PCNSE

Number: PCNSE
Passing Score: 800
Time Limit: 120 min
File Version: 1

PCNSE

Exam A

QUESTION 1

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

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.shanekillen.com/2014/02/palo-alto-useful-cli-commands.html

QUESTION 2

An administrator pushes a new configuration from Panorama to a pair of firewalls that are configured as an active/passive HA pair.

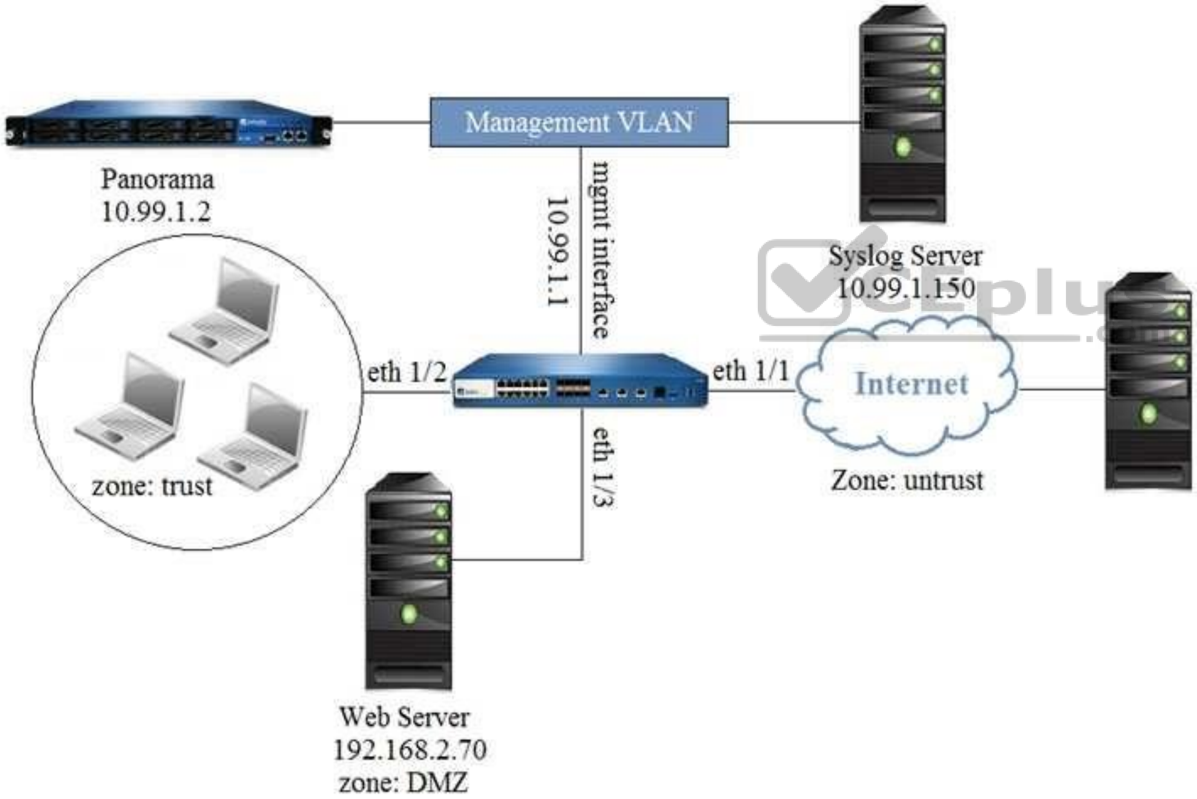
Which NGFW receives the configuration from Panorama?

A. The passive firewall, which then synchronizes to the active firewall
B. The active firewall, which then synchronizes to the passive firewall
C. Both the active and passive firewalls, which then synchronize with each other

D. Both the active and passive firewalls independently, with no synchronization afterward

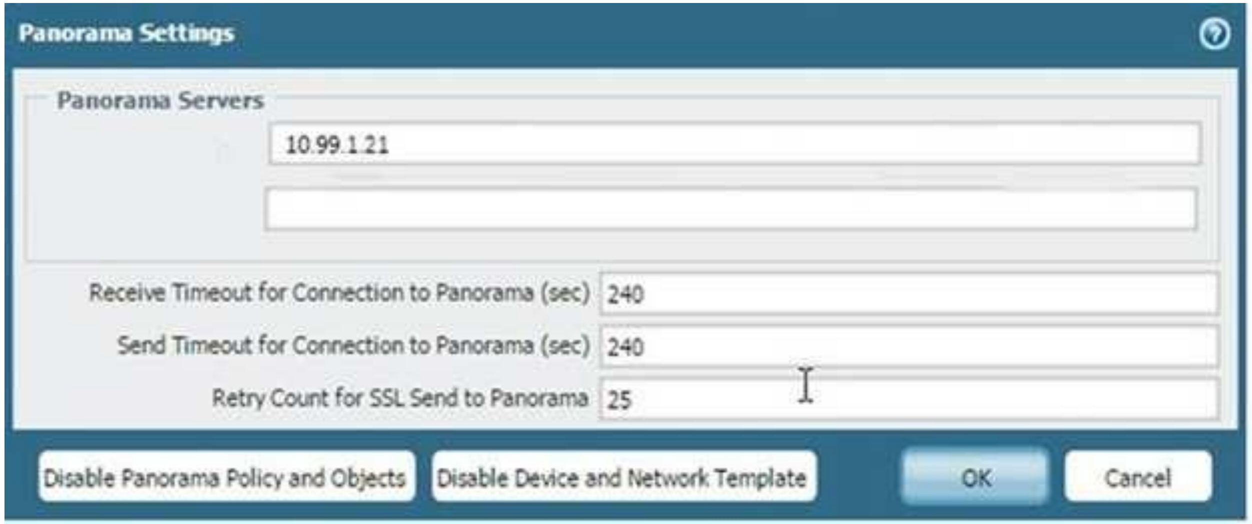
Correct Answer: C
Section: (none)
Explanation
Explanation/Reference:

QUESTION 3
Refer to the exhibit.



An administrator cannot see any of the Traffic logs from the Palo Alto Networks NGFW on Panorama reports. The configuration problem seems to be on the firewall. Which settings, if configured incorrectly, most likely would stop only Traffic logs from being sent from the firewall to Panorama?

A.



Panorama Settings

Panorama Servers

10.99.1.21

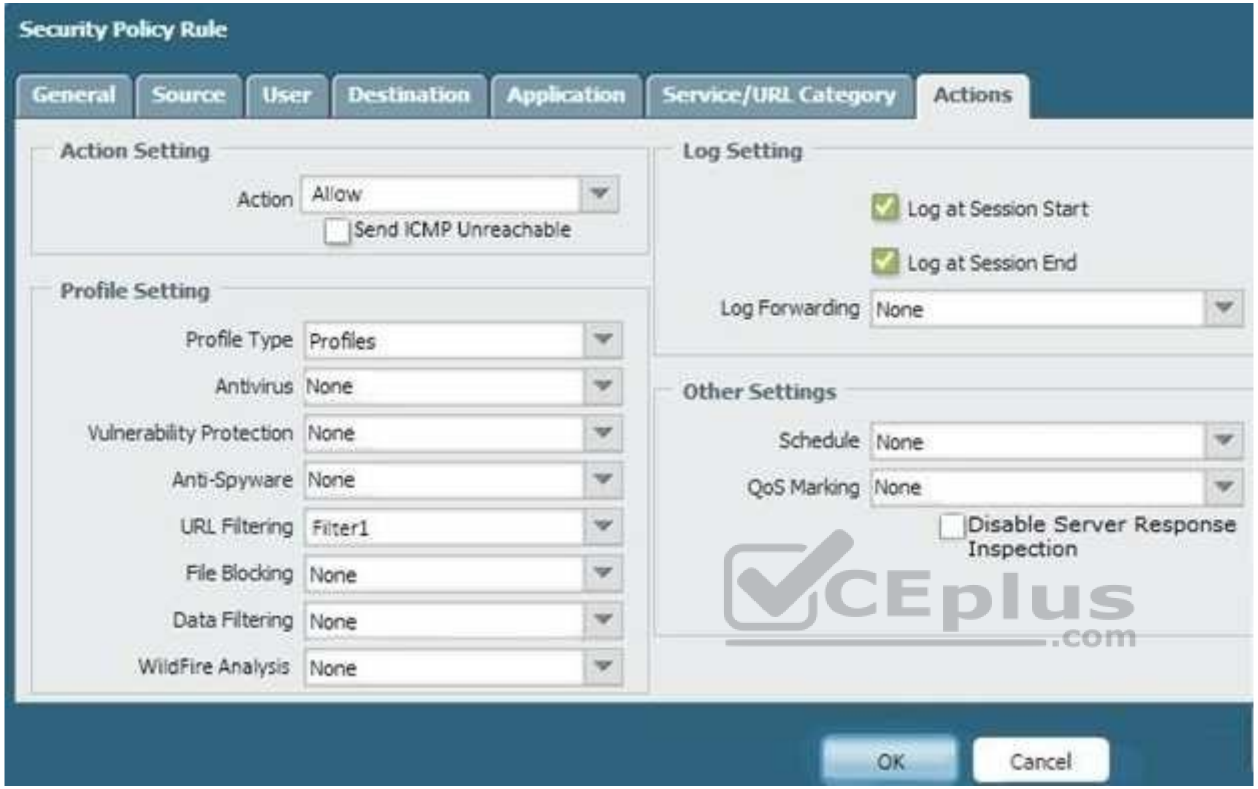
Receive Timeout for Connection to Panorama (sec) 240

Send Timeout for Connection to Panorama (sec) 240

Retry Count for SSL Send to Panorama 25

Disable Panorama Policy and Objects
Disable Device and Network Template
OK
Cancel

B.



Action Setting

Action: Allow

□ Send ICMP Unreachable

Profile Setting

Profile Type: Profiles

Antivirus: None

Vulnerability Protection: None

Anti-Spyware: None

URL Filtering: Filter1

File Blocking: None

Data Filtering: None

WildFire Analysis: None

Log Setting

☑ Log at Session Start

☑ Log at Session End

Log Forwarding: None

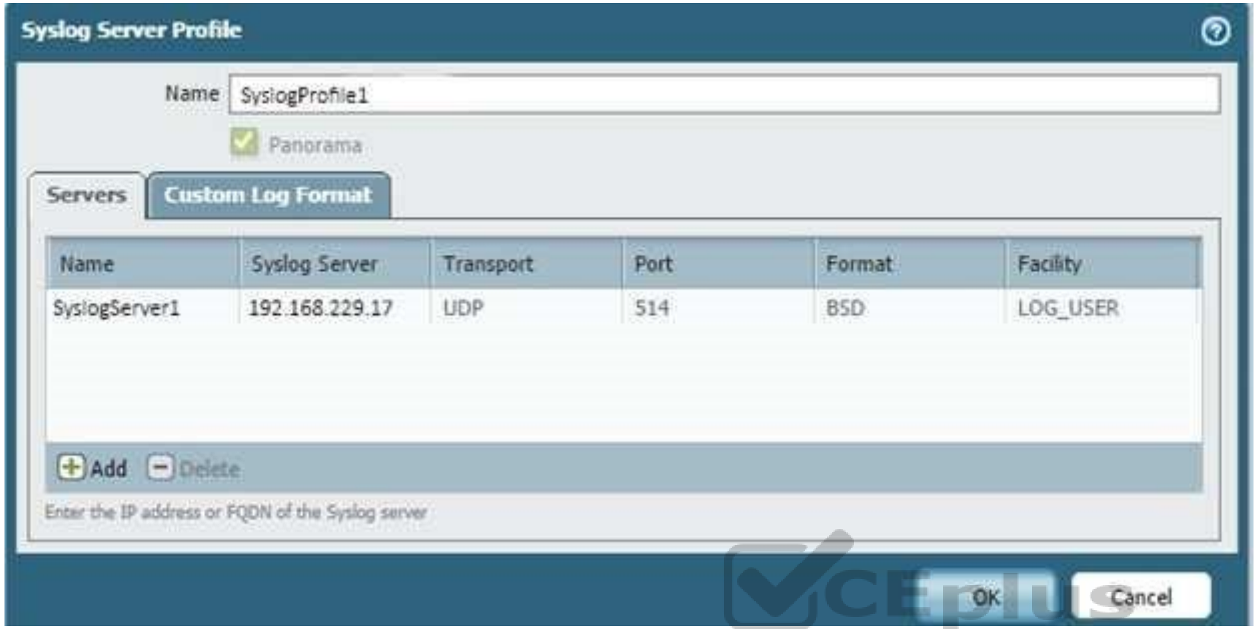
Other Settings

Schedule: None

QoS Marking: None

□ Disable Server Response Inspection

C.



Syslog Server Profile

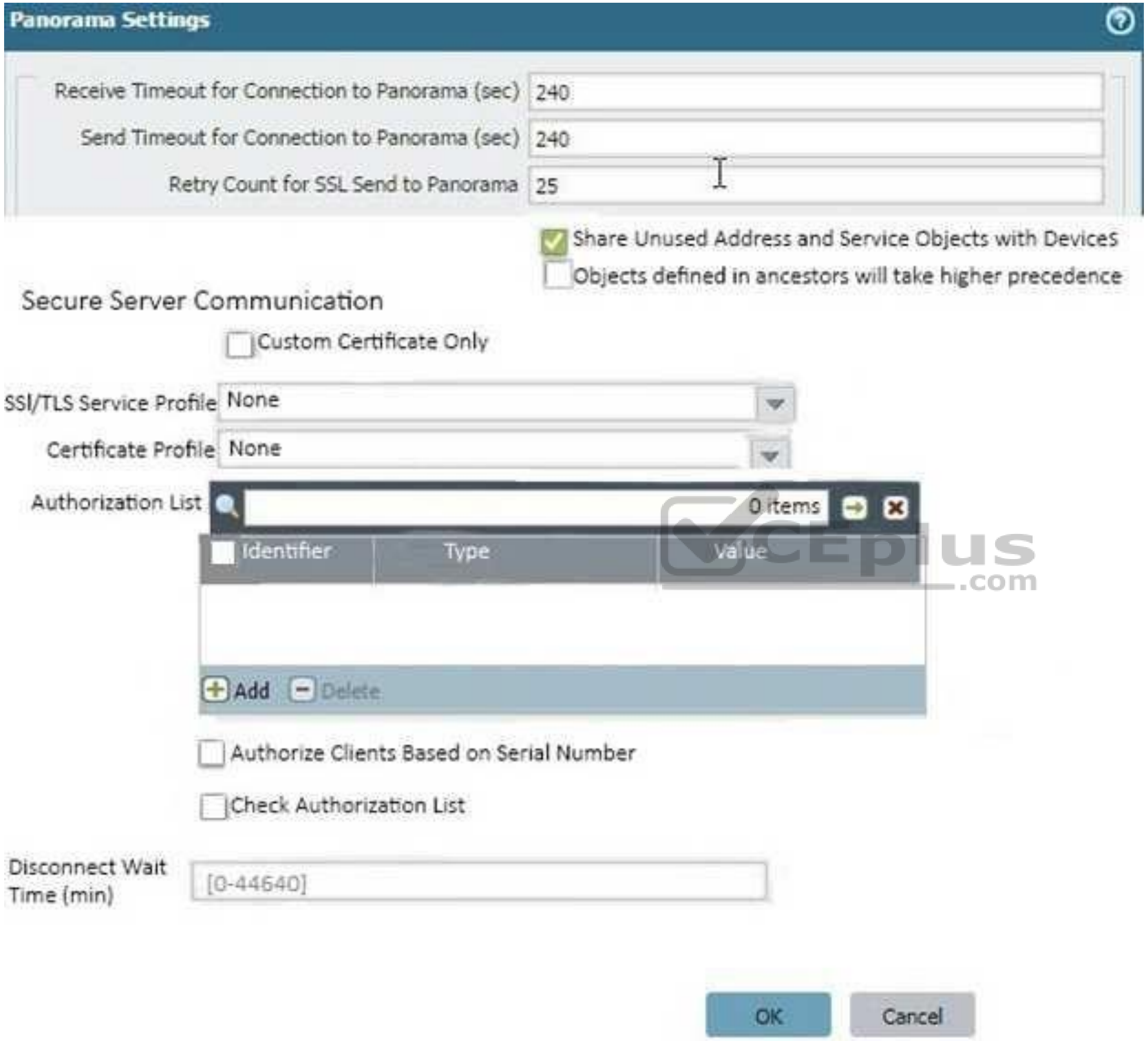
Name SyslogProfile1

☑ Panorama

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

Enter the IP address or FQDN of the Syslog server

D.



Panorama Settings

Receive Timeout for Connection to Panorama (sec): 240

Send Timeout for Connection to Panorama (sec): 240

Retry Count for SSL Send to Panorama: 25

☑ Share Unused Address and Service Objects with Devices

□ Objects defined in ancestors will take higher precedence

Secure Server Communication

□ Custom Certificate Only

SSL/TLS Service Profile: None

Certificate Profile: None

Authorization List: 0 items

Identifier	Type	Value

□ Authorize Clients Based on Serial Number

□ Check Authorization List

Disconnect Wait Time (min): [0-44640]

E.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4
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.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
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 administrator approves the update.
D. Automatically “download and install” but with the “disable new applications” option used.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
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/80/pan-os/pan-os/user-id/user-id-concepts/group-mapping#id93306080-fd9b-4f1b-96a64bfe1c8e69df

QUESTION 7
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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8
Which PAN-OS® policy must you configure to force a user to provide additional credentials before he is allowed to access an internal application that contains highly-sensitive business data?

A. Security policy
B. Decryption policy
C. Authentication policy
D. Application Override policy

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9
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 invalid. The Profile Settings section will be grayed out when the Action is set to “Deny”.
B. The configuration will allow the matched session unless a vulnerability signature is detected. The “Deny” action will supersede the per-severity defined actions defined in the associated Vulnerability Protection Profile.
C. The configuration is invalid. It will cause the firewall to skip this Security policy rule. A warning will be displayed during a commit.
D. The configuration is valid. It will cause the firewall to deny the matched sessions. Any configured Security Profiles have no effect if the Security policy rule action is set to “Deny.”

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10
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

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
Which Captive Portal mode must be configured to support MFA authentication?

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

Correct Answer: B
Section: (none)
Explanation

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

QUESTION 12
An administrator needs to implement an NGFW between their DMZ and Core network. EIGRP Routing between the two environments is required.

Which interface type would support this business requirement?

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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
QUESTION 13

A speed/duplex negotiation mismatch is between the Palo Alto Networks management port and the switch port which it connects.

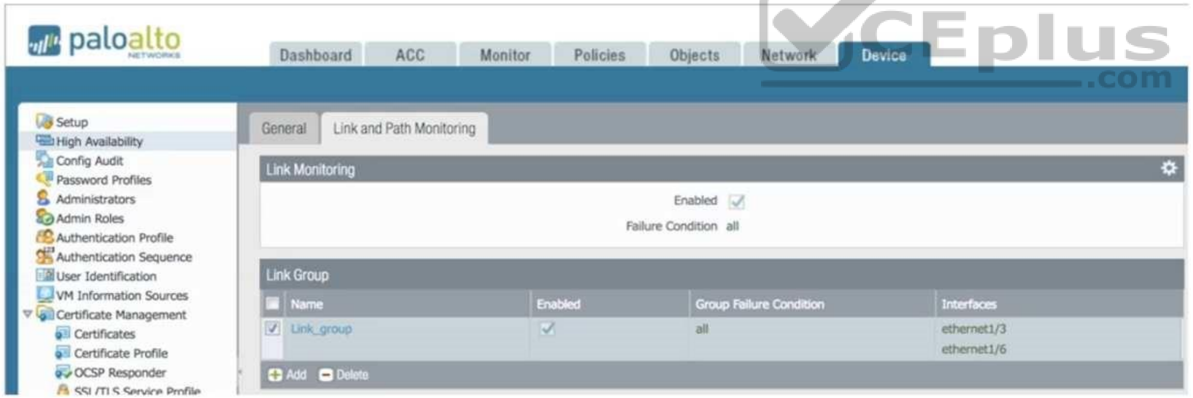
How would an administrator configure the interface to 1Gbps?

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

Correct Answer: C
Section: (none)
Explanation

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

QUESTION 14
If the firewall has the following link monitoring configuration, what will cause a failover?



Link Monitoring

Enabled ☑

Failure Condition all

Link Group

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

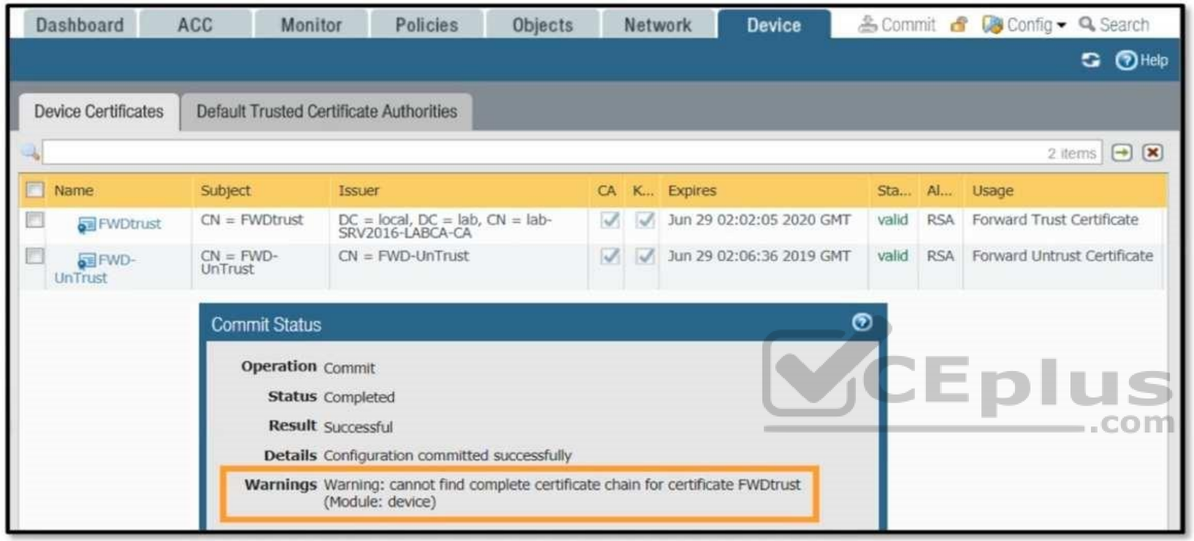
A. ethernet1/3 and ethernet1/6 going down
B. ethernet1/3 going down
C. ethernet1/3 or ethernet1/6 going down
D. ethernet1/6 going down

Correct Answer: A

Section: (none)
Explanation

Explanation/Reference:

QUESTION 15
In the image, what caused the commit warning?



Name	Subject	Issuer	CA	K...	Expires	Sta...	Al...	Usage
FWDtrust	CN = FWDtrust	DC = local, DC = lab, CN = lab-SRV2016-LABCA-CA	☑	☑	Jun 29 02:02:05 2020 GMT	valid	RSA	Forward Trust Certificate
FWD-UnTrust	CN = FWD-UnTrust	CN = FWD-UnTrust	☑	☑	Jun 29 02:06:36 2019 GMT	valid	RSA	Forward Untrust Certificate

Commit Status

Operation Commit
Status Completed
Result Successful
Details Configuration committed successfully
Warnings Warning: cannot find complete certificate chain for certificate FWDtrust (Module: device)

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.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
QUESTION 16
Which method does an administrator use to integrate all non-native MFA platforms in PAN-OS® software?

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
An administrator needs to optimize traffic to prefer business-critical applications over non-critical applications.
QoS natively integrates with which feature to provide service quality?

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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/quality-of-service/qos-concepts/qos-for-applications-and-users#idaed4e749-80b44641-a37c-c741aba562e9

QUESTION 18
A session in the Traffic log is reporting the application as “incomplete.”

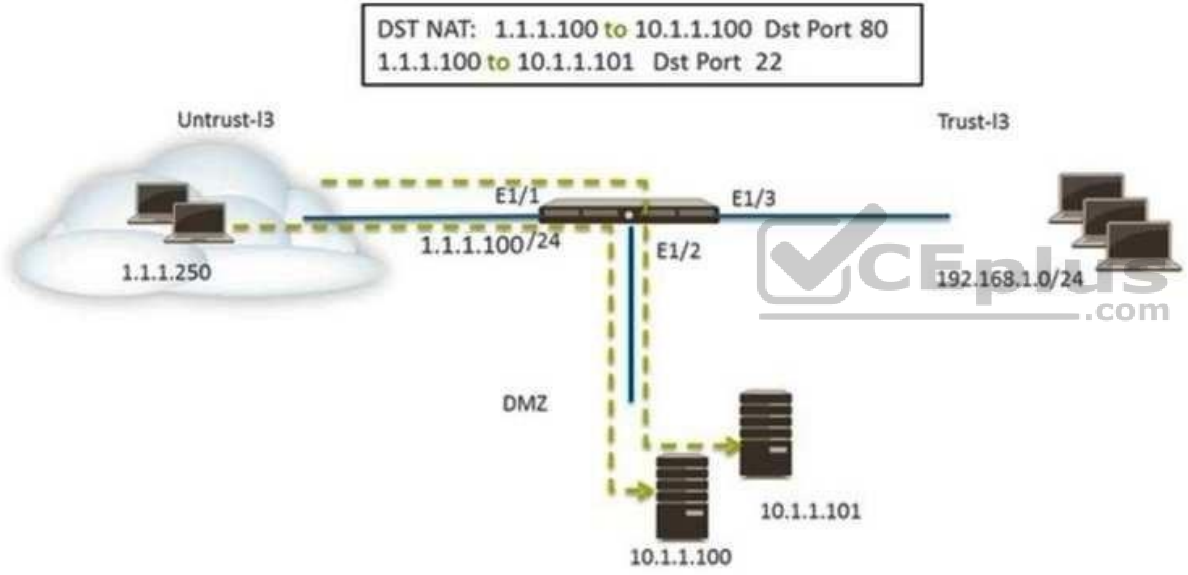
What does “incomplete” mean?
A. The three-way TCP handshake was observed, but the application could not be identified.
B. The three-way TCP handshake did not complete.
C. The traffic is coming across UDP, and the application could not be identified.

D. Data was received but was instantly discarded because of a Deny policy was applied before App-ID could be applied.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
Refer to the exhibit.



DST NAT: 1.1.1.100 to 10.1.1.100 Dst Port 80
1.1.1.100 to 10.1.1.101 Dst Port 22

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 Untrust (10.1.1.100), web-browsing - Allow
B. Untrust (Any) to Untrust (10.1.1.101), ssh - Allow
C. Untrust (Any) to DMZ (10.1.1.100), web-browsing - Allow
D. Untrust (Any) to DMZ (10.1.1.100), ssh - Allow
E. Untrust (Any) to DMZ (10.1.1.100, 10.1.1.101), ssh, web-browsing - Allow

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
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 immediate action with the first observed packet based on port numbers. Use of an “application” allows the firewall to take immediate action if the port being used is a member of the application standard port list.
B. 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.
C. 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
D. Use of a “service” enables the firewall to take action after enough packets allow for App-ID identification

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21

Which Palo Alto Networks VM-Series firewall is valid?

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

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

QUESTION 22

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

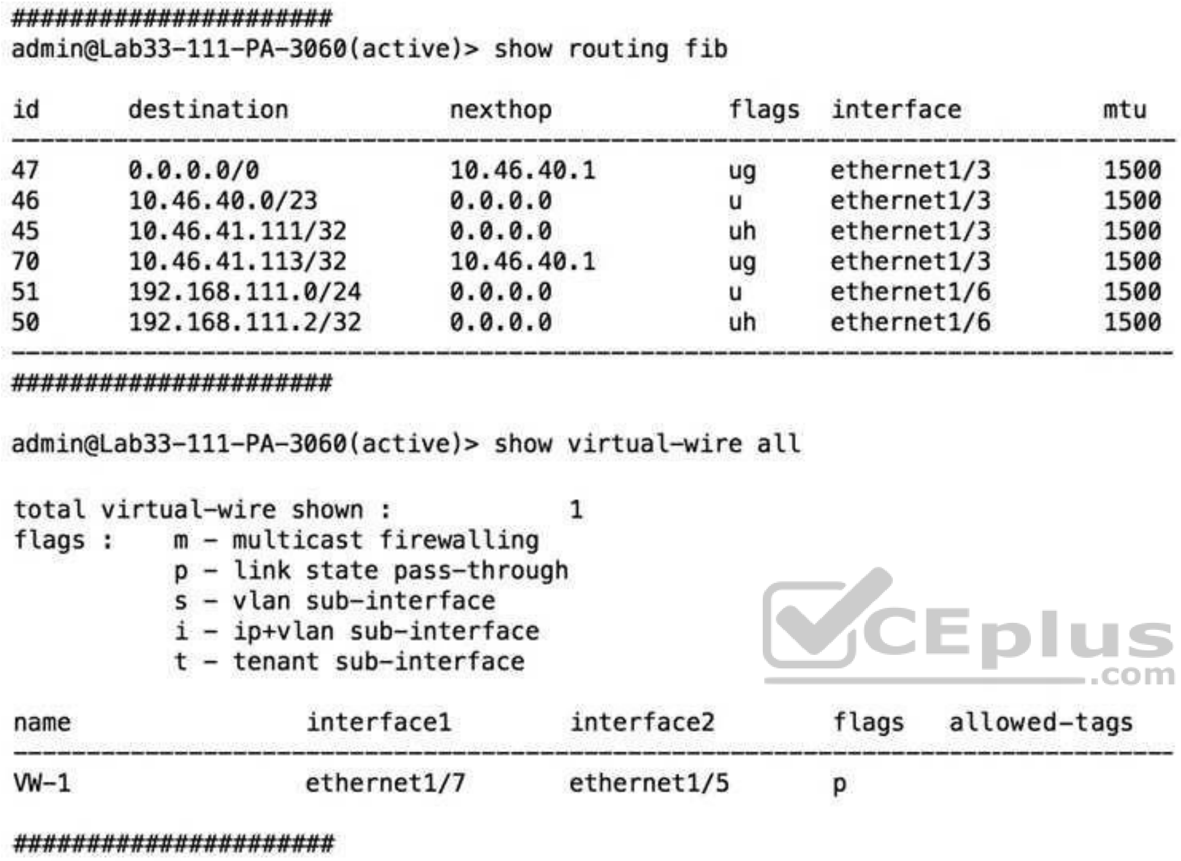
QUESTION 23
Which three file types can be forwarded to WildFire for analysis as a part of the basic WildFire service? (Choose three.)

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

Correct Answer: DEF
Section: (none)
Explanation

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

QUESTION 24
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 :          1
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 ethernet1/7 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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25

Which event will happen if an administrator uses an Application Override Policy?

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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

Reference: https://live.paloaltonetworks.com/t5/Learning-Articles/Tips-amp-Tricks-How-to-Create-an-Application-Override/ta-p/65513

QUESTION 26

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

Reference: https://live.paloaltonetworks.com/t5/Configuration-Articles/Failed-to-Block-Facebook-Chat-Consistently/ta-p/115673

QUESTION 27

A client is concerned about resource exhaustion because of denial-of-service attacks against their DNS servers.

Which option will protect the individual servers?

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
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. Matching any valid corporate username.

Correct Answer: A
Section: (none)
Explanation

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

QUESTION 29
An administrator has users accessing network resources through Citrix XenApp 7.x.

Which User-ID mapping solution will map multiple users who are using Citrix to connect to the network and access resources?

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

Correct Answer: B

Section: (none)
Explanation
Explanation/Reference:

QUESTION 30
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 webbrowsing 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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
Which feature prevents the submission of corporate login information into website forms?

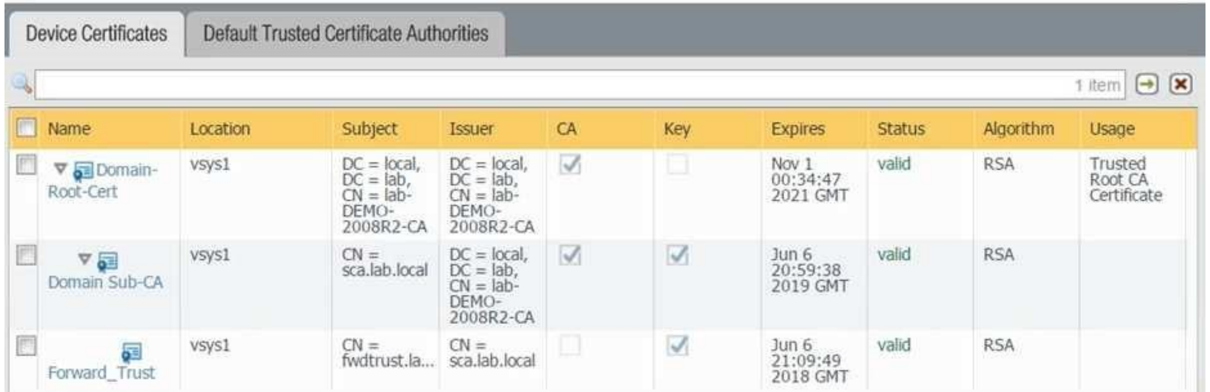
A. Data filtering
B. User-ID
C. File blocking
D. Credential phishing prevention

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/cyberpedia/how-the-next-generation-security-platform-contributes-to-gdpr-compliance

QUESTION 32

Refer to the exhibit.



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

Which certificates can be used as a Forward Trust certificate?

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33

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.

Correct Answer: D
Section: (none)
Explanation

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

QUESTION 34
Which menu 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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
An administrator has configured the Palo Alto Networks NGFW's management interface to connect to the internet through a dedicated path that does not traverse back through the NGFW itself.

Which configuration setting or step will allow the firewall to get automatic application signature updates?

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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

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

QUESTION 36
Which CLI command enables an administrator to view details about the firewall including uptime, PAN-OS® version, and serial number?

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://live.paloaltonetworks.com/t5/Learning-Articles/Quick-Reference-Guide-Helpful-Commands/ta-p/56511

QUESTION 37
During the packet flow process, which two processes are performed in application identification? (Choose two.)

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

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38

Which tool provides an administrator the ability to see trends in traffic over periods of time, such as threats detected in the last 30 days?

A. Session Browser
B. Application Command Center
C. TCP Dump
D. Packet Capture

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://live.paloaltonetworks.com/t5/Management-Articles/Tips-amp-Tricks-How-to-Use-the-Application-Command-Center-ACC/ta-p/67342

QUESTION 39
Which three steps will reduce the CPU utilization on the management plane? (Choose three.)

A. Disable SNMP on the management interface.
B. Application override of SSL application.
C. Disable logging at session start in Security policies.
D. Disable predefined reports.
E. Reduce the traffic being decrypted by the firewall.

Correct Answer: CDE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
Which feature must you configure to prevent users from accidentally submitting their corporate credentials to a phishing website?

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

Correct Answer: A
Section: (none)
Explanation

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

QUESTION 41
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.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/71/panorama/panorama_adminguide/administer-panorama/back-up-panorama-and-firewallconfigurations

QUESTION 42
If an administrator does not possess a website's certificate, which SSL decryption mode will allow the Palo Alto Networks NGFW to inspect traffic when users browse to HTTP(S) websites?

A. SSL Forward Proxy
B. SSL Inbound Inspection
C. TLS Bidirectional proxy
D. SSL Outbound Inspection

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43

An administrator has enabled OSPF on a virtual router on the NGFW. OSPF is not adding new routes to the virtual router.

Which two options enable the administrator to troubleshoot this issue? (Choose two.)

A. View Runtime Stats in the virtual router.
B. View System logs.
C. Add a redistribution profile to forward as BGP updates.
D. Perform a traffic pcap at the routing stage.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44

Which three firewall states are valid? (Choose three.)

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

Correct Answer: ADE
Section: (none)
Explanation

Explanation/Reference:

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

QUESTION 45

Which virtual router feature determines if a specific destination IP address is reachable?

A. Heartbeat Monitoring
B. Failover

C. Path Monitoring
D. Ping-Path

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/policy/policy-based-forwarding/pbf/path-monitoring-for-pbf

QUESTION 46
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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/decryption/decryption-concepts/decryption-mirroring

QUESTION 47
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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/80/pan-os/web-interface-help/objects/objects-security-profiles-vulnerability-protection

QUESTION 48
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.

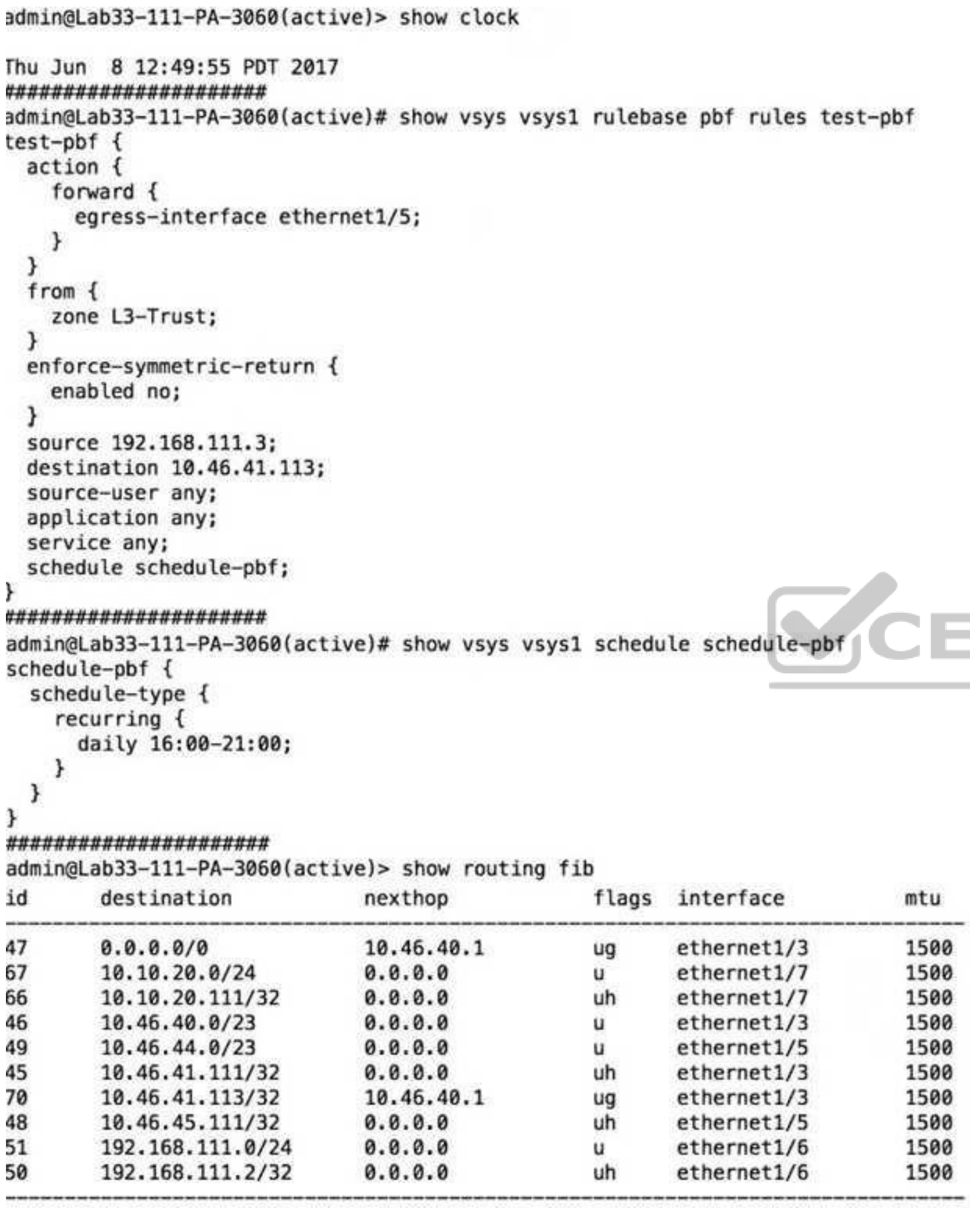
How would the administrator establish the chain of trust?

A. Use custom certificates
B. Enable LDAP or RADIUS integration
C. Set up multi-factor authentication
D. Configure strong password authentication

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/80/panorama/panorama_adminguide/panorama-overview/plan-your-panorama-deployment

QUESTION 49
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?



```
admin@Lab33-111-PA-3060(active)> show clock

Thu Jun  8 12:49:55 PDT 2017
######################
admin@Lab33-111-PA-3060(active)# show vsys vsys1 rulebase pbf rules test-pbf
test-pbf {
  action {
    forward {
      egress-interface ethernet1/5;
    }
  }
  from {
    zone L3-Trust;
  }
  enforce-symmetric-return {
    enabled no;
  }
  source 192.168.111.3;
  destination 10.46.41.113;
  source-user any;
  application any;
  service any;
  schedule schedule-pbf;
}
######################
admin@Lab33-111-PA-3060(active)# show vsys vsys1 schedule schedule-pbf
schedule-pbf {
  schedule-type {
    recurring {
      daily 16:00-21:00;
    }
  }
}
######################
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
67      10.10.20.0/24         0.0.0.0           u      ethernet1/7        1500
66      10.10.20.111/32       0.0.0.0           uh     ethernet1/7        1500
46      10.46.40.0/23         0.0.0.0           u      ethernet1/3        1500
49      10.46.44.0/23         0.0.0.0           u      ethernet1/5        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
48      10.46.45.111/32       0.0.0.0           uh     ethernet1/5        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
--------------------------------------------------------------------------------
```

A. ethernet1/7

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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50
An administrator has been asked to create 100 virtual firewalls in a local, on-premise lab environment (not in “the cloud”). Bootstrapping is the most expedient way to perform this task.

Which option describes deployment of a bootstrap package in an on-premise virtual environment?

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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/80/virtualization/virtualization/set-up-the-vm-series-firewall-on-kvm/install-the-vm-series-firewall-onkvm/use-an-iso-file-to-deploy-the-vm-series-firewall

QUESTION 51
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

Correct Answer: A
Section: (none)
Explanation

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

QUESTION 52
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.

Correct Answer: A
Section: (none)
Explanation

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

QUESTION 53
If an administrator wants to decrypt SMTP traffic and possesses the server’s certificate, which SSL decryption mode will allow the Palo Alto Networks NGFW to inspect traffic to the server?

A. TLS Bidirectional Inspection
B. SSL Inbound Inspection
C. SSH Forward Proxy
D. SMTP Inbound Decryption

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

Reference: https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/decryption/configure-ssl-inbound-inspection

QUESTION 54

A client has a sensitive application server in their data center and is particularly concerned about resource exhaustion because of distributed denial-of-service attacks.

How can the Palo Alto Networks NGFW be configured to specifically protect this server against resource exhaustion originating from multiple IP addresses (DDoS attack)?

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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

Reference: https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/zone-protection-and-dos-protection/zone-defense/dos-protection-profiles-andpolicy-rules/dos-protection-profiles

QUESTION 55

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

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

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

QUESTION 56

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

Correct Answer: ADF
Section: (none)
Explanation

Explanation/Reference:

QUESTION 57

What is exchanged through the HA2 link?

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

Reference: https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/high-availability/ha-concepts/ha-links-and-backup-links

QUESTION 58

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.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/decryption/configure-ssh-proxy

QUESTION 59
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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60
An administrator has configured a QoS policy rule and a QoS Profile that limits the maximum allowable bandwidth for the YouTube application. However, YouTube is consuming more than the maximum bandwidth allotment configured.

Which configuration step needs to be configured to enable QoS?

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 61
A customer wants to set up a site-to-site VPN using tunnel interfaces.

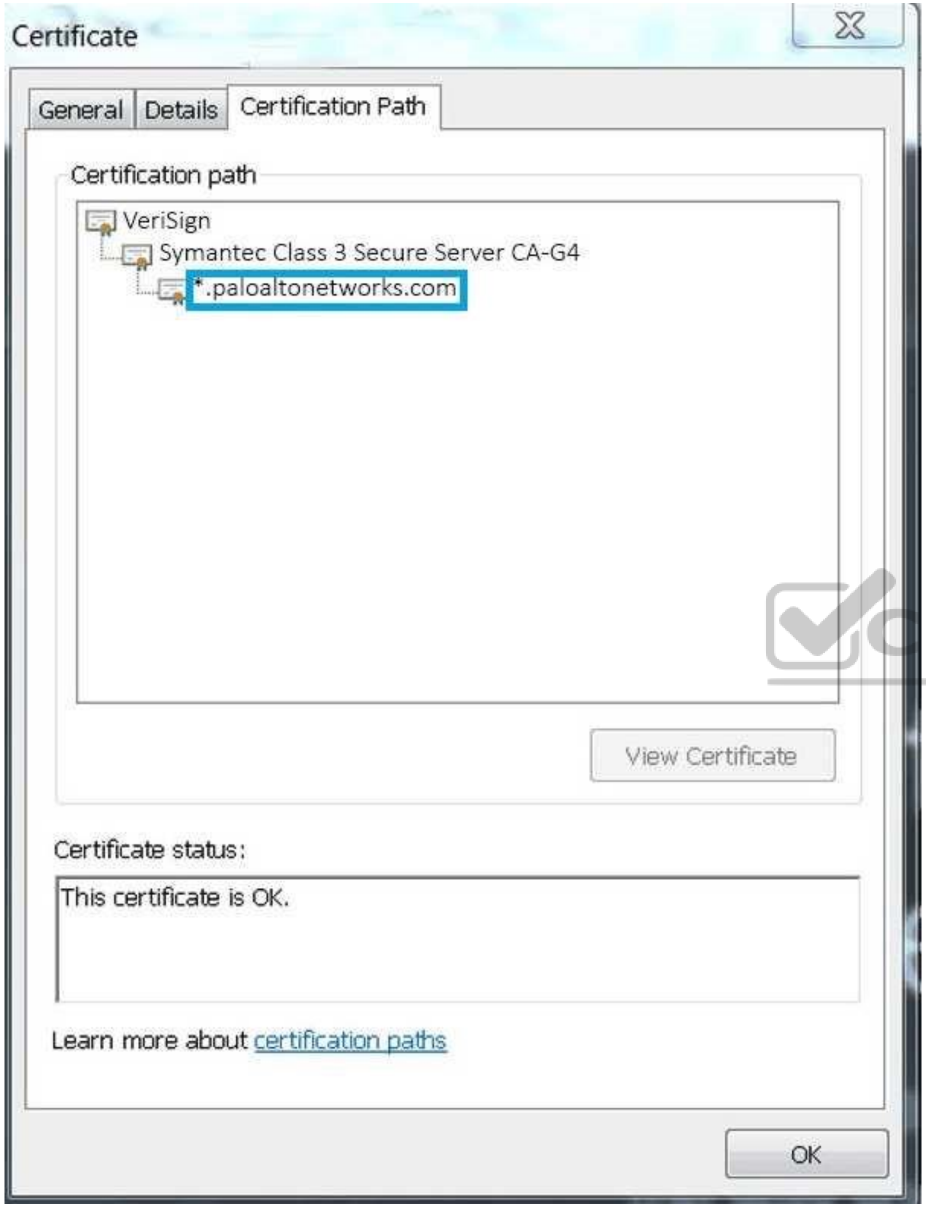
Which two formats are correct for naming tunnel interfaces? (Choose two.)

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

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 62
Based on the following image, what is the correct path of root, intermediate, and end-user certificate?



Certificate

Certification path

VeriSign
Symantec Class 3 Secure Server CA-G4
*.paloaltonetworks.com

Certificate status:

This certificate is OK.

Learn more about certification paths

A. Palo Alto Networks > Symantec > VeriSign

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 63
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. Download and install application updates cannot be done automatically if the MGT port cannot reach the Internet.
B. 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.
C. Configure a Policy Based Forwarding policy rule for the update server IP address so that traffic sourced from the management interfaced destined for the update servers goes out of the interface acting as your Internet connection.
D. Configure a Security policy rule to allow all traffic to and from the update servers.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 64
A company wants to install a NGFW firewall between two core switches on a VLAN trunk link. They need to assign each VLAN to its own zone and to assign untagged (native) traffic to its own zone.

Which option differentiates multiple VLANs into separate zones?

A. Create V-Wire objects with two V-Wire interfaces and define a range of “0-4096” in the “Tag Allowed” field of the V-Wire object.

B. Create V-Wire objects with two V-Wire subinterfaces and assign only a single VLAN ID to the “Tag Allowed” field of the V-Wire object. Repeat for every additional VLAN and use a VLAN ID of 0 for untagged traffic. Assign each interface/subinterface to a unique zone.
C. Create Layer 3 subinterfaces that are each assigned to a single VLAN ID and a common virtual router. The physical Layer 3 interface would handle untagged traffic. Assign each interface/subinterface to a unique zone. Do not assign any interface an IP address.
D. Create VLAN objects for each VLAN and assign VLAN interfaces matching each VLAN ID. Repeat for every additional VLAN and use a VLAN ID of 0 for untagged traffic. Assign each interface/subinterface to a unique zone.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 65
Where can an administrator see both the management plane and data plane CPU utilization in the WebUI?

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 66
Which two features does PAN-OS® software use to identify applications? (Choose two.)

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

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 67
An administrator wants to upgrade an NGFW from PAN-OS® 7.1.2 to PAN-OS® 8.1.0. The firewall is not a part of an HA pair.

What needs to be updated first?

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 68
When backing up and saving configuration files, what is achieved using only the firewall and is not available in Panorama?

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 69
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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 70
Which GlobalProtect Client connect method requires the distribution and use of machine certificates?

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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 71
Which feature can provide NGFWs with User-ID mapping information?

A. Web Captcha

B. Native 802.1q authentication
C. GlobalProtect
D. Native 802.1x authentication

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 72
For which two reasons would a firewall discard a packet as part of the packet flow sequence? (Choose two.)

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

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 73

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 e 1/1.
- 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. Static route pointing application PaloAlto-updates to the update servers
B. Security policy rule allowing PaloAlto-updates as the application
C. Scheduler for timed downloads of PAN-OS software
D. DNS settings for the firewall to use for resolution

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 74
A firewall administrator has been asked to configure a Palo Alto Networks NGFW to prevent against compromised hosts trying to phone-home or beacon out to external command-and-control (C2) servers.

Which Security Profile type will prevent these behaviors?

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

Correct Answer: A
Section: (none)
Explanation

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

QUESTION 75
What should an administrator consider when planning to revert Panorama to a pre-PAN-OS 8.1 version?

A. Panorama cannot be reverted to an earlier PAN-OS release if variables are used in templates or template stacks.
B. An administrator must use the Expedition tool to adapt the configuration to the pre-PAN-OS 8.1 state.
C. When Panorama is reverted to an earlier PAN-OS release, variables used in templates or template stacks will be removed automatically.
D. Administrators need to manually update variable characters to those used in pre-PAN-OS 8.1.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/81/pan-os/newfeaturesguide/upgrade-to-pan-os-81/upgradedowngrade-considerations

QUESTION 76
Which two methods can be configured to validate the revocation status of a certificate? (Choose two.)

A. CRL
B. CRT
C. OCSP
D. Cert-Validation-Profile
E. SSL/TLS Service Profile

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/certificate-management/set-up-verification-for-certificate-revocation-status

QUESTION 77
Which administrative authentication method supports authorization by an external service?

A. Certificates
B. LDAP

C. RADIUS
D. SSH keys

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/firewall-administration/manage-firewall-administrators/administrative-authentication

QUESTION 78
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. .fon
D. .apk
E. .pdf
F. .jar

Correct Answer: DEF
Section: (none)
Explanation

Explanation/Reference:

QUESTION 79
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.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/71/pan-os/pan-os/high-availability/floating-ip-address-and-virtual-mac-address

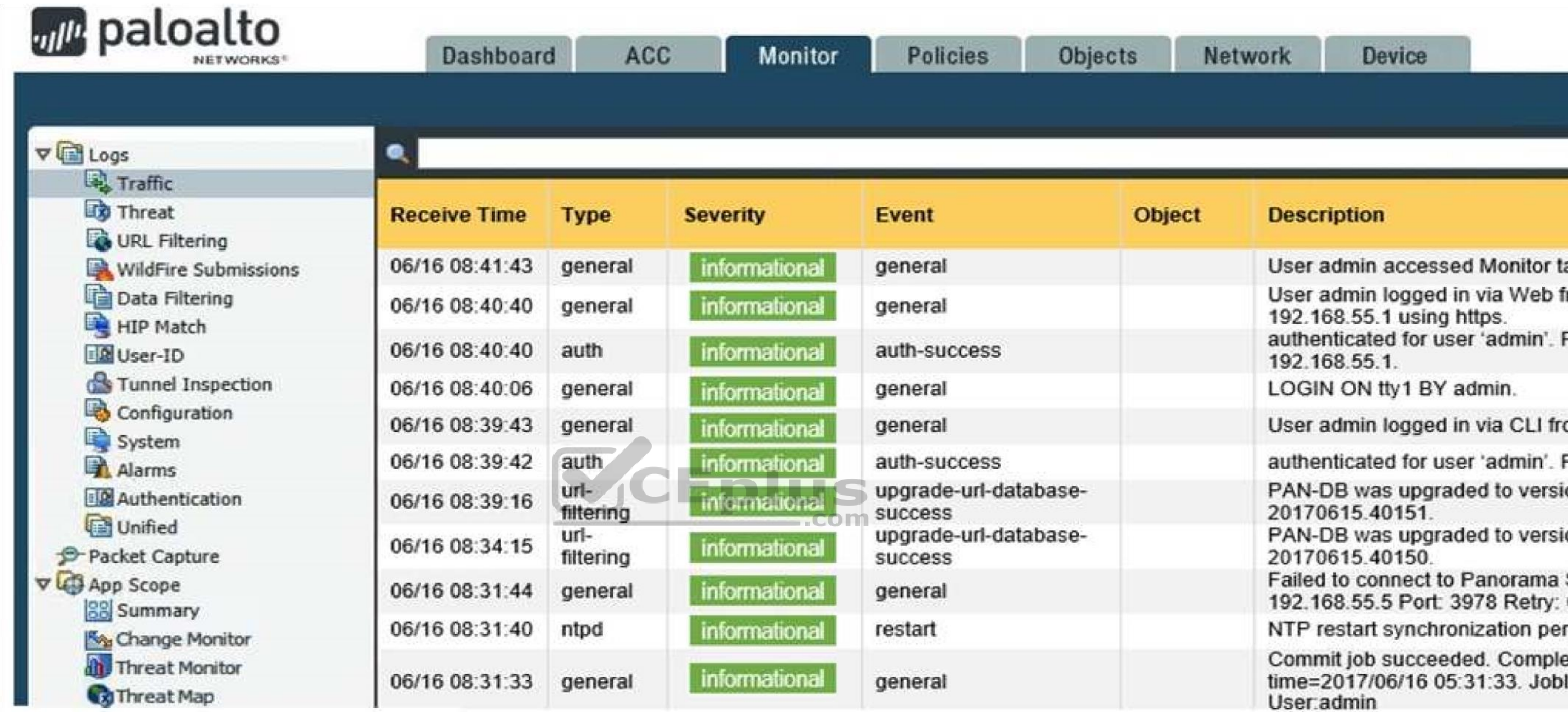
QUESTION 80
Which version of GlobalProtect supports split tunneling based on destination domain, client process, and HTTP/HTTPS video streaming application?

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

Correct Answer: B
Section: (none)
Explanation

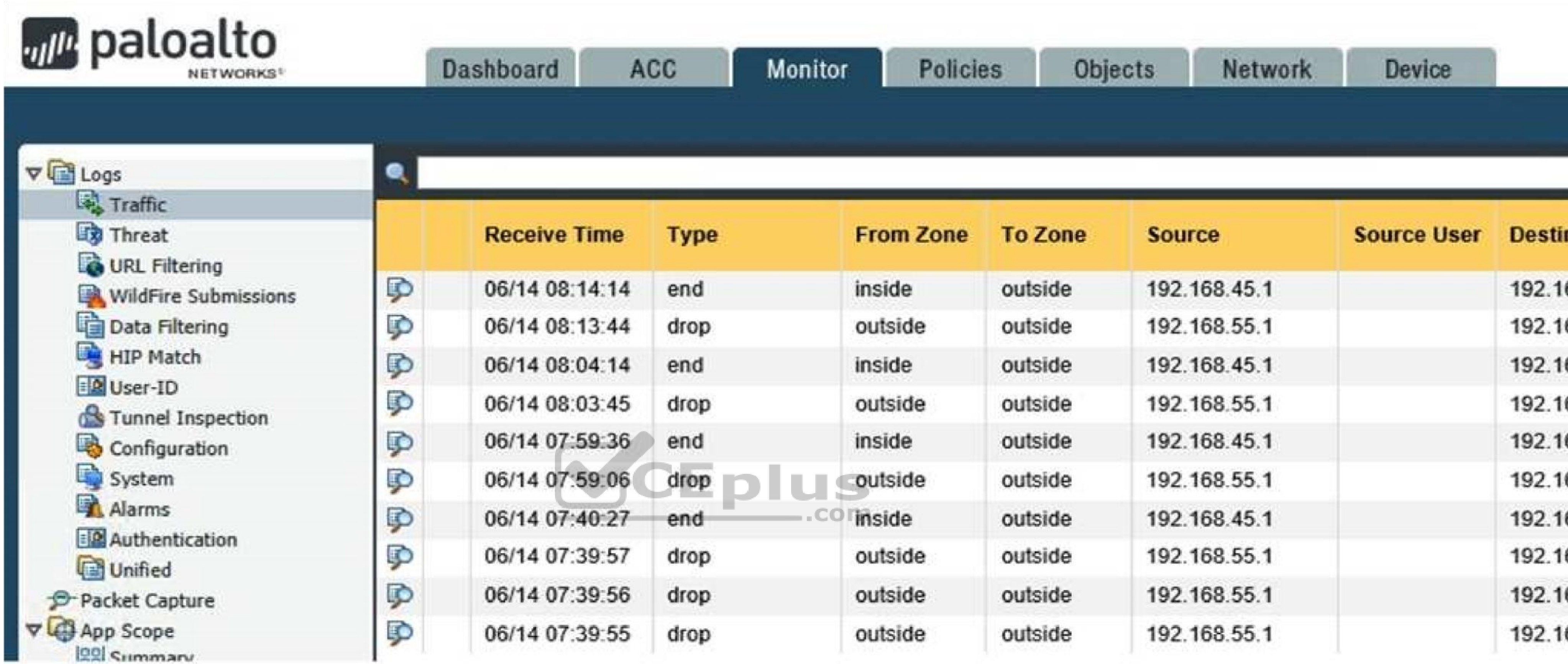
Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/41/globalprotect/globalprotect-app-new-features/new-features-released-in-gp-agent-4_1/split-tunnelfor-public-applications

QUESTION 81
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.)



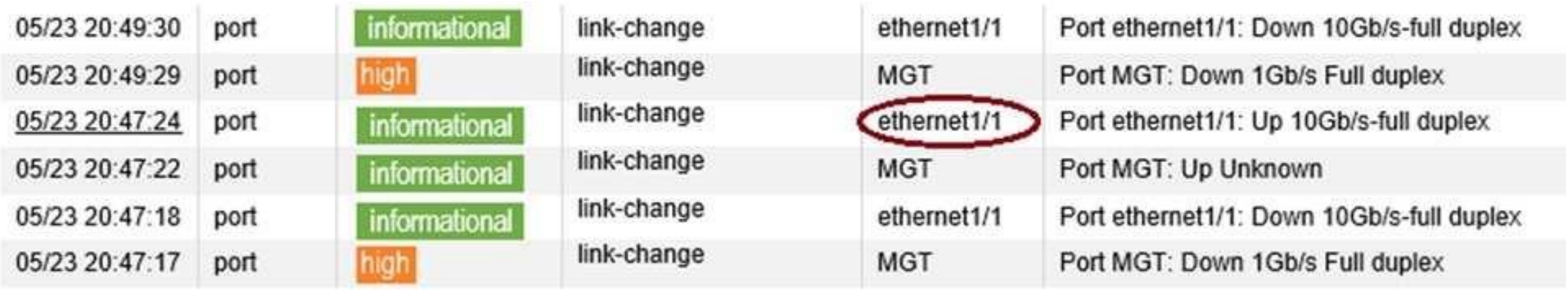
Receive Time	Type	Severity	Event	Object	Description
06/16 08:41:43	general	informational	general		User admin accessed Monitor ta
06/16 08:40:40	general	informational	general		User admin logged in via Web fr 192.168.55.1 using https.
06/16 08:40:40	auth	informational	auth-success		authenticated for user 'admin'. F 192.168.55.1.
06/16 08:40:06	general	informational	general		LOGIN ON tty1 BY admin.
06/16 08:39:43	general	informational	general		User admin logged in via CLI fro
06/16 08:39:42	auth	informational	auth-success		authenticated for user 'admin'. F
06/16 08:39:16	url-filtering	informational	upgrade-url-database-success		PAN-DB was upgraded to versi 20170615.40151.
06/16 08:34:15	url-filtering	informational	upgrade-url-database-success		PAN-DB was upgraded to versi 20170615.40150.
06/16 08:31:44	general	informational	general		Failed to connect to Panorama S 192.168.55.5 Port: 3978 Retry: (
06/16 08:31:40	ntpd	informational	restart		NTP restart synchronization per
06/16 08:31:33	general	informational	general		Commit job succeeded. Comple time=2017/06/16 05:31:33. JobI User:admin

A.



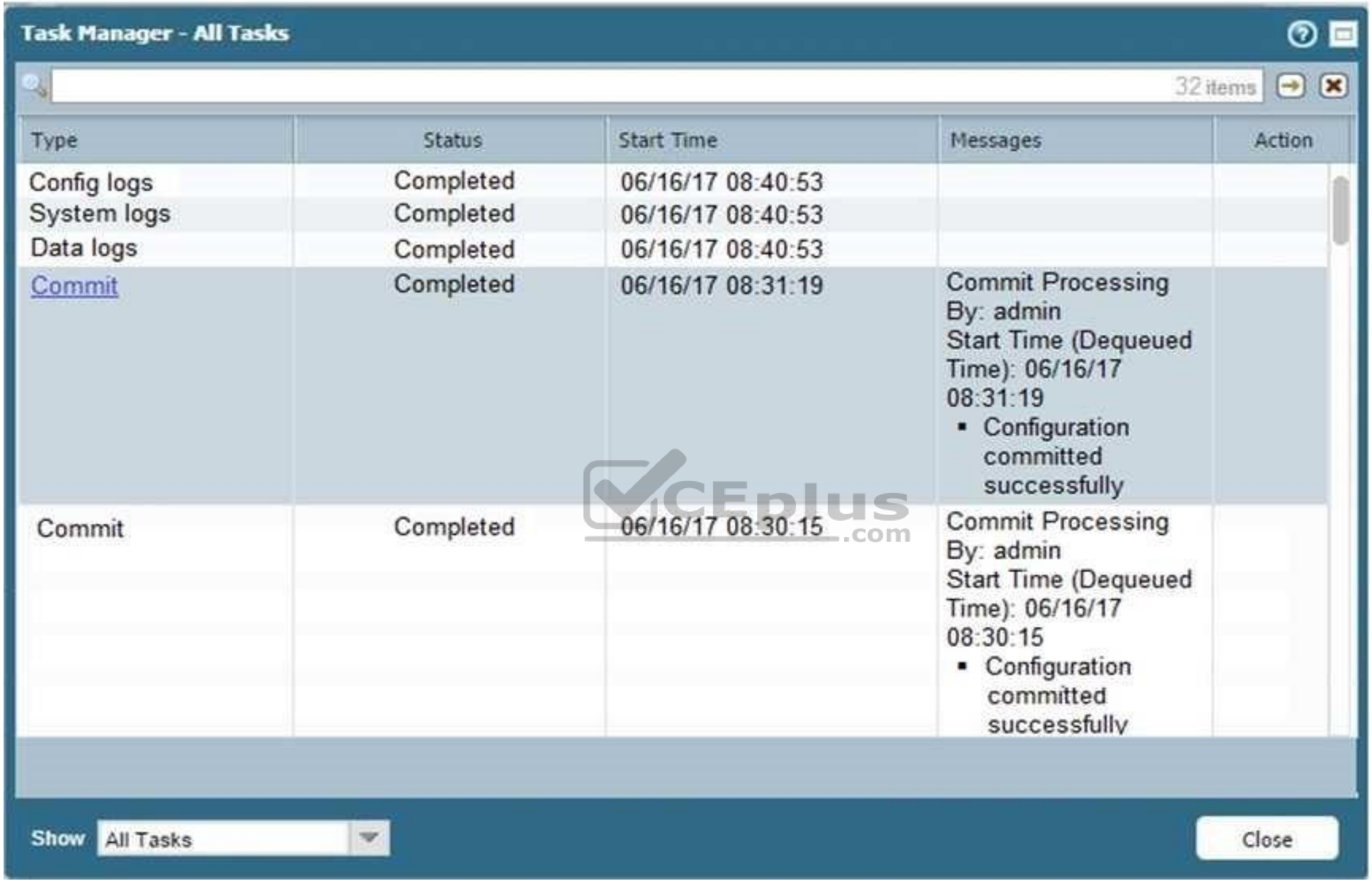
		Receive Time	Type	From Zone	To Zone	Source	Source User	Desti
		06/14 08:14:14	end	inside	outside	192.168.45.1		192.1
		06/14 08:13:44	drop	outside	outside	192.168.55.1		192.1
		06/14 08:04:14	end	inside	outside	192.168.45.1		192.1
		06/14 08:03:45	drop	outside	outside	192.168.55.1		192.1
		06/14 07:59:36	end	inside	outside	192.168.45.1		192.1
		06/14 07:59:06	drop	outside	outside	192.168.55.1		192.1
		06/14 07:40:27	end	inside	outside	192.168.45.1		192.1
		06/14 07:39:57	drop	outside	outside	192.168.55.1		192.1
		06/14 07:39:56	drop	outside	outside	192.168.55.1		192.1
		06/14 07:39:55	drop	outside	outside	192.168.55.1		192.1

B. C.



05/23 20:49:30	port	informational	link-change	ethernet1/1	Port ethernet1/1: Down 10Gb/s-full duplex
05/23 20:49:29	port	high	link-change	MGT	Port MGT: Down 1Gb/s Full duplex
05/23 20:47:24	port	informational	link-change	ethernet1/1	Port ethernet1/1: Up 10Gb/s-full duplex
05/23 20:47:22	port	informational	link-change	MGT	Port MGT: Up Unknown
05/23 20:47:18	port	informational	link-change	ethernet1/1	Port ethernet1/1: Down 10Gb/s-full duplex
05/23 20:47:17	port	high	link-change	MGT	Port MGT: Down 1Gb/s Full duplex

D.



Type	Status	Start Time	Messages	Action
Config logs	Completed	06/16/17 08:40:53		
System logs	Completed	06/16/17 08:40:53		
Data logs	Completed	06/16/17 08:40:53		
Commit	Completed	06/16/17 08:31:19	Commit Processing By: admin Start Time (Dequeued Time): 06/16/17 08:31:19 ▪ Configuration committed successfully	
Commit	Completed	06/16/17 08:30:15	Commit Processing By: admin Start Time (Dequeued Time): 06/16/17 08:30:15 ▪ Configuration committed successfully	

Correct Answer: AD

Section: (none)
Explanation
Explanation/Reference:

QUESTION 82
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.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/71/pan-os/web-interface-help/objects/objects-decryption-profile

QUESTION 83
SAML SLO is supported for which two firewall features? (Choose two.)

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

Correct Answer: AB
Section: (none)
Explanation

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

QUESTION 84

What are the two behavior differences between Highlight Unused Rules and the Rule Usage Hit counter when a firewall is rebooted? (Choose two.)

A. Rule Usage Hit counter will not be reset

B. Highlight Unused Rules will highlight all rules.

C. Highlight Unused Rules will highlight zero rules.

D. Rule Usage Hit counter will reset.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 85

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

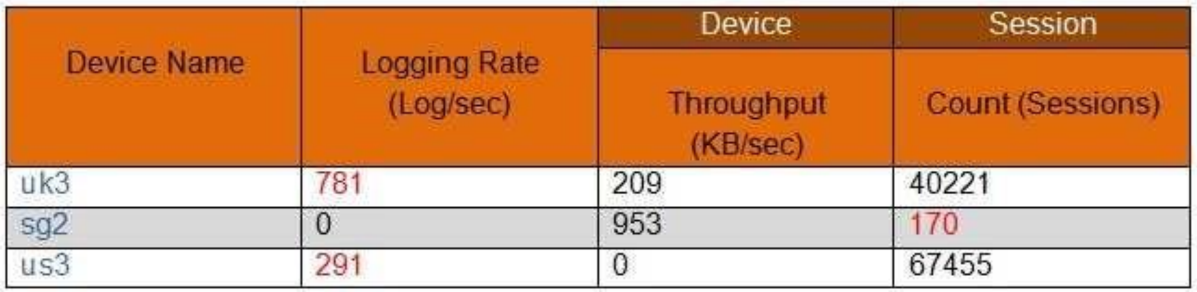
Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

Reference: https://www.paloaltonetworks.com/documentation/71/pan-os/newfeaturesguide/networking-features/ssl-ssh-session-end-reasons

QUESTION 86

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.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.paloaltonetworks.com/documentation/81/pan-os/newfeaturesguide/panorama-features/device-monitoring-through-panorama

QUESTION 87
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

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

Reference: https://www.paloaltonetworks.com/documentation/81/pan-os/newfeaturesguide/globalprotect-features/split-tunnel-for-public-applications