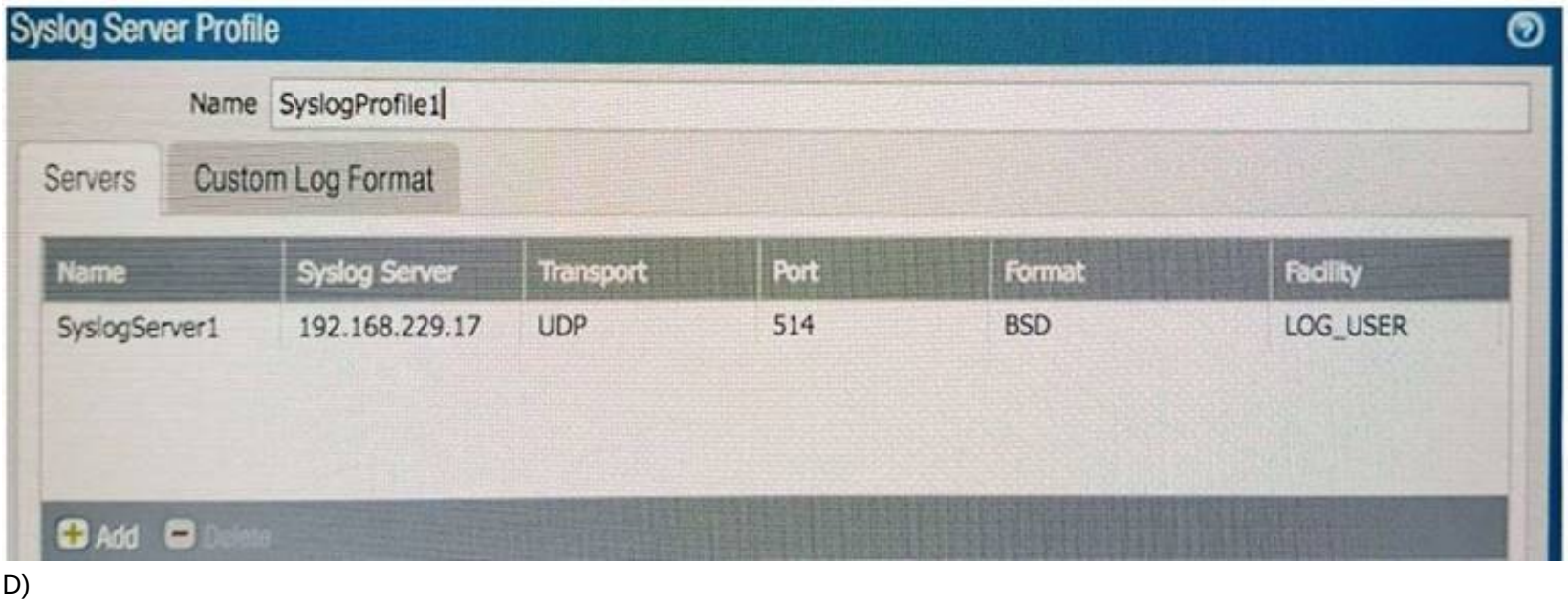
An administrator cannot see any of the Traffic logs from the Palo Alto Networks NGFW on Panorama. The configuration problem seems to be on the firewall side.
Where is the best place on the Palo Alto Networks NGFW to check whether the configuration is correct?
A)



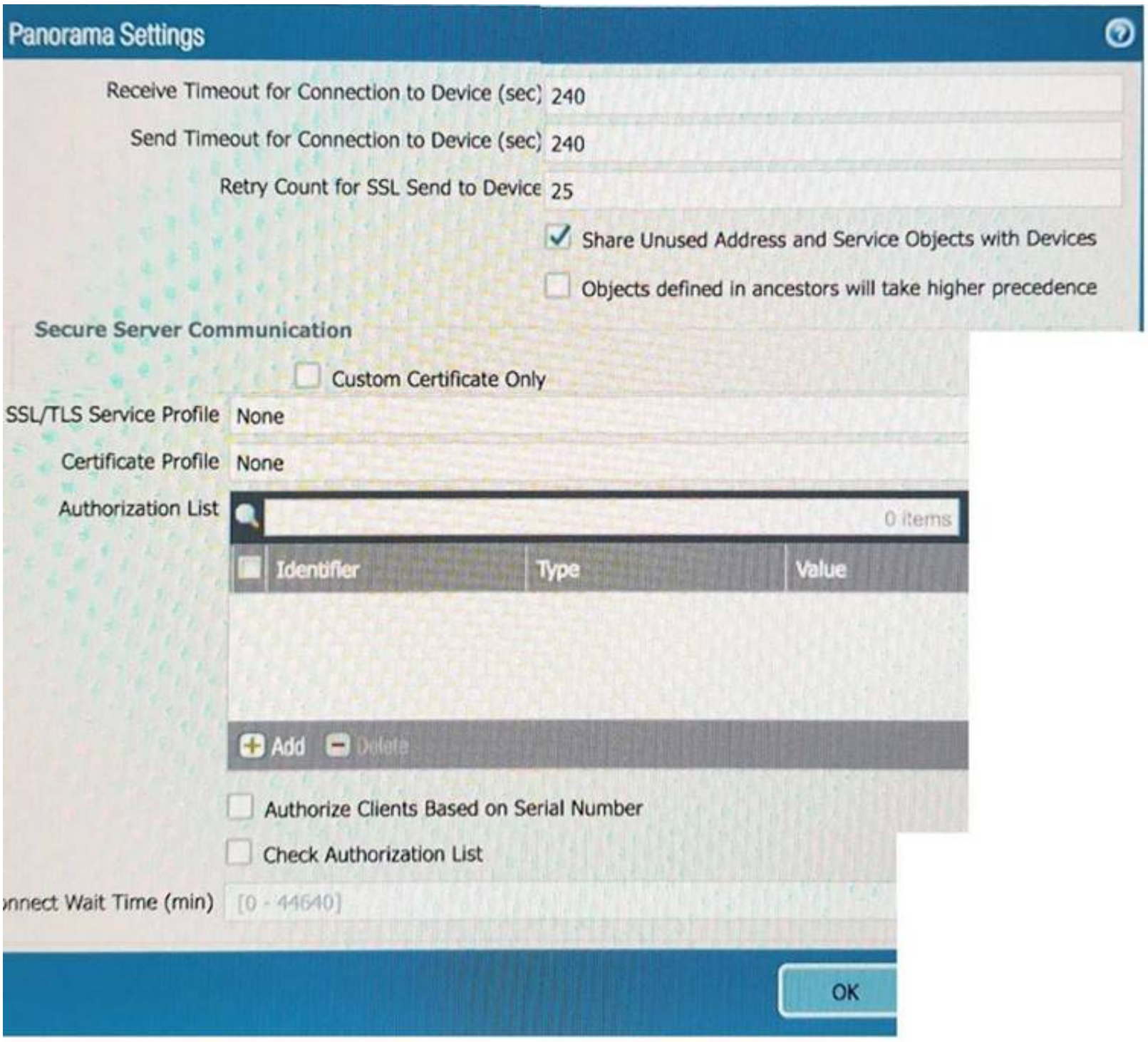
B)


Security Policy Rule
General
Source
User
Destination
Application
Service/URL Category
Actions
Action Setting
Action
Allow
Send ICMP Unreachable
Profile Setting
Profile Type
Profiles
Antivirus
None
Vulnerability Protection
None
Anti-Spyware
None
URL Filtering
Filter1
File Blocking
None
Data Filtering
None
WildFire Analysis
None
Log Setting
Log at Session Start
Log at Session End
Log Forwarding
None
Other Settings
Schedule
None
QoS Marking
None
Disable Server Response Inspection
OK
Can

C)


Syslog Server Profile
Name
SyslogProfile1
Servers
Custom Log Format
Name
Syslog Server
Transport
Port
Format
Facility
SyslogServer1
192.168.229.17
UDP
514
BSD
LOG_USER
Add
Delete

D)



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

Answer: D

NEW QUESTION 16
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: B

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

NEW QUESTION 21
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://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/policy/register-ip-addresses-and-tags-dynamically

NEW QUESTION 22
To connect the Palo Alto Networks firewall to AutoFocus, which setting must be enabled?

A. Device>Setup>Services>AutoFocus
B. Device> Setup>Management >AutoFocus
C. AutoFocus is enabled by default on the Palo Alto Networks NGFW
D. Device>Setup>WildFire>AutoFocus
E. Device>Setup> Management> Logging and Reporting Settings

Answer: B

Explanation: Reference: https://www.paloaHYPERLINK "https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/getting-started/enable-autofocus-threat-intelligence"ltonetworks.com/documentation/71/pan-os/pan-os/getting-started/enable-autofocus-threat-intelligence

NEW QUESTION 26
Which two virtualization platforms officially support the deployment of Palo Alto Networks VM- Series firewalls? (Choose two.)

A. Red Hat Enterprise Virtualization (RHEV)
B. Kernel Virtualization Module (KVM)
C. Boot Strap Virtualization Module (BSVM)
D. Microsoft Hyper-V

Answer: BD

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

NEW QUESTION 30
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: Captive Portal and the other standard user mapping methods might not work for certain types of user access. For example, the standard methods cannot add mappings of users connecting from a
third-party VPN solution or users connecting to a 802.1x-enabled wireless network. For such cases, you can use the PAN-OS XML API to capture login events and send them to the PAN-OS integrated User-ID agent Reference: https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/user-id/user-id-concepts

NEW QUESTION 32
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

NEW QUESTION 36
A Security policy rule is configured with a Vulnerability Protection Profile and an action of ‘Deny”. Which action will this cause configuration on the matched traffic?

A. The configuration is invali
B. The Profile Settings section will be grayed out when the Action is set to “Deny”.
C. The configuration will allow the matched session unless a vulnerability signature is detecte
D. The “Deny” action will supersede theper-severity defined actions defined in the associated Vulnerability Protection Profile.
E. The configuration is invali
F. It will cause the firewall to skip this Security policy rul
G. A warning will be displayed during a commit.
H. The configuration is vali
I. It will cause the firewall to deny the matched session
J. Any configured Security Profiles have no effect ifthe Security policy rule action is set to “Deny.”

Answer: B

NEW QUESTION 41
What are two benefits of nested device groups in Panorama? (Choose two.)

A. Reuse of the existing Security policy rules and objects

B. Requires configuring both function and location for every device
C. All device groups inherit settings form the Shared group
D. Overwrites local firewall configuration

Answer: BC

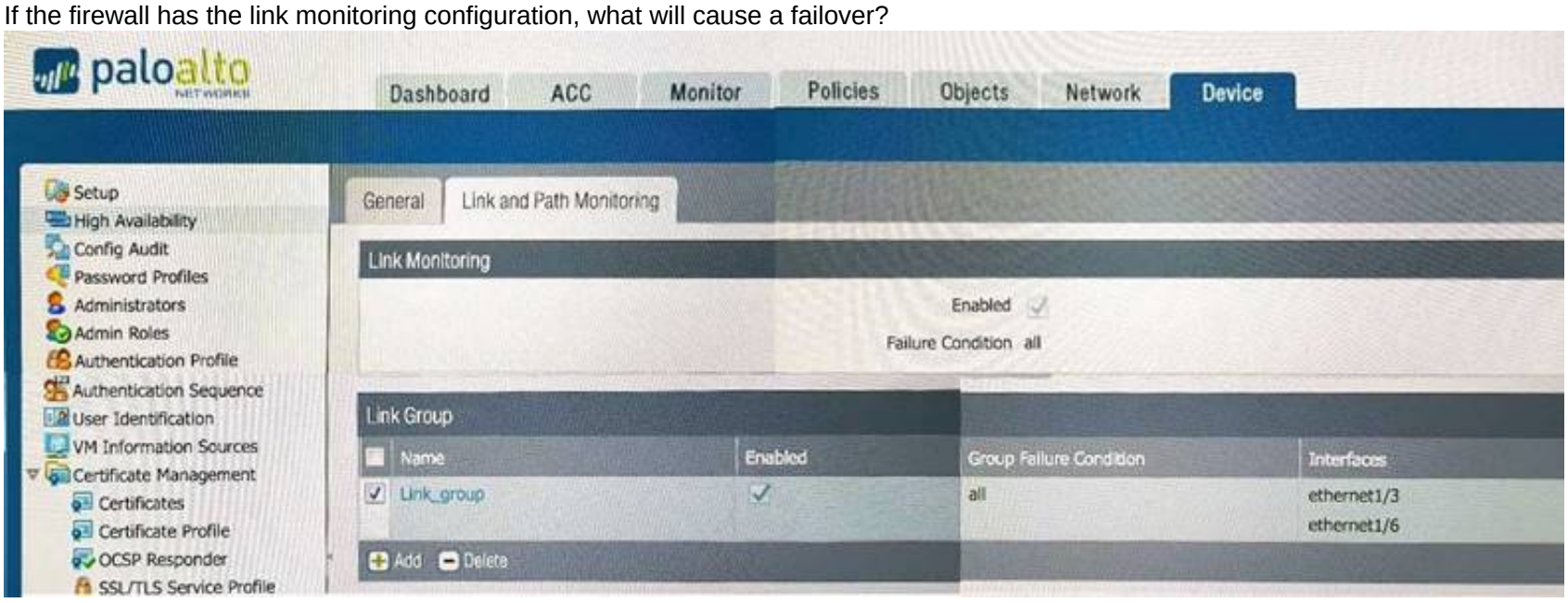
NEW QUESTION 43
A speed/duplex negotiation mismatch is between the Palo Alto Networks management port and the switch port which it connects. How would an administrator configure the interface to 1Gbps?

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: B

Explanation: Reference: https://live.paloaltonetworks.com/t5/Configuration-Articles/How-to-Change-the-Speed-and-Duplex-of-the-Management-Port/ta-p/59034

NEW QUESTION 47
If the firewall has the link monitoring configuration, what will cause a failover?



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

Answer: A

NEW QUESTION 51
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

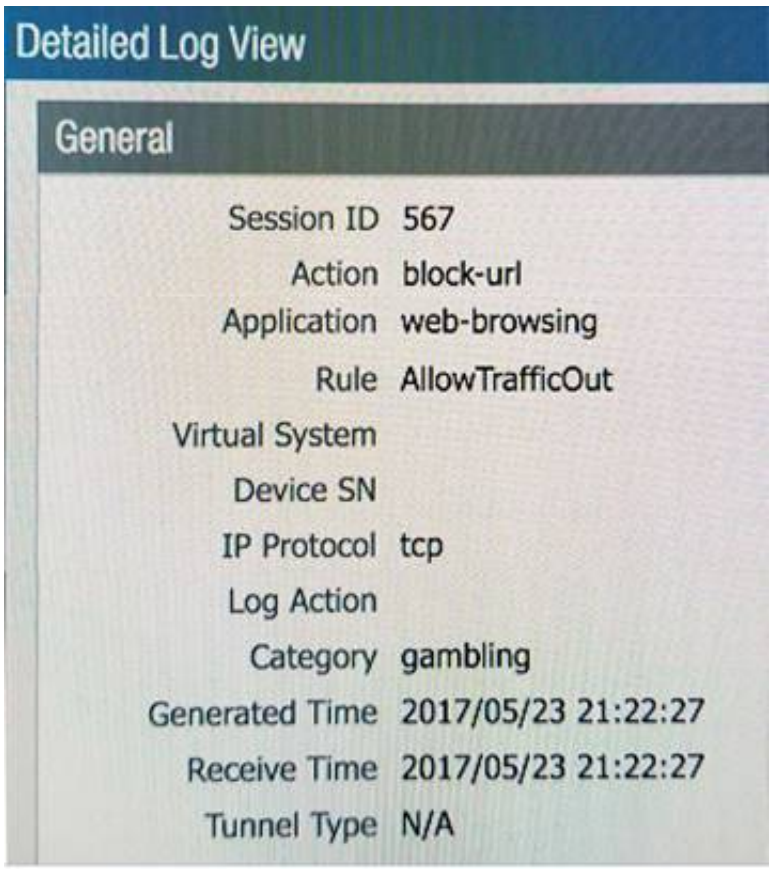
Answer: B

NEW QUESTION 54
A session in the Traffic log is reporting the application as “incomplete.” What does “incomplete” mean?

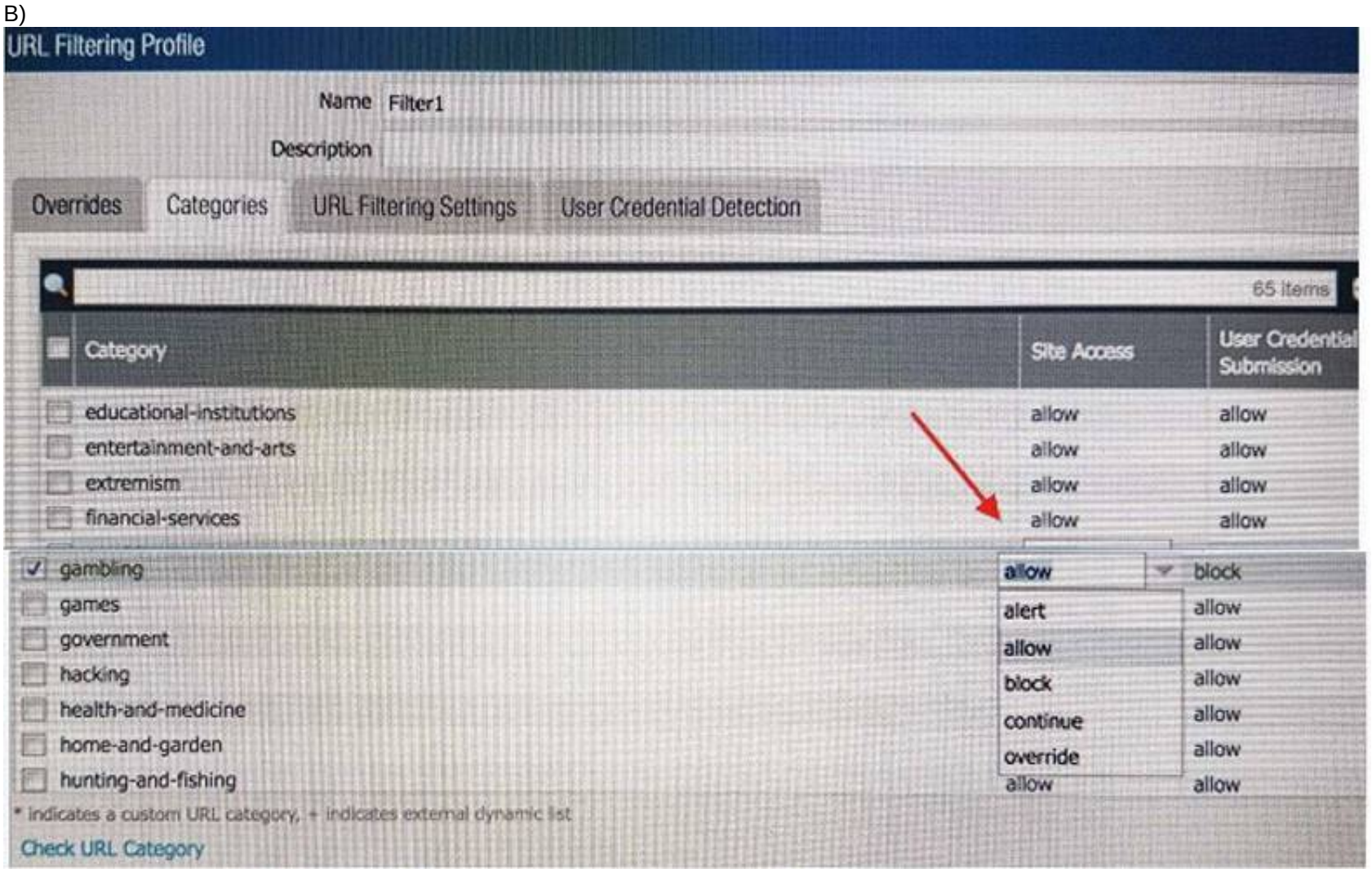
A. The three-way TCP handshake was observed, but the application could not be identified.
B. The three-way TCP handshake did not complete.
C. The traffic is coming across UDP, and the application could not be identified.
D. Data was received but was instantly discarded because of a Deny policy was applied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

Answer: B

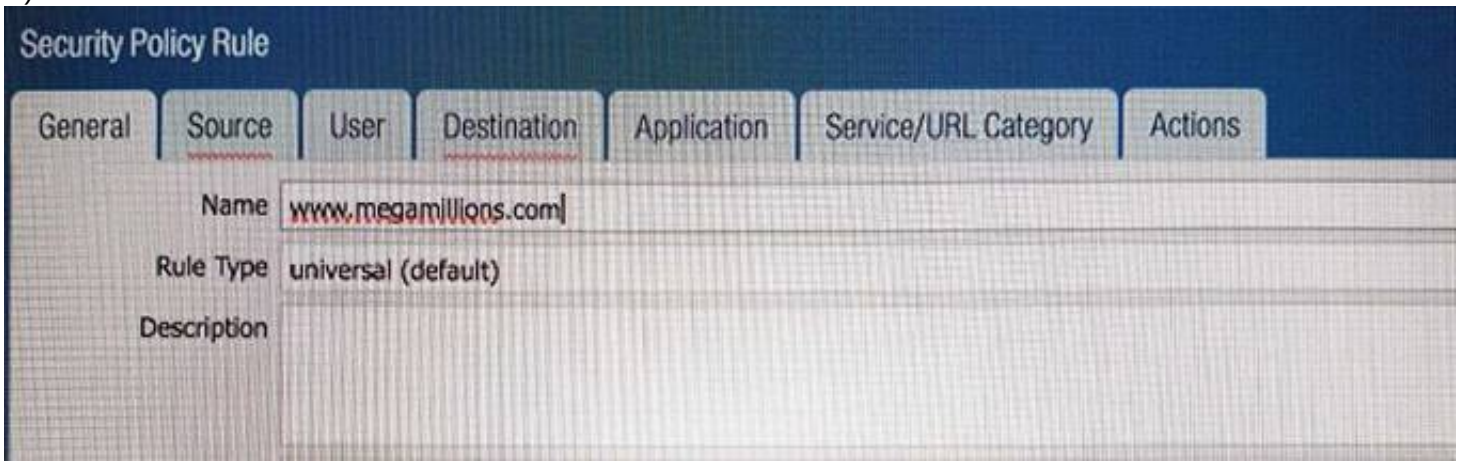
NEW QUESTION 57
An administrator needs to determine why users on the trust zone cannot reach certain websites. The only information available is shown on the following image. Which configuration change should the administrator make?
A)


Detailed Log View
General
Session ID 567
Action block-url
Application web-browsing
Rule AllowTrafficOut
Virtual System
Device SN
IP Protocol tcp
Log Action
Category gambling
Generated Time 2017/05/23 21:22:27
Receive Time 2017/05/23 21:22:27
Tunnel Type N/A

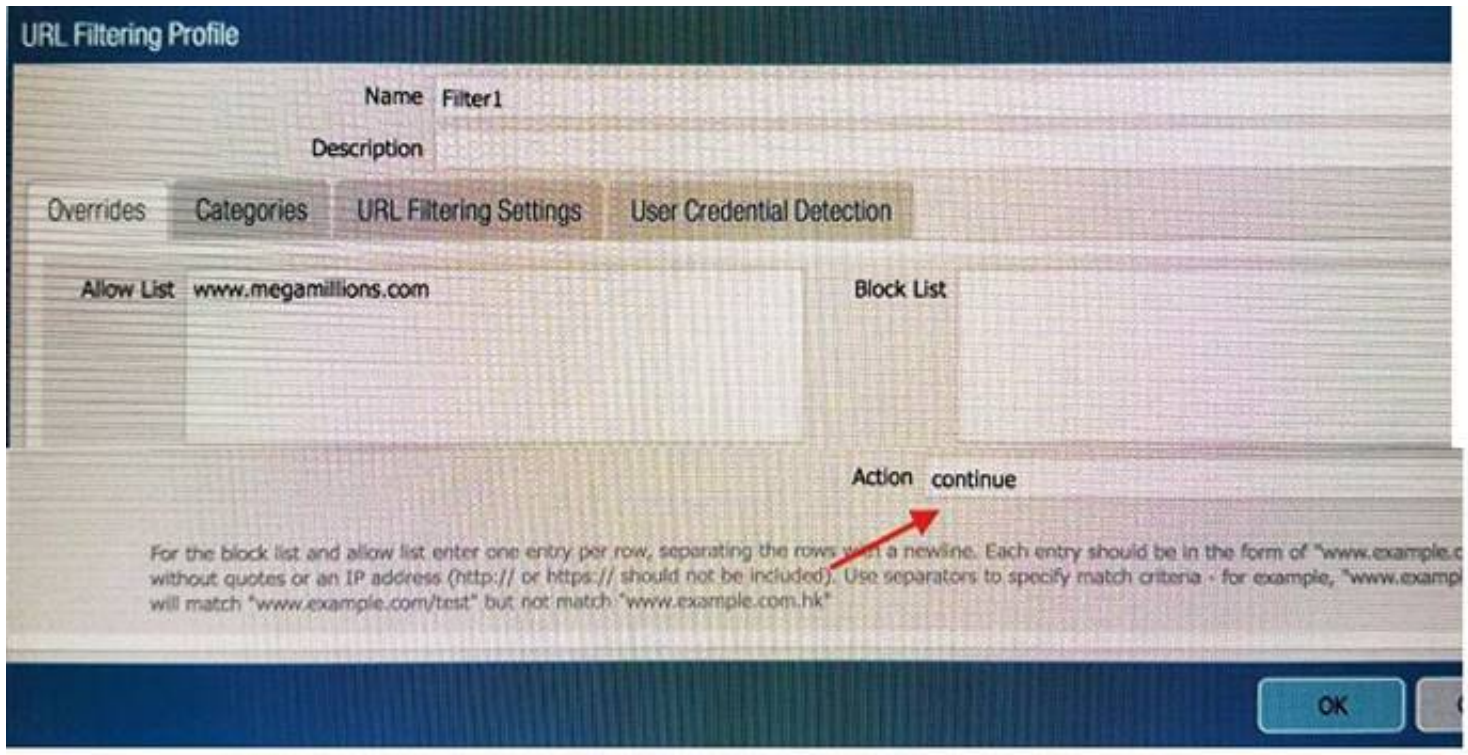
B)


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

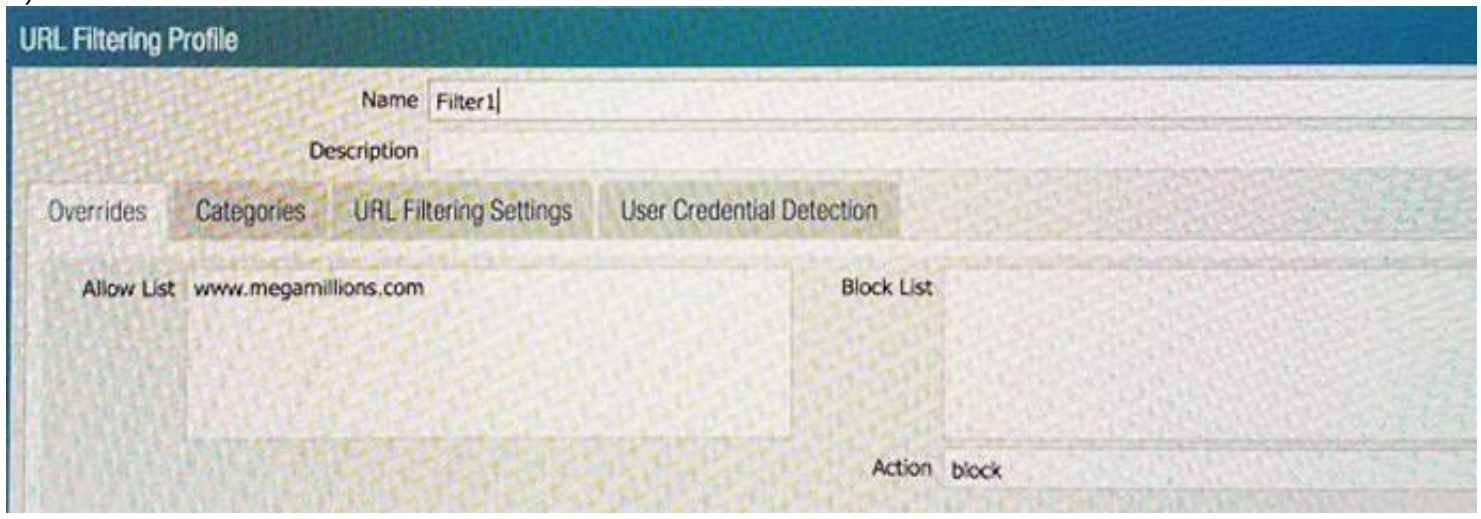
C)


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

D)



E)



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

Answer: B

NEW QUESTION 58
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: BD

NEW QUESTION 62
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: ABC

NEW QUESTION 64
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. DoS Protection
C. Web Application
D. Replay

Answer: A

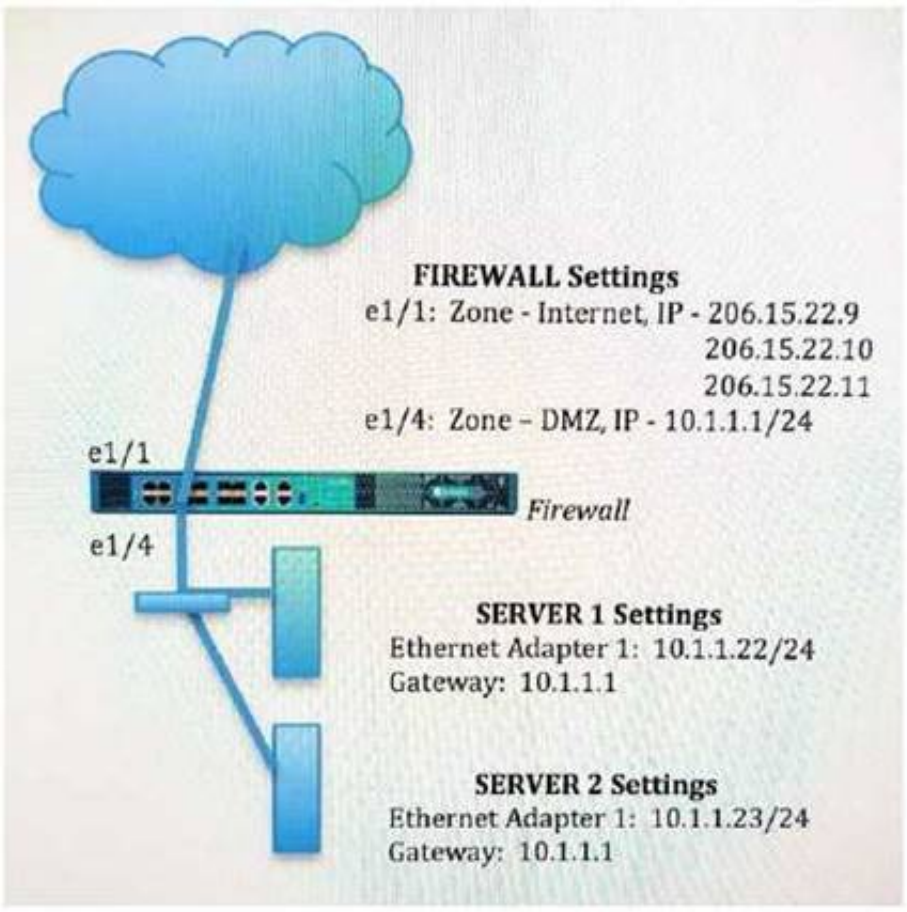
NEW QUESTION 65
Which Palo Alto Networks VM-Series firewall is valid?

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

NEW QUESTION 70
An administrator wants multiple web servers in the DMZ to receive connections initiated from the internet. Traffic destined for 206.15.22.9 port 80/TCP needs to be forwarded to the server at 10.1.1.22



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

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

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

D)

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

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

Answer: D

NEW QUESTION 73
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: Reference: https://www.paloaltonetworks.com/documentation/80/wildfire/wf_admin/wildfire-overview/wildfire-file-type-support

NEW QUESTION 74
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: D

NEW QUESTION 76
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/115673

NEW QUESTION 80
If the firewall is configured for credential phishing prevention using the “Domain Credential Filter” method, which login will be detected as credential theft?

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

Answer: A

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

NEW QUESTION 82
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-compliance

NEW QUESTION 87
Which option is part of the content inspection process?

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

Answer: A

NEW QUESTION 90
In a virtual router, which object contains all potential routes?

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

Answer: B

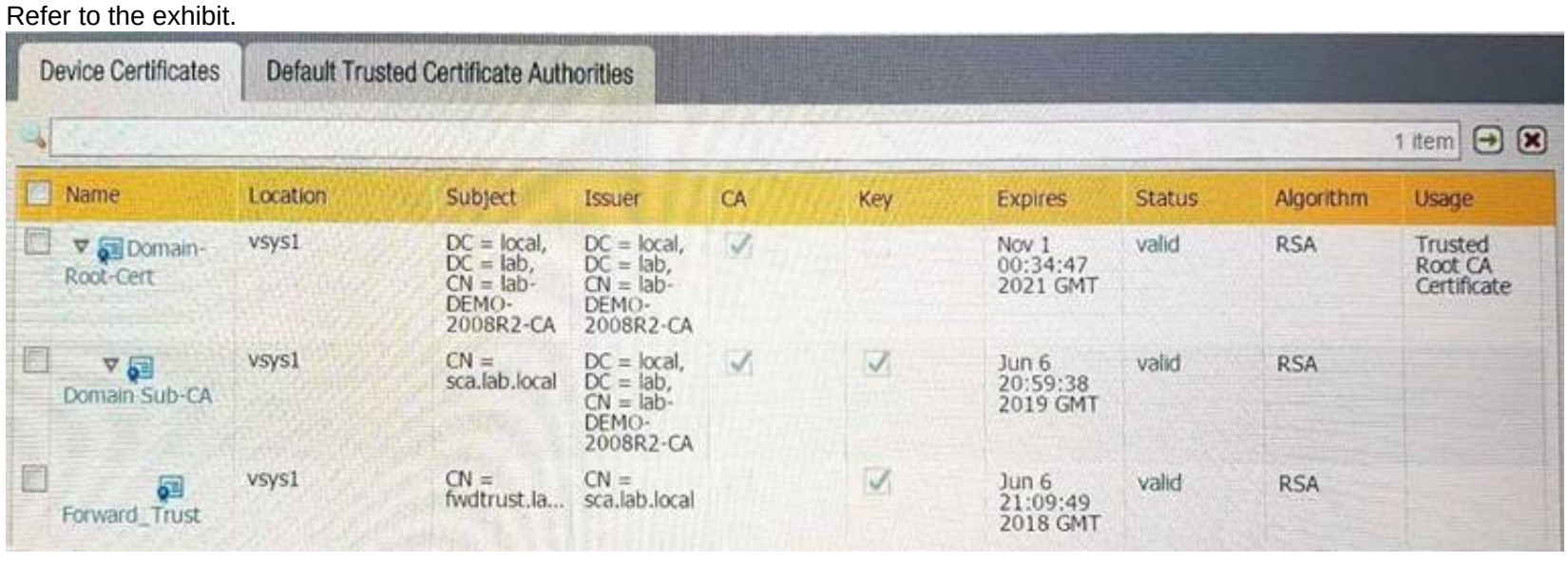
Explanation: Reference: https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=10&ved=0ahUKEwiOkbfYzPzXAhVnEJoKHcwVCg4QFghiMAk&url=https%3A%2F%2Flive.paloaltonetworks.com%2Ftwzvq79624%2Fattachments%2Ftwzvq79624%2Fdocumentation_tkb%2F487%2F1%2FRoute%2520Redistribution%2520and%2520Filtering%2520TechNote%2520-%2520Rev% 2520B. pdf&usg=AOvVaw0H9qgaJK0oI2xjIJBNo1Km

NEW QUESTION 94
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 95
Refer to the exhibit.



Which certificates can be used as a Forwarded Trust certificate?

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

Answer: A

NEW QUESTION 96
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-management-ssltls-service-profile

NEW QUESTION 98
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

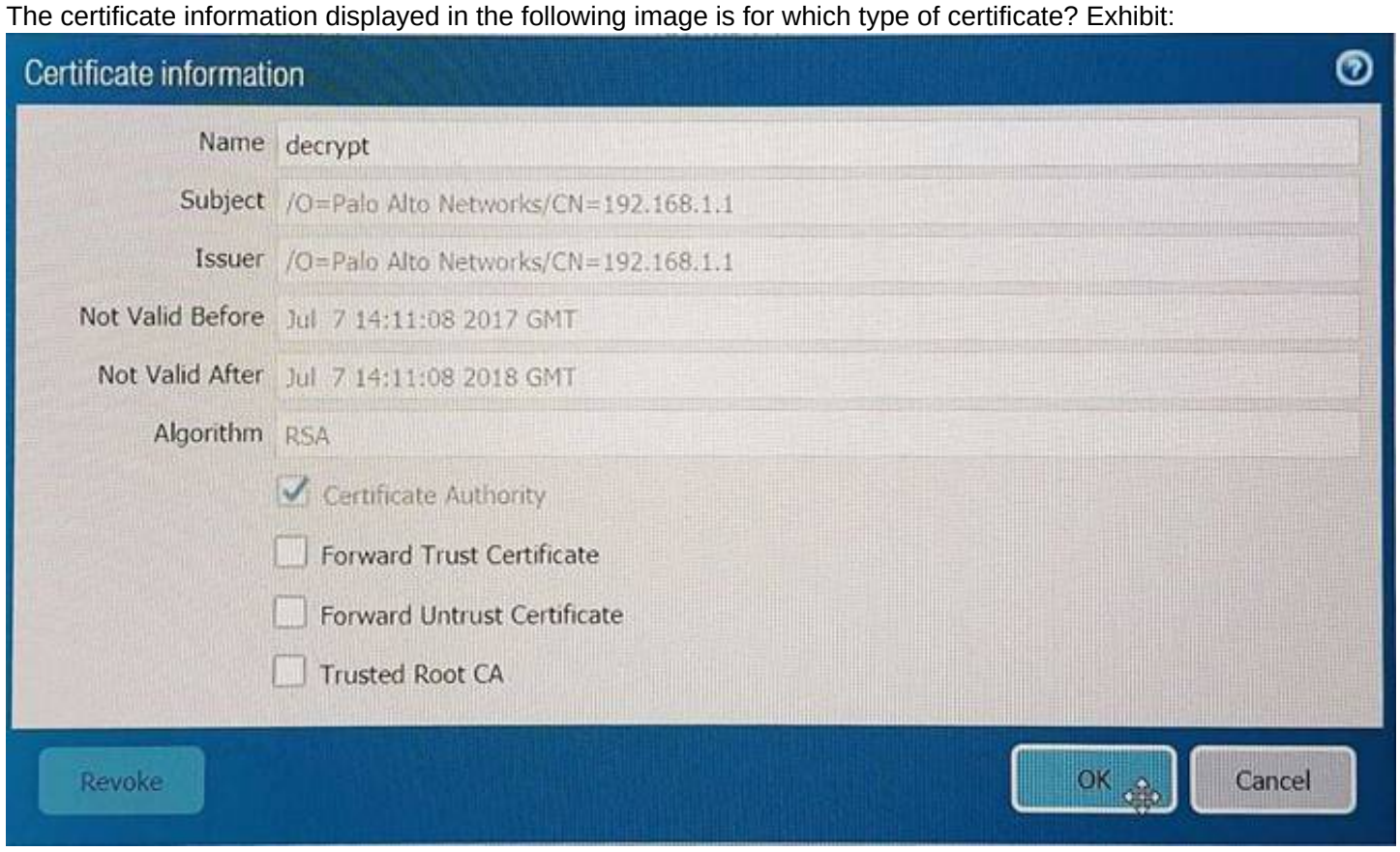
Answer: D

NEW QUESTION 103
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

NEW QUESTION 104
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: D

NEW QUESTION 106
Which feature must you configure to prevent users form accidentally submitting their corporate credentials to a phishing website?

A. URL Filtering profile
B. Zone Protection profile
C. Anti-Spyware profile
D. Vulnerability Protection profileExplanation:

Answer: A

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

NEW QUESTION 111
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/administ er-panorama/back-up-panorama-and-firewall-configurations

NEW QUESTION 114
An administrator sees several inbound sessions identified as unknown-tcp in the Traffic logs. The administrator determines that these sessions are form external users accessing the company's proprietary accounting application. The administrator wants to reliably identify this traffic as their accounting application and to scan this traffic for threats.
Which option would achieve this result?

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

Answer: A

NEW QUESTION 118
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 119
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

NEW QUESTION 122
An administrator has created an SSL Decryption policy rule that decrypts SSL sessions on any port. Which log entry can the administrator use to verify that sessions are being decrypted?

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

Answer: A

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

NEW QUESTION 125
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-management

NEW QUESTION 126
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/plan-your-panorama-deployment

NEW QUESTION 130
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 135
A web server is hosted in the DMZ and the server is configured to listen for incoming connections on TCP port 443. A Security policies rules allowing access from the Trust zone to the DMZ zone needs to be configured to allow web-browsing access. The web server hosts its contents over HTTP(S). Traffic from Trust to DMZ is being decrypted with a Forward Proxy rule.
Which combination of service and application, and order of Security policy rules, needs to be configured to allow cleartext web- browsing traffic to this server on tcp/443.

A. Rule #1: application: web-browsing; service: application-default; action: allow Rule #2: application: ssl; service: application-default; action: allow
B. Rule #1: application: web-browsing; service: service-https; action: allow Rule #2: application: ssl; service: application-default; action: allow

C. Rule # 1: application: ssl; service: application-default; action: allowRule #2: application: web-browsing; service: application-default; action: allow
D. Rule #1: application: web-browsing; service: service-http; action: allow Rule #2: application: ssl; service: application-default; action: allow

Answer: A

NEW QUESTION 137
Which two options prevent the firewall from capturing traffic passing through it? (Choose two.)

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

Answer: BC

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

NEW QUESTION 140
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-network

NEW QUESTION 143
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: ABC

Explanation: Reference: https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/decryption/create-a-decryption-profile

NEW QUESTION 144
Which User-ID method should be configured to map IP addresses to usernames for users connected through a terminal server?

A. port mapping
B. server monitoring
C. client probing
D. XFF headers

Answer: A

Explanation: Reference: https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/user-id/configure-user-mapping-for-terminal-server-users

NEW QUESTION 147
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: AB

Explanation: Reference: https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/app-id/use-application-objects-in-policy/create-a-custom-application

NEW QUESTION 151
Which two methods can be used to verify firewall connectivity to AutoFocus? (Choose two.)

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

Answer: BD

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

NEW QUESTION 152
Which CLI command enables an administrator to check the CPU utilization of the dataplane?

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

Answer: A

NEW QUESTION 155
Which DoS protection mechanism detects and prevents session exhaustion attacks?

A. Packet Based Attack Protection
B. Flood Protection
C. Resource Protection
D. TCP Port Scan Protection

Answer: C

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

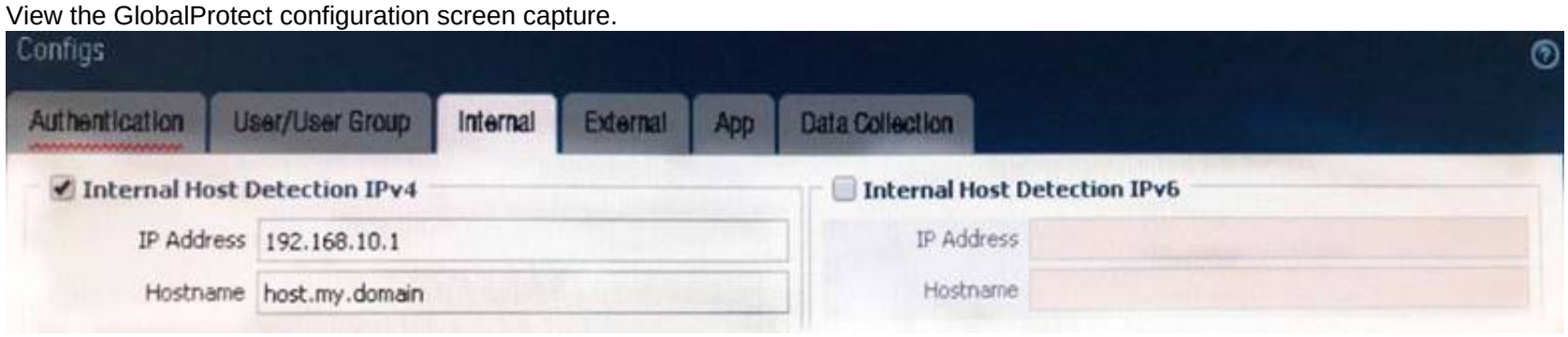
NEW QUESTION 157
Which two subscriptions are available when configuring panorama to push dynamic updates to connected devices? (Choose two.)

A. Content-ID
B. User-ID
C. Applications and Threats
D. Antivirus

Answer: CD

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

NEW QUESTION 159
View the GlobalProtect configuration screen capture.



What is the purpose of this configuration?

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

Answer: C

Explanation: Reference: https://www.paloaltonetworks.com/documentation/80/globalprotect/globalprotect-admin-guide/globalprotect-portals/define-the-globalprotect-client-authentication-configurations/define-the-globalprotect-agent-configurations

NEW QUESTION 164
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: ADF

NEW QUESTION 168
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 170
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: A

NEW QUESTION 173
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. 5-tuple matchSource IP Address, Destination IP Address, Source Port, Destination Port, Protocol
B. 7-tuple matchSource IP Address, Destination IP Address, Source Port, Destination Port ,Source User, URL Category and Source Security Zone.
C. 6-tuple matchSource IP Address, Destination IP Address, Source Port, Destination Port, Protocol and Source Security Zone
D. 9-tuple matchSource IP Address, Destination IP Address, Source Port, Destination Port, Source User, Source Security Zone, Destination Security Zone, Application and URL Category

Answer: A

NEW QUESTION 177
An administrator sees several inbound sessions identified as unknown-tcp in the traffic logs. The administrator determines that these sessions are from external users accessing the company's proprietary accounting application. The administrator wants to reliably identify this as their accounting application and to scan this traffic for threats. Which option would achieve this result?

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

Answer: A

NEW QUESTION 182
Which two features does PAN-OS® software use to identify applications? (Choose two)

A. port number
B. session number
C. transaction characteristics
D. application layer payload

Answer: CD

NEW QUESTION 183
Which four NGFW multi-factor authentication factors are supported by PAN-OSS? (Choose four.)

A. User logon
B. Short message service
C. Push
D. SSH keyE.One-Time Password F.Voice

Answer: BC

NEW QUESTION 187
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 191
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: B

NEW QUESTION 196
An administrator wants to upgrade an NGFW from PAN-OS® 7 .1. 2 to PAN-OS® 8 .0.2 The firewall is not a part of an HA pair. What needs to be updated first?

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

Answer: B

NEW QUESTION 197
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

NEW QUESTION 201
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 206
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. Gray ware
B. Malware
C. Spyware
D. Phishing

Answer: A

NEW QUESTION 210
When backing up and saving configuration files, what is achieved using only the firewall and is not available in Panorama?

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

Answer: A

NEW QUESTION 211
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 212
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

NEW QUESTION 213
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: D

NEW QUESTION 214
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: AB

NEW QUESTION 217
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

NEW QUESTION 220
Site-A and Site-B have a site-to-site VPN set up between them. OSPF is configured to dynamically create the routes between the sites. The OSPF configuration in Site-A is configured properly, but the route for the tunner is not being established. The Site-B interfaces in the graphic are using a broadcast Link Type. The administrator has determined that the OSPF configuration in Site-B is using the wrong Link Type for one of its interfaces.

Which Link Type setting will correct the error?

A. Set tunne
B. 1 to p2p
C. Set tunne

D. 1 to p2mp
E. Set Ethernet 1/1 to p2mp
F. Set Ethernet 1/1 to p2p

Answer: A

NEW QUESTION 221
A logging infrastructure may need to handle more than 10,000 logs per second. Which two options support a dedicated log collector function? (Choose two)

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

Answer: BC

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

NEW QUESTION 222
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 224
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.

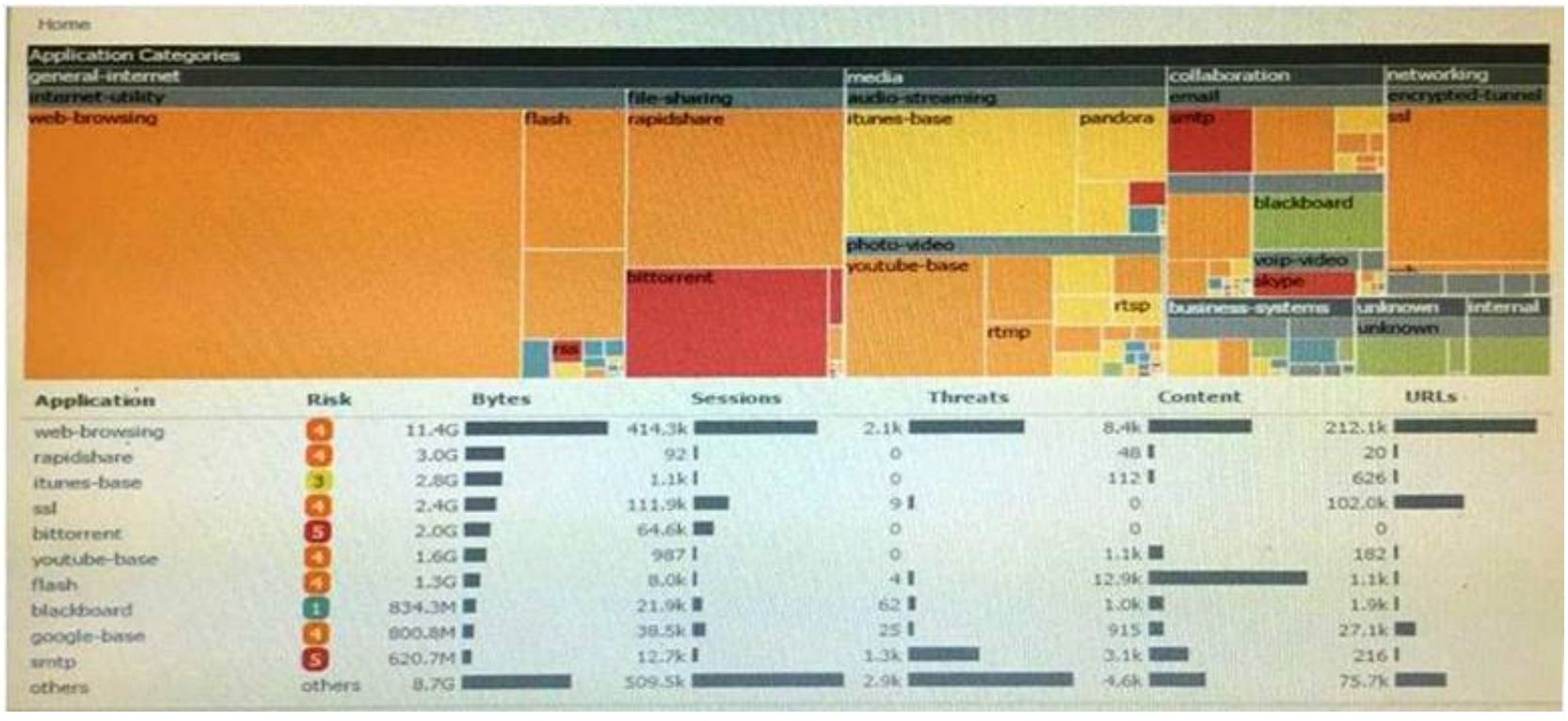
Answer: B

NEW QUESTION 228
Which two mechanisms help prevent a spilt brain scenario an Active/Passive High Availability (HA) pair? (Choose two)

A. Configure the management interface as HA3 Backup
B. Configure Ethernet 1/1 as HA1 Backup
C. Configure Ethernet 1/1 as HA2 Backup
D. Configure the management interface as HA2 Backup
E. Configure the management interface as HA1 Backup
F. Configure ethernet1/1 as HA3 Backup

Answer: BE

NEW QUESTION 229
Click the Exhibit button



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

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

Answer: D

NEW QUESTION 231
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 234
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 237
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 242
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 243
A critical US-CERT notification is published regarding a newly discovered botnet. The malware is very evasive and is not reliably detected by endpoint antivirus

software. Furthermore, SSL is used to tunnel malicious traffic to command-and-control servers on the internet and SSL Forward Proxy Decryption is not enabled. Which component once enabled on a perirneter firewall will allow the identification of existing infected hosts in an environment?

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

Answer: A

NEW QUESTION 246
How does Panorama handle incoming logs when it reaches the maximum storage capacity?

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

Answer: D

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

NEW QUESTION 247
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 250
Only two Trust to Untrust allow rules have been created in the Security policy Rule1 allows google-base
Rule2 allows youtube-base
The youtube-base App-ID depends on google-base to function. The google-base App-ID implicitly uses SSL and web-browsing. When user try to accesss https://www.youtube.com in a web browser, they get an error indecating that the server cannot be found.
Which action will allow youtube.com display in the browser correctly?

A. Add SSL App-ID to Rule1
B. Create an additional Trust to Untrust Rule, add the web-browsing, and SSL App-ID's to it
C. Add the DNS App-ID to Rule2
D. Add the Web-browsing App-ID to Rule2

Answer: C

NEW QUESTION 252
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 257
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 262

A network security engineer is asked to perform a Return Merchandise Authorization (RMA) on a firewall
Which part of files needs to be imported back into the replacement firewall that is using Panorama?

A. Device state and license files
B. Configuration and serial number files
C. Configuration and statistics files
D. Configuration and Large Scale VPN (LSVPN) setups file

Answer: A

NEW QUESTION 265
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 266
A network security engineer is asked to provide a report on bandwidth usage. Which tab in the ACC provides the information needed to create the report?

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

Answer: D

NEW QUESTION 270
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 273
Click the Exhibit button below,

A firewall has three PBF rules and a default route with a next hop of 172.20.10.1 that is configured in the default VR. A user named Will has a PC with a 192.168.10.10 IP address. He makes an HTTPS connection to 172.16.10.20.
Which is the next hop IP address for the HTTPS traffic from Will's PC?

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

Answer: C

NEW QUESTION 275
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 276
What are three valid method of user mapping? (Choose three)

A. Syslog
B. XML API
C. 802.1X
D. WildFire
E. Server Monitoring

Answer: ABE

NEW QUESTION 281
What can missing SSL packets when performing a packet capture on dataplane interfaces?

A. The packets are hardware offloaded to the offloaded processor on the dataplane
B. The missing packets are offloaded to the management plane CPU
C. The packets are not captured because they are encrypted
D. There is a hardware problem with offloading FPGA on the management plane

Answer: A

NEW QUESTION 284
How are IPV6 DNS queries configured to user interface ethernet1/3?

A. Network > Virtual Router > DNS Interface
B. Objects > CustomerObjects > DNS
C. Network > Interface Mgrnt
D. Device > Setup > Services > Service Route Configuration

Answer: D

NEW QUESTION 285
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 286
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 289
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 292
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 295
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 296
A company.com wants to enable Application Override. Given the following screenshot:

Which two statements are true if Source and Destination traffic match the Application Override policy? (Choose two)

A. Traffic that matches "rtp-base" will bypass the App-ID and Content-ID engines.
B. Traffic will be forced to operate over UDP Port 16384.

C. Traffic utilizing UDP Port 16384 will now be identified as "rtp-base".
D. Traffic utilizing UDP Port 16384 will bypass the App-ID and Content-ID engines.

Answer: AC

NEW QUESTION 299
A Network Administrator wants to deploy a Large Scale VPN solution. The Network Administrator has chosen a GlobalProtect Satellite solution. This configuration needs to be deployed to multiple remote offices and the Network Administrator decides to use Panorama to deploy the configurations.
How should this be accomplished?

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

Answer: B

NEW QUESTION 303
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 305
Several offices are connected with VPNs using static IPv4 routes. An administrator has been tasked with implementing OSPF to replace static routing.
Which step is required to accomplish this goal?

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

Answer: C

NEW QUESTION 310
When is it necessary to activate a license when provisioning a new Palo Alto Networks firewall?

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

Answer: D

NEW QUESTION 311
Which authentication source requires the installation of Palo Alto Networks software, other than PAN-OS 7x, to obtain a username-to-IP-address mapping?

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

Answer: B

NEW QUESTION 314
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 315
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 320
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 322
Several offices are connected with VPNs using static IPV4 routes. An administrator has been tasked with implementing OSPF to replace static routing.
Which step is required to accomplish this goal?

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

Answer: C

NEW QUESTION 323
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_admiHYPERLINK "https://www.paloaltonetworks.com/documentation/61/panorama/panorama_adminguide/manag e-log-collection/enable-log-forwarding-from-panorama-to-external-destinations"nguidHYPERLINK "https://www.paloaltonetworks.com/documentation/61/panorama/panorama_adminguide/manag e-log-collection/enable-log-forwarding-from-panorama-to-external-destinations"e/manage-log- collection/enable-log-forwarding-from-panorama-to-external-destinaHYPERLINK "https://www.paloaltonetworks.com/documentation/61/panorama/panorama_adminguide/manag e-log-collection/enable-log-forwarding-from-panorama-to-external-destinations"tions

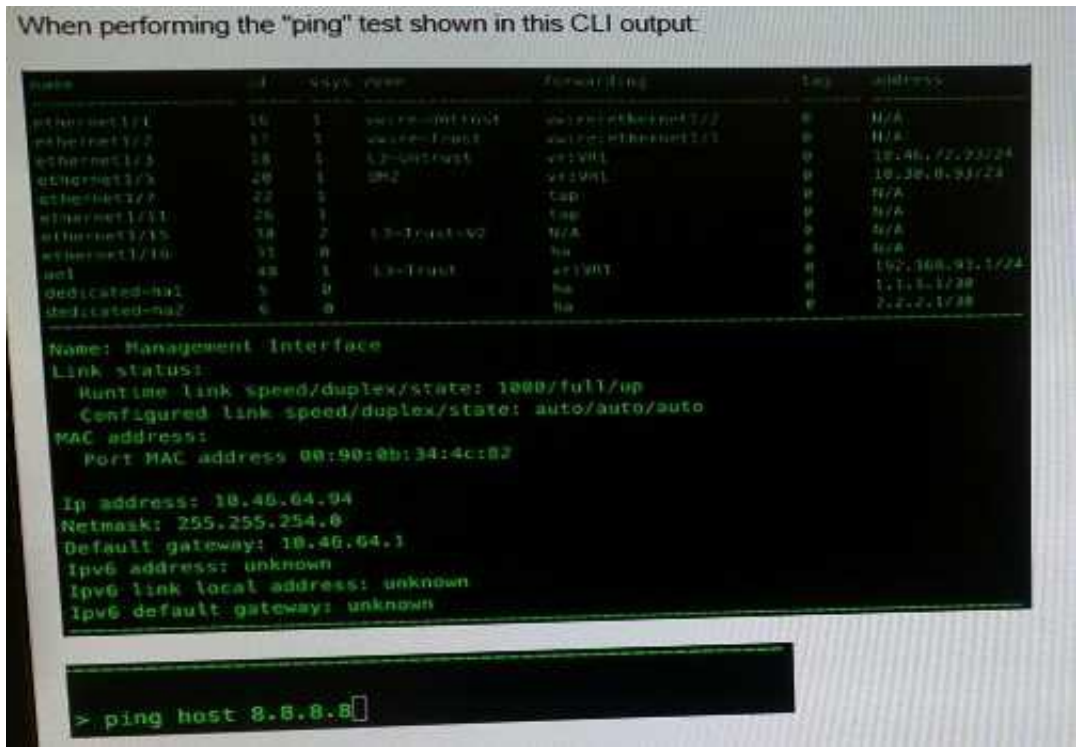
NEW QUESTION 328
Which three rule types are available when defining policies in Panorama? (Choose three.)

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

Answer: ABC

Explanation: https://www.paloaltonetwoHYPERLINK "https://www.paloaltonetworks.com/documentation/71/pan-os/web-interface-help/panorama- web-interface/defining-policies-on-panorama"rks.com/documentation/71/pan-os/web-interHYPERLINK "https://www.paloaltonetworks.com/documentation/71/pan-os/web-interface- help/panorama-web-interface/defining-policies-on-panorama"face-help/panorama-web- interface/defining-policies-on-panorama

NEW QUESTION 329
What will be the source address in the ICMP packet?



A. 10.30.0.93
B. 10.46.72.93
C. 10.46.64.94
D. 192.168.93.1

Answer: C

NEW QUESTION 331
A network security engineer needs to configure a virtual router using IPv6 addresses. Which two routing options support these addresses? (Choose two)

A. BGP not sure
B. OSPFv3
C. RIP
D. Static Route

Answer: BD

Explanation: https://live.paloaltonetworks.com/t5/Management-Articles/Does-PAN-OS-Support-Dynamic-Routing-Protocols-OSPF-or-BGP-with/ta-p/62773

NEW QUESTION 333
A company hosts a publicly 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 the NAT policy contain to allow users in the Untrust-L3 zone to access the web server? (Choose two.)

A. Destination IPof 23.54.6.10
B. UntrustL3 for both Source and Destination Zone
C. Destination IP of 192.168.1.10
D. UntrustL3 for Source Zone and Trust-L3 for Destination Zone

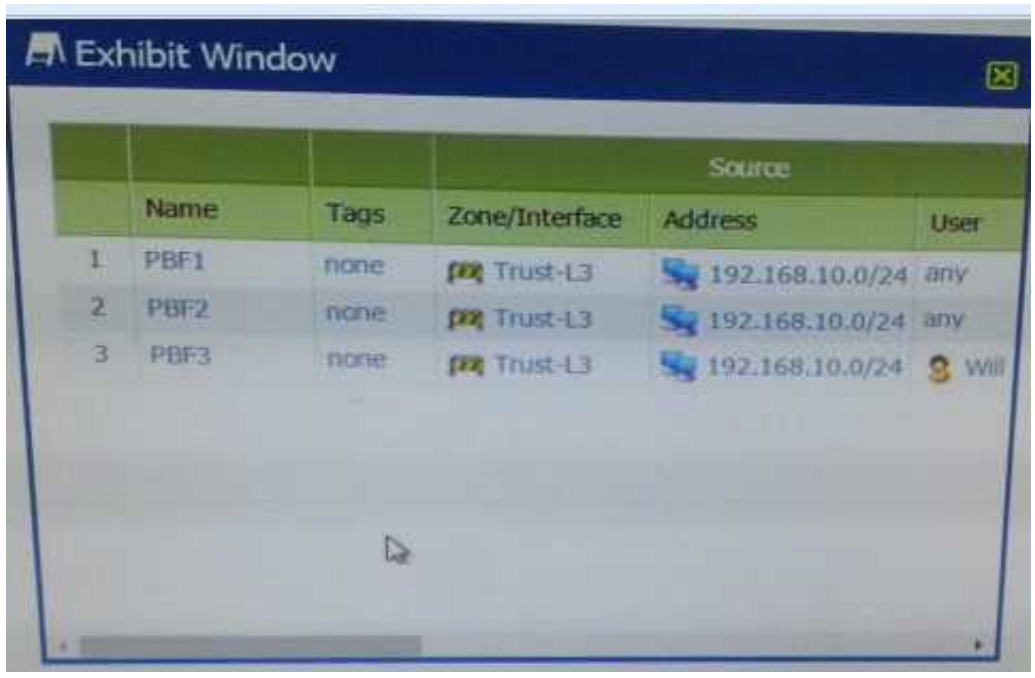
Answer: AB

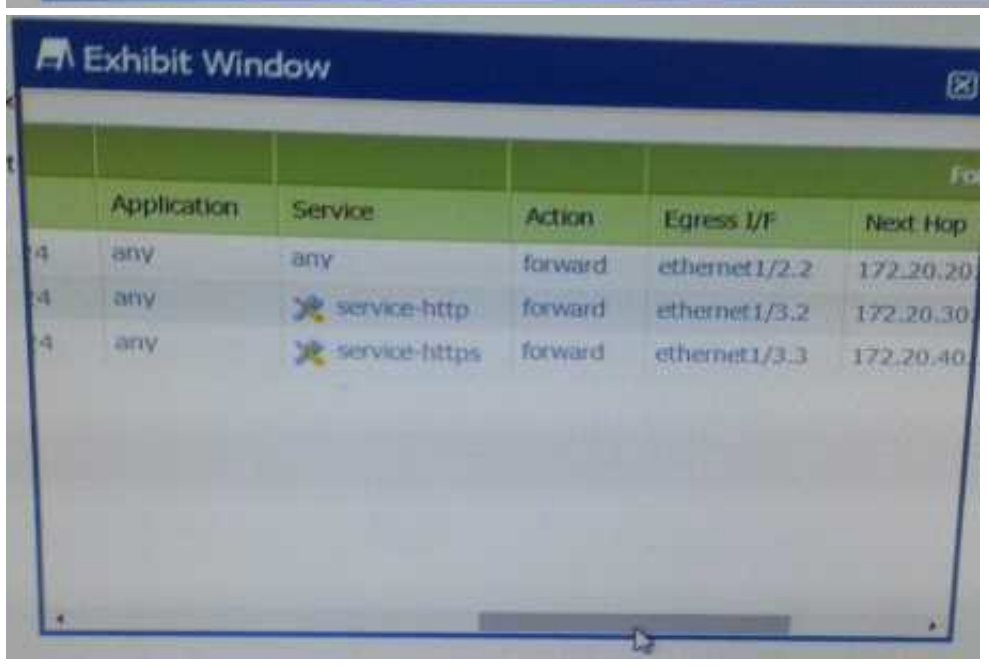
NEW QUESTION 334
How can a Palo Alto Networks firewall be configured to send syslog messages in a format compatible with non-standard syslog servers?

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 335
Refer to Exhibit:





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

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

Answer: B

NEW QUESTION 339
A distributed log collection deployment has dedicated log Collectors. A developer needs a device to send logs to Panorama instead of sending logs to the Collector Group.
What should be done first?

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

Answer: C

NEW QUESTION 344
Which two virtualized environments support Active/Active High Availability (HA) in PAN-OS 8.0? (Choose two.)

A. KVM
B. VMware ESX
C. VMware NSX
D. AWS

Answer: AB

NEW QUESTION 347
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 350
YouTube videos are consuming too much bandwidth on the network, causing delays in mission- critical traffic. The administrator wants to throttle YouTube traffic. The following interfaces and zones are in use on the firewall:
* ethernet1/1, Zone: Untrust (Internet-facing)
* ethernet1/2, Zone: Trust (client-facing)
A QoS profile has been created, and QoS has been enabled on both interfaces. A QoS rule exists to put the YouTube application into QoS class 6. Interface Ethernet1/1 has a QoS profile called Outbound, and interface Ethernet1/2 has a QoS profile called Inbound.
Which setting for class 6 with throttle YouTube traffic?

A. Outbound profile with Guaranteed Ingress
B. Outbound profile with Maximum Ingress
C. Inbound profile with Guaranteed Egress
D. Inbound profile with Maximum Egress

Answer: D

NEW QUESTION 352
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