

PaloAltoNetworks.PCNSE.v2023-10-27.q38

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https://www.freepdfdumps.com/PaloAltoNetworks.PCNSE.v2023-10-27.q38.html	

NEW QUESTION: 1

After importing a pre-configured firewall configuration to Panorama, what step is required to ensure a commit/push is successful without duplicating local configurations?

- A. Ensure Force Template Values is checked when pushing configuration.
- B. Push the Template first, then push Device Group to the newly managed firewall.
- C. Perform the Export or push Device Config Bundle to the newly managed firewall.
- D. Push the Device Group first, then push Template to the newly managed firewall

Answer: C ([LEAVE A REPLY](#))

Explanation

<https://docs.paloaltonetworks.com/panorama/11-0/panorama-admin/manage-firewalls/transition-a-firewall-to-pan> Push the configuration bundle from Panorama to the newly added firewall to remove all policy rules and objects from its local configuration. This step is necessary to prevent duplicate rule or object names, which would cause commit errors when you push the device group configuration from Panorama to the firewall in the next step.

NEW QUESTION: 2

An engineer creates a set of rules in a Device Group (Panorama) to permit traffic to various services for a specific LDAP user group.

What needs to be configured to ensure Panorama can retrieve user and group information for use in these rules?

- A. A service route to the LDAP server
- B. A Master Device
- C. Authentication Portal
- D. A User-ID agent on the LDAP server

Answer: (SHOW ANSWER)

Explanation

<https://live.paloaltonetworks.com/t5/general-topics/what-is-a-master-device-in-device-groups/td-p/15032>

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000PMtpCAG>

NEW QUESTION: 3

With the default TCP and UDP settings on the firewall, what will be the identified application in the following session?

The screenshot shows the 'Detailed Log View' interface for a Palo Alto Networks firewall. The 'General' tab is active, displaying the following information:

- Session ID: 0
- Action: deny
- Action Source: from-policy
- Host ID: [REDACTED]
- Application: [REDACTED]
- Rule: vWire-1298554-Deny-All
- Rule UUID: [REDACTED]
- Session End Reason: policy-deny
- Category: any
- Device SN: [REDACTED]
- IP Protocol: tcp
- Log Action: [REDACTED]
- Generated Time: 2019/12/17 20:41:39
- Start Time: 2019/12/17 20:41:37
- Receive Time: 2019/12/17 20:41:39
- Elapsed Time(sec): 0
- Tunnel Type: N/A

The 'Destination' tab shows:

- Destination User: [REDACTED]
- Destination: 216.160.112.2
- Destination DAG: [REDACTED]
- Country: United States
- Port: 63978
- Zone: vWire-1298554
- Interface: [REDACTED]

The 'Details' tab shows:

- Type: drop
- Bytes: 60
- Bytes Received: 0
- Bytes Sent: 60
- Repeat Count: 1
- Packets: 1
- Packets Received: 0
- Packets Sent: 1

The 'Flags' section contains several unchecked checkboxes: Captive Portal, Proxy Transaction, Decrypted, Packet Capture, Client to Server, Server to Client, Symmetric Return, Mirrored, Tunnel Inspected, MPTCP Options, Recon excluded, and Decrypt Forwarded.

- A. Incomplete
- B. unknown-tcp
- C. Insufficient-data
- D. not-applicable

Answer: (SHOW ANSWER)

Explanation

Traffic didn't match any other policies and so landed at the implicit "deny all" policy. If it's deny all, the traffic was dropped before the application could be determined.

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClibCAC>

NEW QUESTION: 4

A security engineer needs firewall management access on a trusted interface.

Which three settings are required on an SSL/TLS Service Profile to provide secure Web UI authentication?

(Choose three.)

- A. Minimum TLS version

- B. Certificate
- C. Encryption Algorithm
- D. Maximum TLS version
- E. Authentication Algorithm

Answer: A,B,D (LEAVE A REPLY)

Explanation

<https://docs.paloaltonetworks.com/pan-os/10-2/pan-os-admin/certificate-management/configure-an-ssl-tls-service>

NEW QUESTION: 5

An administrator is attempting to create policies for deployment of a device group and template stack. When creating the policies, the zone drop down list does not include the required zone. What must the administrator do to correct this issue?

- A. Specify the target device as the master device in the device group
- B. Enable "Share Unused Address and Service Objects with Devices" in Panorama settings
- C. Add the template as a reference template in the device group
- D. Add a firewall to both the device group and the template

Answer: C (LEAVE A REPLY)

Explanation

In order to see what is in a template, the device-group needs the template referenced. Even if you add the firewall to both the template and device-group, the device-group will not see what is in the template. The following link has a video that demonstrates that B is the correct answer.

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000PNfeCAG>

NEW QUESTION: 6

Log Forwarding Profile

Name:

Shared

Enable enhanced application logging to Cortex Data Lake (including traffic and url logs)

Disable override

Description:

NAME	LOG TYPE	FILTER	FORWARD METHOD	BUILT-IN ACTIONS
<input checked="" type="checkbox"/> Alert - Threats	threat	(addr.src notin '192.168.0.0/16') and (severity geq medium)	Email • smtp	Tagging • BlockBadGuys
<input type="checkbox"/> Alerts - WF-malicious	wildfire	(verdict eq malicious)	Email • smtp	Tagging • WF-BlockBadGuys
<input type="checkbox"/> Decryption	decryption	All Logs	• Panorama/Cortex Data Lake	
<input type="checkbox"/> PANO-auth	auth	All Logs	• Panorama/Cortex Data Lake	
<input type="checkbox"/> PANO-data	data	All Logs	• Panorama/Cortex Data Lake	
<input type="checkbox"/> PANO-threat	threat	All Logs	• Panorama/Cortex Data Lake	

+ Add - Delete Clone

Review the images. A firewall policy that permits web traffic includes the global-logs policy is depicted. What is the result of traffic that matches the "Alert - Threats" Profile Match List?

- A. The source address of SMTP traffic that matches a threat is automatically blocked as BadGuys for 180 minutes.
- B. The source address of traffic that matches a threat is automatically tagged as BadGuys for 180 minutes.
- C. The source address of SMTP traffic that matches a threat is automatically tagged as BadGuys for 180 minutes.
- D. The source address of traffic that matches a threat is automatically blocked as BadGuys for 180 minutes.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 7

Which DoS Protection Profile detects and prevents session exhaustion attacks against specific destinations?

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

Answer: A ([LEAVE A REPLY](#))

Explanation

IP flood thresholds, you can also use DoS Protection profiles to detect and prevent session exhaustion attacks in which a large number of hosts (bots) establish as many sessions as possible to consume a target's resources.

On the profile's Resources Protection tab, you can set the maximum number of concurrent sessions that the device(s) defined in the DoS Protection policy rule to which you apply the profile can receive. When the number of concurrent sessions reaches its maximum limit, new sessions are dropped.

<https://docs.paloaltonetworks.com/pan-os/10-1/pan-os-admin/zone-protection-and-dos-protection/zone-defense/d>

<https://docs.paloaltonetworks.com/pan-os/10-2/pan-os-admin/zone-protection-and-dos-protection/zone-defense/d>

NEW QUESTION: 8

Which operation will impact the performance of the management plane?

- A. Decrypting SSL sessions
- B. Generating a SaaS Application report
- C. Enabling DoS protection
- D. Enabling packet buffer protection

Answer: B ([LEAVE A REPLY](#))

Explanation

TIPS & TRICKS: REDUCING MANAGEMENT PLANE LOAD:

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CISvCAK> TIPS &

TRICKS: REDUCING MANAGEMENT PLANE LOAD-PART 2:

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CIU4CAK>

NEW QUESTION: 9

Match the terms to their corresponding definitions

Answer:

Explanation

A close-up of a computer screen Description automatically generated

https://www.paloaltonetworks.com/content/dam/pan/en_US/assets/pdf/datasheets/education/pcnse-study-guide.p page 83

NEW QUESTION: 10

A company has configured a URL Filtering profile with override action on their firewall. Which two profiles are needed to complete the configuration? (Choose two)

- A. SSL/TLS Service
- B. HTTP Server
- C. Decryption
- D. Interface Management

Answer: (SHOW ANSWER)

Explanation

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CIRdCAK>

<https://docs.paloaltonetworks.com/pan-os/10-2/pan-os-admin/url-filtering/configure-url-filtering>

<https://docs.paloaltonetworks.com/pan-os/10-2/pan-os-admin/url-filtering/allow-password-access-to-certain-sites>

NEW QUESTION: 11

If a URL is in multiple custom URL categories with different actions, which action will take priority?

- A. Allow
- B. Override
- C. Block
- D. Alert

Answer: C (LEAVE A REPLY)

Explanation

When a URL matches multiple categories, the category chosen is the one that has the most severe action defined below (block being most severe and allow least severe).

1 block

2 override

3 continue

4 alert

5 allow

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClsmCAC>

NEW QUESTION: 12

An administrator is troubleshooting why video traffic is not being properly classified. If this traffic does not match any QoS classes, what default class is assigned?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D ([LEAVE A REPLY](#))

Explanation

<https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/quality-of-service/qos-concepts/qos-classes>

NEW QUESTION: 13

Information Security is enforcing group-based policies by using security-event monitoring on Windows User-ID agents for IP-to-User mapping in the network. During the rollout, Information Security identified a gap for users authenticating to their VPN and wireless networks. Root cause analysis showed that users were authenticating via RADIUS and that authentication events were not captured on the domain controllers that were being monitored. Information Security found that authentication events existed on the Identity Management solution (IDM). There did not appear to be direct integration between PAN-OS and the IDM solution. How can Information Security extract and learn IP-to-user mapping information from authentication events for VPN and wireless users?

- A. Add domain controllers that might be missing to perform security-event monitoring for VPN and wireless users.
- B. Configure the integrated User-ID agent on PAN-OS to accept Syslog messages over TLS.
- C. Configure the User-ID XML API on PAN-OS firewalls to pull the authentication events directly from the IDM solution.
- D. Configure the Windows User-ID agents to monitor the VPN concentrators and wireless controllers for IP-to-User mapping.

Answer: ([SHOW ANSWER](#))

Explanation

<https://docs.paloaltonetworks.com/pan-os/10-2/pan-os-admin/user-id/map-ip-addresses-to-users/configure-user-i>

NEW QUESTION: 14

An administrator receives the following error message:

"IKE phase-2 negotiation failed when processing Proxy ID. Received local id 192.168.33.33/24 type IPv4 address protocol 0 port 0, received remote id 172.16.33.33/24 type IPv4 address protocol 0 port 0." How should the administrator identify the root cause of this error message?

- A. In the IKE Gateway configuration, verify that the IP address for each VPN peer is accurate
- B. Verify that the IP addresses can be pinged and that routing issues are not causing the connection failure
- C. Check whether the VPN peer on one end is set up correctly using policy-based VPN
- D. In the IPSec Crypto profile configuration, verify that PFS is either enabled on both VPN peers or disabled on both VPN peers.

Answer: C (LEAVE A REPLY)

Explanation

<https://docs.paloaltonetworks.com/pan-os/10-2/pan-os-admin/vpns/set-up-site-to-site-vpn/interpret-vpn-error-me> The VPN peer on one end is using policy-based VPN. You must configure a Proxy ID on the Palo Alto Networks firewall.

<https://docs.paloaltonetworks.com/pan-os/10-1/pan-os-admin/vpns/set-up-site-to-site-vpn/interpret-vpn-error-me>

NEW QUESTION: 15

Which three actions can Panorama perform when deploying PAN-OS images to its managed devices? (Choose three.)

- A. upload-only
- B. install and reboot
- C. upload and install
- D. upload and install and reboot
- E. verify and install

Answer: (SHOW ANSWER)

Explanation

<https://www.kareemccie.com/2021/05/palo-alto-firewall-packet-flow.html>

NEW QUESTION: 16

To ensure that a Security policy has the highest priority, how should an administrator configure a Security policy in the device group hierarchy?

- A. Add the policy to the target device group and apply a master device to the device group.
- B. Reference the targeted device's templates in the target device group.
- C. Clone the security policy and add it to the other device groups.
- D. Add the policy in the shared device group as a pre-rule

Answer: D (LEAVE A REPLY)

Explanation

<https://docs.paloaltonetworks.com/panorama/9-1/panorama-admin/manage-firewalls/manage-device-groups/man>

<https://docs.paloaltonetworks.com/panorama/9-1/panorama-admin/panorama-overview/centralized-firewall-conf>

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NEW QUESTION: 17

An engineer is tasked with deploying SSL Forward Proxy decryption for their organization. What should they review with their leadership before implementation?

- A. Browser-supported cipher documentation
- B. Cipher documentation supported by the endpoint operating system
- C. URL risk-based category distinctions
- D. Legal compliance regulations and acceptable usage policies

Answer: D (LEAVE A REPLY)

Explanation

The engineer should review the legal compliance regulations and acceptable usage policies with their leadership before implementing SSL Forward Proxy decryption for their organization. SSL Forward Proxy decryption allows the firewall to decrypt and inspect the traffic from internal users to external servers. This can raise privacy and legal concerns for the users and the organization. Therefore, the engineer should ensure that the leadership is aware of the implications and benefits of SSL Forward Proxy decryption and that they have a clear policy for informing and obtaining consent from the users. Option A is incorrect because browser-supported cipher documentation is not relevant for SSL Forward Proxy decryption. The firewall uses its own cipher suite to negotiate encryption with the external server, regardless of the browser settings. Option B is incorrect because cipher documentation supported by the endpoint operating system is not relevant for SSL Forward Proxy decryption. The firewall uses its own cipher suite to negotiate encryption with the external server, regardless of the endpoint operating system. Option C is incorrect because URL risk-based category distinctions are not relevant for SSL Forward Proxy decryption. The firewall can decrypt and inspect traffic based on any URL category, not just risk-based ones.

<https://docs.paloaltonetworks.com/pan-os/10-2/pan-os-admin/decryption/decryption-concepts> "Understand local laws and regulations about the traffic you can legally decrypt and user notification requirements."

NEW QUESTION: 18

An administrator would like to determine which action the firewall will take for a specific CVE. Given the screenshot below, where should the administrator navigate to view this information?

- A. The profile rule action
- B. CVE column
- C. Exceptions tab
- D. The profile rule threat name

Answer: (SHOW ANSWER)

Explanation

The Exceptions settings allows you to change the response to a specific signature. For example, you can block all packets that match a signature, except for the selected one, which generates an alert. The Exception tab supports filtering functions.

If you not believed, then login the firewall go to Vulnerability > Exceptions and select "Show all signatures".

From there you will see all threat information including specific actions.

More detail: <https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000Cm4yCAC>

NEW QUESTION: 19

An engineer is deploying multiple firewalls with common configuration in Panorama. What are two benefits of using nested device groups? (Choose two.)

- A. Inherit settings from the Shared group
- B. Inherit IPSec crypto profiles
- C. Inherit all Security policy rules and objects
- D. Inherit parent Security policy rules and objects

Answer: (SHOW ANSWER)

Explanation

<https://docs.paloaltonetworks.com/panorama/9-1/panorama-admin/panorama-overview/centralized-firewall-conf>

NEW QUESTION: 20

An organization conducts research on the benefits of leveraging the Web Proxy feature of PAN-OS 11.0.

What are two benefits of using an explicit proxy method versus a transparent proxy method? (Choose two.)

- A. No client configuration is required for explicit proxy, which simplifies the deployment complexity.
- B. Explicit proxy supports interception of traffic using non-standard HTTPS ports.
- C. It supports the X-Authenticated-User (XAU) header, which contains the authenticated username in the outgoing request.
- D. Explicit proxy allows for easier troubleshooting, since the client browser is aware of the existence of the proxy.

Answer: C,D (LEAVE A REPLY)

<https://docs.paloaltonetworks.com/prisma/prisma-access/prisma-access-cloud-managed-admin/secure-mobile-use>

<https://docs.paloaltonetworks.com/pan-os/11-0/pan-os-new-features/networking-features/web-proxy>

NEW QUESTION: 21

An engineer reviews high availability (HA) settings to understand a recent HA failover event. Review the screenshot below.

Which timer determines the frequency at which the HA peers exchange messages in the form of an ICMP (ping)

- A. Hello Interval
- B. Promotion Hold Time
- C. Heartbeat Interval
- D. Monitor Fail Hold Up Time

Answer: B ([LEAVE A REPLY](#))

Explanation

<https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/high-availability/ha-concepts/ha-timers>

NEW QUESTION: 22

In a template, which two objects can be configured? (Choose two.)

- A. SD-WAN path quality profile
- B. Monitor profile
- C. IPsec tunnel
- D. Application group

Answer: B,C ([LEAVE A REPLY](#))

Explanation

<https://docs.paloaltonetworks.com/pan-os/10-1/pan-os-web-interface-help/network/network-network-profiles/net>

NEW QUESTION: 23

A network administrator configured a site-to-site VPN tunnel where the peer device will act as initiator. None of the peer addresses are known. What can the administrator configure to establish the VPN connection?

- A. Set up certificate authentication.
- B. Use the Dynamic IP address type.
- C. Enable Passive Mode
- D. Configure the peer address as an FQDN.

Answer: B ([LEAVE A REPLY](#))

Explanation

When the peer device will act as the initiator and none of the peer addresses are known, the administrator can enable Passive Mode to establish the VPN connection. Passive Mode tells the firewall to wait for the peer device to initiate the VPN connection. The other options are incorrect. Option A, setting up certificate authentication, would require the administrator to know the peer device's certificate. Option C, using the Dynamic IP address type, would require the administrator to know the peer device's dynamic IP address.

Option D, configuring the peer address as an FQDN, would require the administrator to know the peer device's fully qualified domain name.

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CIIGCA0>

NEW QUESTION: 24

Which log type would provide information about traffic blocked by a Zone Protection profile?

- A. Data Filtering
- B. IP-Tag
- C. Traffic
- D. Threat

Answer: D (LEAVE A REPLY)

Explanation

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CIhzCAC>

* D is the correct answer because the threat log type would provide information about traffic blocked by a Zone Protection profile. This is because Zone Protection profiles are used to protect the network from attacks, including common flood, reconnaissance attacks, and other packet-based attacks¹. These attacks are classified as threats by the firewall and are logged in the threat log². The threat log displays

* information such as the source and destination IP addresses, ports, zones, applications, threat types, actions, and severity of the threats².

Verified References:

* 1: Zone protection profiles - Palo Alto Networks Knowledge Base

* 2: Threat Log Fields - Palo Alto Networks

NEW QUESTION: 25

What is the best definition of the Heartbeat Interval?

- A. The interval in milliseconds between hello packets
- B. The frequency at which the HA peers check link or path availability
- C. The frequency at which the HA peers exchange ping
- D. The interval during which the firewall will remain active following a link monitor failure

Answer: (SHOW ANSWER)

Explanation

The firewalls exchange hello messages and heartbeats at configurable intervals to verify that the peer firewall is responsive and operational. Hello messages are sent from one peer to the other to

verify the state of the firewall. The heartbeat is an ICMP ping to the HA peer. A response from the peer indicates that the firewalls are connected and responsive.

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CIUcCAK>

"A "heartbeat-interval" CLI command was added to the election settings for HA, this interval has a 1000ms minimum for all Palo Alto Networks platforms and is an ICMP ping to the other device through the HA control link." <https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CIMaCAK>

NEW QUESTION: 26

An engineer is configuring a template in Panorama which will contain settings that need to be applied to all firewalls in production.

Which three parts of a template an engineer can configure? (Choose three.)

- A. NTP Server Address
- B. Antivirus Profile
- C. Authentication Profile
- D. Service Route Configuration
- E. Dynamic Address Groups

Answer: A,C,D (LEAVE A REPLY)

* A, C, and D are the correct answers because they are the parts of a template that an engineer can configure in Panorama. A template is a collection of device and network settings that can be pushed to multiple firewalls from Panorama1. A template can contain settings such as2:

* A: NTP Server Address: This is the address of the Network Time Protocol server that synchronizes the time on the firewall.

* C: Authentication Profile: This is the profile that defines how the firewall authenticates users and administrators.

* D: Service Route Configuration: This is the configuration that specifies which interface and source IP address the firewall uses to access external services, such as DNS, email, syslog, etc.

NEW QUESTION: 27

Phase two of a VPN will not establish a connection. The peer is using a policy-based VPN configuration.

What part of the configuration should the engineer verify?

- A. IKE Crypto Profile
- B. Security policy
- C. Proxy-IDs
- D. PAN-OS versions

Answer: C (LEAVE A REPLY)

Explanation

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CibXCAS>

<https://live.paloaltonetworks.com/t5/general-topics/phase-2-tunnel-is-not-up/td-p/424789>

NEW QUESTION: 28

Which new PAN-OS 11.0 feature supports IPv6 traffic?

- A. DHCPv6 Client with Prefix Delegation
- B. OSPF
- C. DHCP Server
- D. IKEv1

Answer: A ([LEAVE A REPLY](#))

Explanation

<https://docs.paloaltonetworks.com/compatibility-matrix/ipv6-support-by-feature/ipv6-support-by-feature-table>

NEW QUESTION: 29

A network administrator wants to deploy SSL Forward Proxy decryption. What two attributes should a forward trust certificate have? (Choose two.)

- A. A subject alternative name
- B. A private key
- C. A server certificate
- D. A certificate authority (CA) certificate

Answer: ([SHOW ANSWER](#))

Explanation

The two attributes that a forward trust certificate should have for SSL Forward Proxy decryption are:

- * B: A private key. This is the key that the firewall uses to sign the certificates that it generates for the decrypted sessions. The private key must be securely stored on the firewall and not shared with anyone¹.
- * D: A certificate authority (CA) certificate. This is the certificate that the firewall uses to issue the certificates for the decrypted sessions. The CA certificate must be trusted by the client browsers and devices that receive the certificates from the firewall¹.

NEW QUESTION: 30

An administrator has purchased WildFire subscriptions for 90 firewalls globally.

What should the administrator consider with regards to the WildFire infra-structure?

- A. To comply with data privacy regulations, WildFire signatures and ver-dicts are not shared globally.
- B. Palo Alto Networks owns and maintains one global cloud and four WildFire regional clouds.
- C. Each WildFire cloud analyzes samples and generates malware signatures and verdicts independently of the other WildFire clouds.
- D. The WildFire Global Cloud only provides bare metal analysis.

Answer: C ([LEAVE A REPLY](#))

Explanation

<https://docs.paloaltonetworks.com/wildfire/10-2/wildfire-admin/wildfire-overview/wildfire-concepts/verdicts> Each WildFire cloud-global (U.S.), regional, and private-analyzes samples and generates WildFire verdicts independently of the other WildFire clouds. With the exception of WildFire private cloud verdicts, WildFire verdicts are shared globally, enabling WildFire users to access a worldwide database of threat data.

<https://docs.paloaltonetworks.com/wildfire/10-1/wildfire-admin/wildfire-overview/wildfire-concepts/verdicts.htm>

NEW QUESTION: 31

An administrator has configured OSPF with Advanced Routing enabled on a Palo Alto Networks firewall running PAN-OS 10.2. After OSPF was configured, the administrator noticed that OSPF routes were not being learned.

Which two actions could an administrator take to troubleshoot this issue? (Choose two.)

- A. Run the CLI command `show advanced-routing ospf neighbor`
- B. In the WebUI, view the Runtime Stats in the virtual router
- C. Look for configuration problems in Network > virtual router > OSPF
- D. In the WebUI, view Runtime Stats in the logical router

Answer: A,D (LEAVE A REPLY)

Explanation

A:

<https://docs.paloaltonetworks.com/pan-os/10-1/pan-os-web-interface-help/network/network-virtual-routers/more> D:

<https://docs.paloaltonetworks.com/pan-os/10-2/pan-os-cli-quick-start/cli-cheat-sheets/cli-cheat-sheet-networking>

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NEW QUESTION: 32

An engineer manages a high availability network and requires fast failover of the routing protocols. The engineer decides to implement BFD.

Which three dynamic routing protocols support BFD? (Choose three.)

- A. OSPF
- B. RIP
- C. BGP

- D. IGRP
- E. OSPFv3 virtual link

Answer: A,B,C ([LEAVE A REPLY](#))

Explanation

<https://docs.paloaltonetworks.com/pan-os/11-0/pan-os-networking-admin/bfd/bfd-overview/bfd-for-dynamic-rou>

NEW QUESTION: 33

Where can a service route be configured for a specific destination IP?

- A. Use Network > Virtual Routers, select the Virtual Router > Static Routes > IPv4
- B. Use Device > Setup > Services > Services
- C. Use Device > Setup > Services > Service Route Configuration > Customize > Destination
- D. Use Device > Setup > Services > Service Route Configuration > Customize > IPv4

Answer: ([SHOW ANSWER](#))

Explanation

<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000CIGJCA0>

NEW QUESTION: 34

Which type of zone will allow different virtual systems to communicate with each other?

- A. Tap
- B. External
- C. Virtual Wire
- D. Tunnel

Answer: B ([LEAVE A REPLY](#))

Explanation

<https://docs.paloaltonetworks.com/pan-os/10-1/pan-os-admin/virtual-systems/communication-between-virtual-sy>

NEW QUESTION: 35

When an engineer configures an active/active high availability pair, which two links can they use?

(Choose two)

- A. HSCI-C
- B. Console Backup
- C. HA3
- D. HA2 backup

Answer: C,D ([LEAVE A REPLY](#))

Explanation

<https://docs.paloaltonetworks.com/pan-os/10-2/pan-os-admin/high-availability/set-up-activeactive-ha/prerequisite> These are the two links that can be used to configure an active/active high availability pair. An active/active high availability pair consists of two firewalls that are both active

and share the traffic load between them¹. To configure an active/active high availability pair, the following links are required²:

* HA1: This is the control link that is used for exchanging heartbeat messages and configuration synchronization between the firewalls. It can be a dedicated interface or a subinterface. It can also have a backup link for redundancy.

* HA2: This is the data link that is used for forwarding sessions from one firewall to another in case of failover or load balancing. It can be a dedicated interface or a subinterface. It can also have a backup link for redundancy.

* HA3: This is the session owner synchronization link that is used for synchronizing session information between the firewalls in different virtual systems. It can be a dedicated interface or a subinterface. It is only required for active/active high availability pairs, not for active/passive pairs.

NEW QUESTION: 36

Which GlobalProtect gateway setting is required to enable split-tunneling by access route, destination domain, and application?

- A. Satellite mode
- B. iPSec mode
- C. No Direct Access to local networks
- D. Tunnel mode

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 37

Which User-ID mapping method should be used in a high-security environment where all IP address-to-user mappings should always be explicitly known?

- A. PAN-OS integrated User-ID agent
- B. GlobalProtect
- C. Windows-based User-ID agent
- D. LDAP Server Profile configuration

Answer: B ([LEAVE A REPLY](#))

Explanation

<https://docs.paloaltonetworks.com/pan-os/10-1/pan-os-admin/user-id/user-id-concepts/user-mapping/globalprotect> GlobalProtect is a VPN solution that provides secure remote access to corporate networks. When a user connects to GlobalProtect, their identity is verified against an LDAP server. This ensures that all IP address-to-user mappings are explicitly known.

NEW QUESTION: 38

An organization is interested in migrating from their existing web proxy architecture to the Web Proxy feature of their PAN-OS 11.0 firewalls. Currently, HTTP and SSL requests contain the client IP address of the web server and the client browser is redirected to the proxy. Which PAN-OS proxy method should be configured to maintain this type of traffic flow?

- A. DNS proxy

- B. Explicit proxy
- C. SSL forward proxy
- D. Transparent proxy

Answer: D (LEAVE A REPLY)

Explanation

For the transparent proxy method, the request contains the destination IP address of the web server and the proxy transparently intercepts the client request (either by being in-line or by traffic steering). There is no client configuration and Panorama is optional. Transparent proxy requires a loopback interface, User-ID configuration in the proxy zone, and specific Destination NAT (DNAT) rules. Transparent proxy does not support X-Authenticated Users (XAU) or Web Cache Communications Protocol (WCCP).

<https://docs.paloaltonetworks.com/pan-os/11-0/pan-os-new-features/networking-features/web-proxy>

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