

PCNSE

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PCNSE



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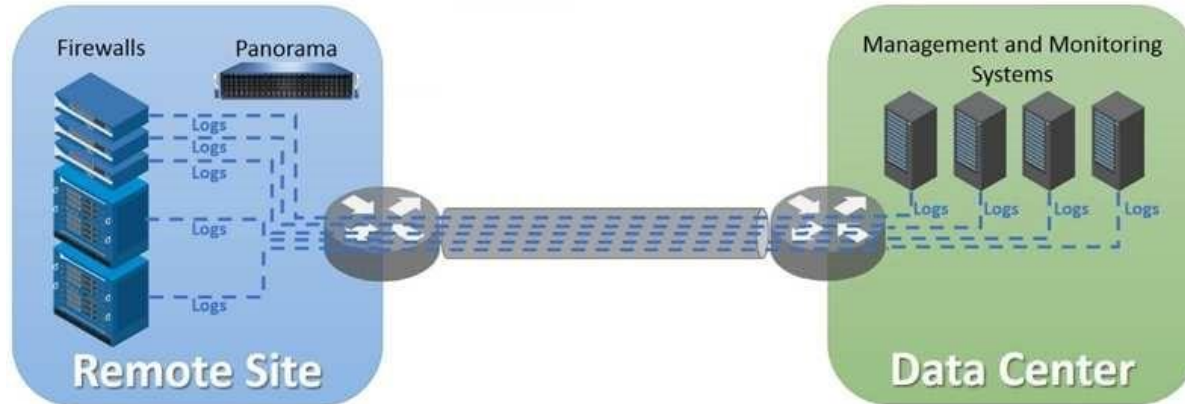
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Exam A

QUESTION 1

Refer to the exhibit.



An organization has Palo Alto Networks NGFWs that send logs to remote monitoring and security management platforms. The network team has reported excessive traffic on the corporate WAN.

How could the Palo Alto Networks NGFW administrator reduce WAN traffic while maintaining support for all the existing monitoring/security platforms?



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- A. Forward logs from firewalls only to Panorama and have Panorama forward logs to other external services.
- B. Forward logs from external sources to Panorama for correlation, and from Panorama send them to the NGFW.
- C. Configure log compression and optimization features on all remote firewalls.

D. Any configuration on an M-500 would address the insufficient bandwidth concerns.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

An administrator has been asked to configure a Palo Alto Networks NGFW to provide protection against worms and trojans.

Which Security Profile type will protect against worms and trojans?

- A. Anti-Spyware
- B. Instruction Prevention
- C. File Blocking
- D. Antivirus

Correct Answer: D

Section: (none)

Explanation



Explanation/Reference:

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/policy/security-profiles>

QUESTION 3

A company needs to preconfigure firewalls to be sent to remote sites with the least amount of preconfiguration. Once deployed, each firewall must establish secure tunnels back to multiple regional data centers to include the future regional data centers.

Which VPN 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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

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: D

Section: (none)

Explanation

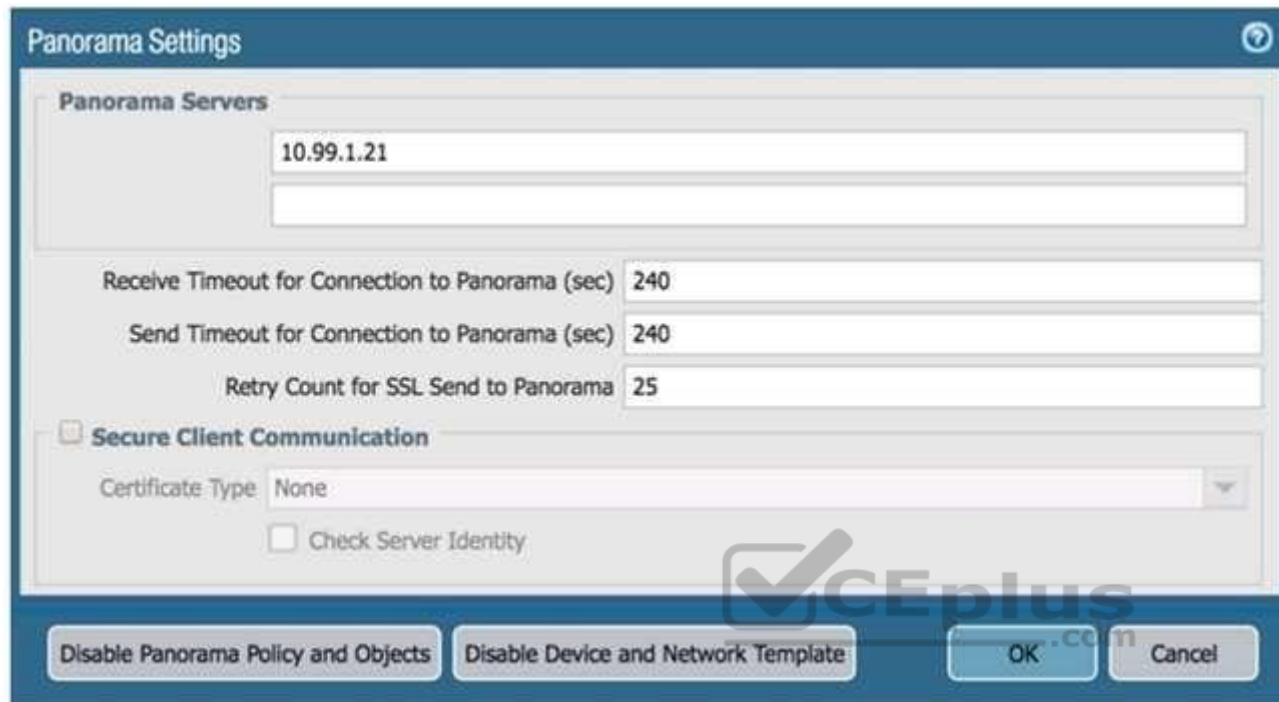
Explanation/Reference:



QUESTION 5

An administrator cannot see any Traffic logs from the Palo Alto Networks NGFW in 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.



The image shows a 'Panorama Settings' dialog box with a blue title bar and a question mark icon in the top right corner. The dialog is divided into several sections. The 'Panorama Servers' section contains two text input fields; the first field has the IP address '10.99.1.21' entered. Below this, there are three rows of settings: 'Receive Timeout for Connection to Panorama (sec)' with a value of 240, 'Send Timeout for Connection to Panorama (sec)' with a value of 240, and 'Retry Count for SSL Send to Panorama' with a value of 25. The 'Secure Client Communication' section is collapsed, indicated by a minus sign icon. It contains a 'Certificate Type' dropdown menu set to 'None' and an unchecked checkbox labeled 'Check Server Identity'. At the bottom of the dialog, there are four buttons: 'Disable Panorama Policy and Objects', 'Disable Device and Network Template', 'OK', and 'Cancel'. A large, semi-transparent 'CEplus.com' watermark is overlaid across the center of the dialog box.

Panorama Settings

Panorama Servers

10.99.1.21

Receive Timeout for Connection to Panorama (sec) 240

Send Timeout for Connection to Panorama (sec) 240

Retry Count for SSL Send to Panorama 25

☐ **Secure Client Communication**

Certificate Type: None

☐ Check Server Identity

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

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 Cancel

C.



Syslog Server Profile

Name: SyslogProfile1

☒ Panorama

Servers **Custom Log Format**

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

 Add  Delete

Enter the IP address or FQDN of the Syslog server

OK Cancel

D.

Panorama Settings

Receive Timeout for Connection to Device (sec) 240

Send Timeout for Connection to Device (sec) 240

Retry Count for SSL Send to Device 25

☒ Share Unused Address and Service Objects with Devices

☐ Objects defined in ancestors will take higher precedence

Secure Server Communication

☐ Custom Certificate Only

SSL/TLS Service Profile None

Certificate Profile None

Authorization List

Identifier	Type	Value
0 items		

+ Add - Delete

☐ Authorize Clients Based on Serial Number

☐ Check Authorization List

Disconnect Wait Time (min) [0 - 44640]

OK Cancel

Correct Answer: D

Section: (none)

Explanation

E.
Explanation/Reference:



QUESTION 6

When configuring a GlobalProtect Portal, what is the purpose of specifying an Authentication Profile?

- A. To enable Gateway authentication to the Portal
- B. To enable Portal authentication to the Gateway
- C. To enable user authentication to the Portal
- D. To enable client machine authentication to the Portal

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

The additional options of Browser and Satellite enable you to specify the authentication profile to use for specific scenarios. Select Browser to specify the authentication profile to use to authenticate a user accessing the portal from a web browser with the intent of downloading the GlobalProtect agent (Windows and Mac). Select Satellite to specify the authentication profile to use to authenticate the satellite.

Reference <https://www.paloaltonetworks.com/documentation/80/pan-os/web-interface-help/globalprotect/network-globalprotect-portals>

QUESTION 7

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 which settings to send.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8

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 9

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

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

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

QUESTION 10

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 11

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 12

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 13**

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 14**

A user's traffic traversing a Palo Alto Networks NGFW sometimes can reach <http://www.company.com>. At other times the session times out. The NGFW has been configured with a PBF rule that the user's traffic matches when it goes to <http://www.company.com>.

How can the firewall be configured automatically disable the PBF rule if the next hop goes down?

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://docs.paloaltonetworks.com/pan-os/8-0/pan-os-web-interface-help/network/network-network-profiles-monitor#>

QUESTION 15

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 from the Shared group
- D. Overwrites local firewall configuration

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

A speed/duplex negotiation mismatch is between the Palo Alto Networks management port and the switch port to 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 17

A web server is hosted in the DMZ, and the server is configured to listen for incoming connections only on TCP port 8080. A Security policy rule allowing access from the Trust zone to the DMZ zone need to be configured to enable web browsing access to the server.

Which application and service need to be configured to allow only cleartext web-browsing traffic to this server on tcp/8080?

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

Correct Answer: A

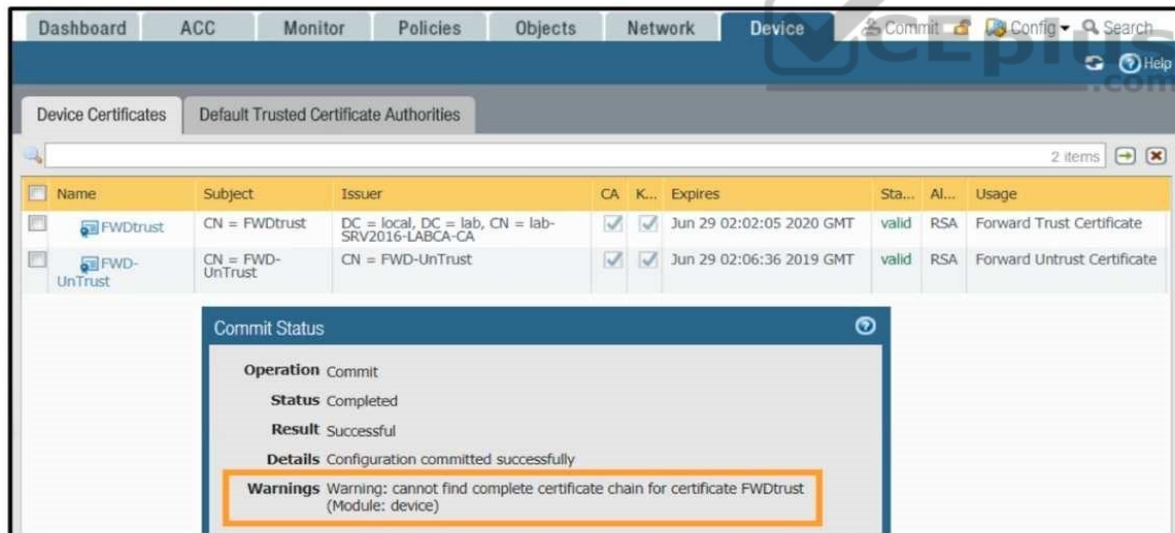
Section: (none)

Explanation

Explanation/Reference:

QUESTION 18

In 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.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

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 20

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)

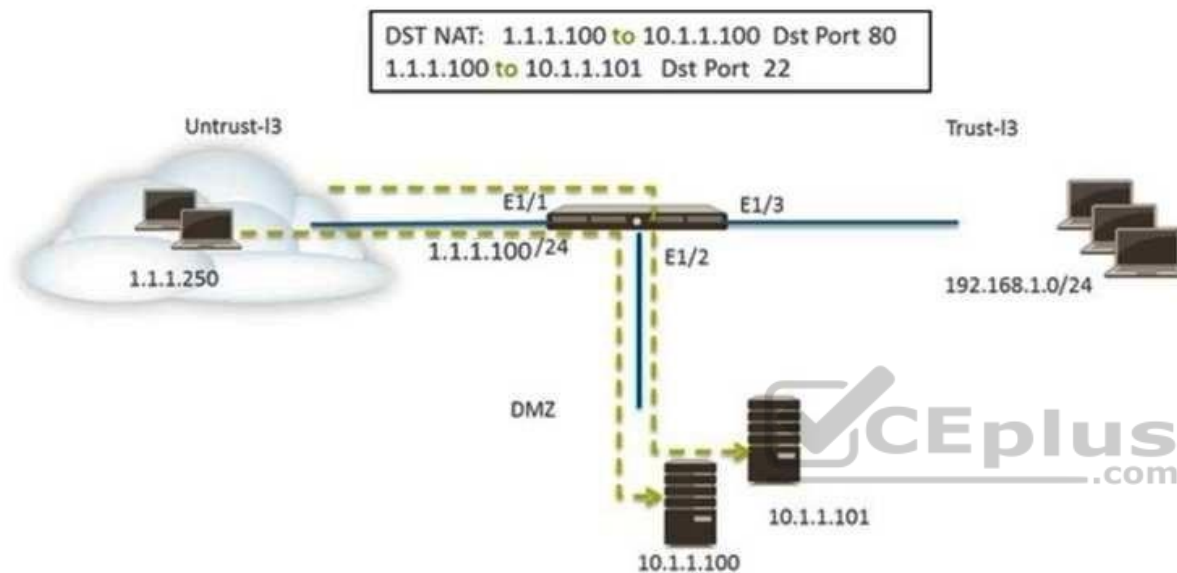
Explanation

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 21

Refer to the exhibit.



An administrator is using DNAT to map two servers to a single public IP address. Traffic will be steered to the specific server based on the application, where Host A (10.1.1.100) receives HTTP traffic and Host B (10.1.1.101) receives SSH traffic.

Which two Security policy rules will accomplish this configuration? (Choose two.)

- A. Untrust (Any) to Untrust (10.1.1.1), web-browsing - Allow
- B. Untrust (Any) to Untrust (10.1.1.1), 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 22

A customer has an application that is being identified as unknown-tcp 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.



<https://vceplus.com/> D.

Custom Service object.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000Clc6CAC>

QUESTION 23

An administrator logs in to the Palo Alto Networks NGFW and reports that the WebUI is missing the Policies tab.

Which profile is the cause of the missing Policies tab?

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

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



Correct Answer: BDE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

An administrator is using Panorama and multiple Palo Alto Networks NGFWs. After upgrading all devices to the latest PAN-OS® software, the administrator enables log forwarding from the firewalls to Panorama. Pre-existing logs from the firewalls are not appearing in Panorama.

Which action would enable the firewalls to send their pre-existing logs to Panorama?

- A. Use the import option to pull logs into Panorama.
- B. A CLI command will forward the pre-existing logs to Panorama.

- C. Use the ACC to consolidate pre-existing logs.
- D. The log database will need to be exported from the firewalls and manually imported into Panorama.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26

A Palo Alto Networks NGFW just submitted a file to WildFire for analysis. Assume a 5-minute window for analysis. The firewall is configured to check for verdicts every 5 minutes.

How quickly will the firewall receive back a verdict?

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

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 28

Starting with PAN-OS version 9.1, GlobalProtect logging information is now recorded in which firewall log?

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-new-features/globalprotect-features/enhanced-logging-for-globalprotect.html>

QUESTION 29

Which three authentication services can an 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

Correct Answer: CDE

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 web browsing traffic from any to any zone.

What must the administrator configure so that the PAN-OS® software can be upgraded?

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference:

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000Clp3CAC>

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

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

- A. MIB

- B. RIB
- C. SIP
- D. FIB

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/networking/virtual-routers>

QUESTION 33

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.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

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 **Policies > 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-sslts-service-profile>

QUESTION 35

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 36

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 37

Which CLI command can be used to export the tcpdump capture?

- A. scp export tcpdump from mgmt.pcap to < username@host:path>
- B. scp extract mgmt-pcap from mgmt.pcap to < username@host:path>
- C. scp export mgmt-pcap from mgmt.pcap to < username@host:path>
- D. download mgmt-pcap

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://live.paloaltonetworks.com/t5/Management-Articles/How-To-Packet-Capture-tcpdump-On-Management-Interface/ta-p/55415>

QUESTION 38

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 39

Which three options are supported in HA Lite? (Choose three.)

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

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/web-interface-help/device/device-high-availability/ha-lite>

QUESTION 40

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 41

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 42

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-and-Tricks-How-to-Use-the-Application-Command-Center-ACC/ta-p/67342>

QUESTION 43

The certificate information displayed in the following image is for which type of certificate?

Certificate information

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

☒ Certificate Authority
☐ Forward Trust Certificate
☐ Forward Untrust Certificate
☐ Trusted Root CA

Revoke OK Cancel

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 44

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: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 45

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 46

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 47

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 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 a custom threat signature for the application.

Correct Answer: A

Section: (none)

Explanation



Explanation/Reference:

QUESTION 48

The administrator has enabled BGP on a virtual router on the Palo Alto Networks NGFW, but new routes do not seem to be populating the virtual router.

Which two options would help the administrator troubleshoot this issue? (Choose two.)

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

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49

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 50

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 51

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 52

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 53

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 54

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.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/web-interface-help/device/device-setup-management>

QUESTION 55

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 56

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 57

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 58

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

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.paloaltonetworks.com/documentation/80/pan-os/pan-os/decryption/define-traffic-to-decrypt/create-a-decryption-profile>

QUESTION 59

Which feature can be configured on VM-Series firewalls?

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

Correct Answer: D

Section: (none)

Explanation



Explanation/Reference:

QUESTION 60

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 App-ID request to Palo Alto Networks.
- D. Create a Security policy to identify the custom application.

Correct Answer: AD

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 61

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

Correct Answer: C

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 62

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 63

View the GlobalProtect configuration screen capture.
What is the purpose of this configuration?



The screenshot shows the 'Configs' tab in the GlobalProtect configuration interface. Under the 'Internal' sub-tab, the 'Internal Host Detection IPv4' checkbox is checked. Below this checkbox, there are two input fields: 'IP Address' with the value '192.168.10.1' and 'Hostname' with the value 'host.my.domain'. To the right, the 'Internal Host Detection IPv6' checkbox is unchecked and the corresponding fields are disabled.

- 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.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.paloaltonetworks.com/documentation/80/globalprotect/globalprotect-admin-guide/globalprotect-portals/define-the-globalprotect-clientauthentication-configurations/define-the-globalprotect-agent-configurations>

QUESTION 64

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 65

Which three authentication factors does PAN-OS® software support for MFA? (Choose three.)

- A. Push
- B. Pull
- C. Okta Adaptive
- D. Voice
- E. SMS

Correct Answer: ADE

Section: (none)

Explanation



Explanation/Reference:

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

QUESTION 66

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: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 67

Which Zone Pair and Rule Type will allow a successful connection for a user on the Internet zone to a web server hosted on the DMZ zone? The web server is reachable using a Destination NAT policy in the Palo Alto Networks firewall.



Website: <https://vceplus.com>

VCE to PDF Converter: <https://vceplus.com/vce-to-pdf/>

Facebook: <https://www.facebook.com/VCE.For.All.VN/>

Twitter : https://twitter.com/VCE_Plus

<https://vceplus.com/> A.

Zone Pair:

Source Zone: Internet

Destination Zone: Internet

Rule Type:

'intrazone'

Zone Pair:

Source Zone: Internet

Destination Zone: DMZ

Rule Type:

'interzone' or 'universal'

B.



Zone Pair:

Source Zone: Internet

Destination Zone: Internet

Rule Type:

'intrazone' or 'universal'

Zone Pair:

Source Zone: Internet

Destination Zone: DMZ

Rule Type:

'intrazone'

C.



D.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 68

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 69

Which data flow describes redistribution of user mappings?

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 70

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 71

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 72

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 73

When configuring the firewall for packet capture, what are the valid stage types?

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



QUESTION 74

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 75

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 76

Which option enables a Palo Alto Networks NGFW administrator to schedule Application and Threat updates while applying only new content-IDs to traffic?

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 77

Which is the maximum number of samples that can be submitted to WildFire per day, based on a WildFire subscription?

- A. 10,000
- B. 15,000
- C. 7,500
- D. 5,000

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 78

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 79

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. 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 80

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

How can the Palo Alto Networks NGFW be configured to specifically protect this server against session floods originating from a single IP address?

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 81

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 82

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 83

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 84

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 85

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 86

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 87

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. Configure a Dynamic Address Group for untrusted sites.
- D. Create a Security Policy rule with a 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 88

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 89

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 90

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 91

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>

QUESTION 92

Which two are valid ACC GlobalProtect Activity tab widgets? (Choose two.)

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



Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-new-features/globalprotect-features/enhanced-logging-for-globalprotect.html>

QUESTION 93

Which two features can be used to tag a username so that it is included in a dynamic user group? (Choose two.)

- A. log forwarding auto-tagging
- B. XML API
- C. GlobalProtect agent
- D. User-ID Windows-based agent

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-new-features/user-id-features/dynamic-user-groups.html>

QUESTION 94

SD-WAN is designed to support which two network topology types? (Choose two.)

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

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 95

Which option describes the operation of the automatic commit recovery feature?

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-new-features/panorama-features/automatic-panorama-connection-recovery.html>

QUESTION 96

Starting with PAN-OS version 9.1, application dependency information is now reported in which two new locations? (Choose two.)

- A. on the **App Dependency** tab in the **Commit Status** window
- B. on the Policy Optimizer's **Rule Usage** page
- C. on the **Application** tab in the **Security Policy Rule** creation window
- D. on the **Objects > Applications** browser pages

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/app-id/use-application-objects-in-policy/resolve-application-dependencies>

QUESTION 97

Panorama provides which two SD-WAN functions? (Choose two.)

- A. network monitoring
- B. control plane
- C. data plane
- D. physical network links

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:



<https://vceplus.com/>