

PCNSA Dumps

Palo Alto Networks Certified Network Security Administrator

<https://www.certleader.com/PCNSA-dumps.html>



NEW QUESTION 1

An administrator would like to determine the default deny action for the application dns-over-https. Which action would yield the information?

- A. View the application details in beacon.paloaltonetworks.com
- B. Check the action for the Security policy matching that traffic
- C. Check the action for the decoder in the antivirus profile
- D. View the application details in Objects > Applications

Answer: D

NEW QUESTION 2

Which option is part of the content inspection process?

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

Answer: C

NEW QUESTION 3

Which administrative management services can be configured to access a management interface?

- A. HTTP, CLI, SNMP, HTTPS
- B. HTTPS, SSH, telnet, SNMP
- C. SSH, telnet, HTTP, HTTPS
- D. HTTPS, HTTP
- E. CLI, API

Answer: D

Explanation:

<https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-admin/firewall-administration/management-interfaces> You can use the following user interfaces to manage the Palo Alto Networks firewall:

- Use the Web Interface to perform configuration and monitoring tasks with relative ease. This graphical interface allows you to access the firewall using HTTPS (recommended) or HTTP and it is the best way to perform administrative tasks.
- Use the Command Line Interface (CLI) to perform a series of tasks by entering commands in rapid succession over SSH (recommended), Telnet, or the console port. The CLI is a no-frills interface that supports two command modes, operational and configure, each with a distinct hierarchy of commands and statements. When you become familiar with the nesting structure and syntax of the commands, the CLI provides quick response times and administrative efficiency.
- Use the XML API to streamline your operations and integrate with existing, internally developed applications and repositories. The XML API is a web service implemented using HTTP/HTTPS requests and responses.
- Use Panorama to perform web-based management, reporting, and log collection for multiple firewalls.

The Panorama web interface resembles the firewall web interface but with additional functions for centralized management.

NEW QUESTION 4

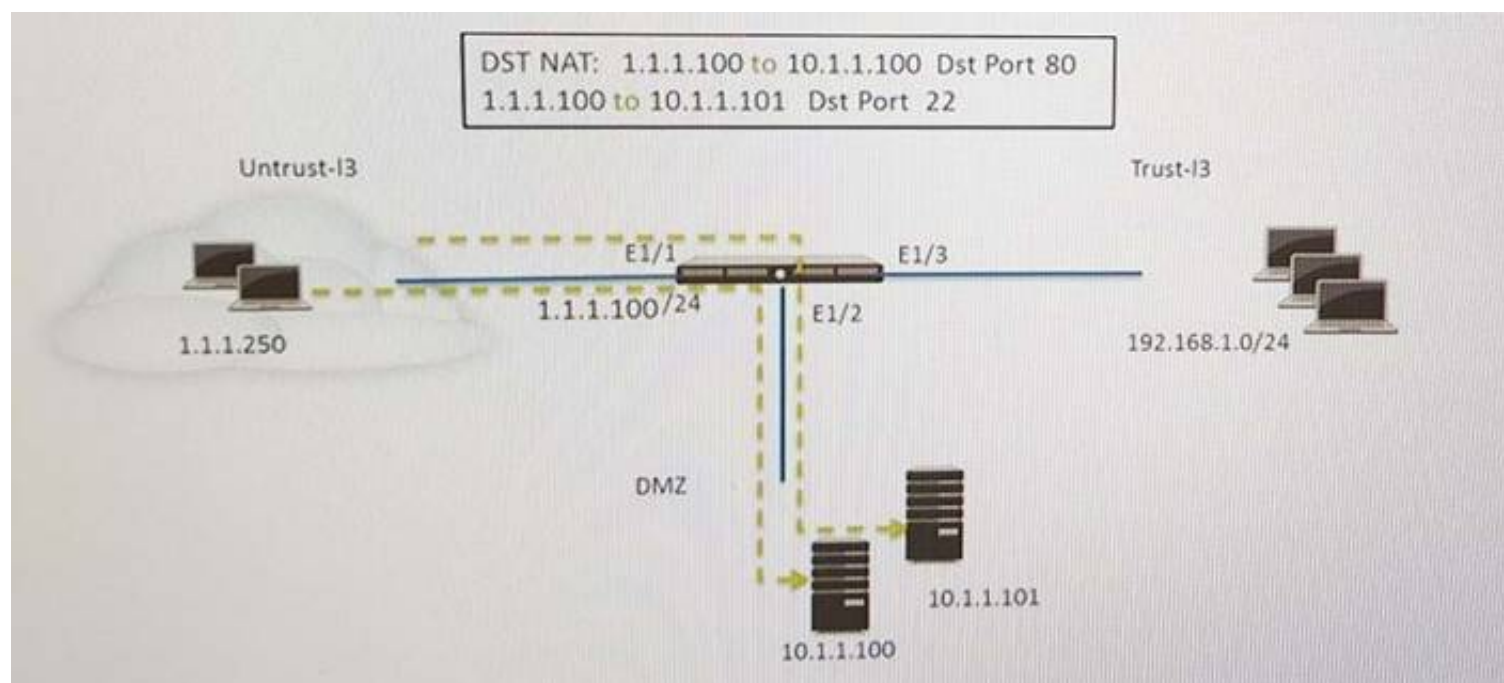
In which stage of the Cyber-Attack Lifecycle would the attacker inject a PDF file within an email?

- A. Weaponization
- B. Reconnaissance
- C. Installation
- D. Command and Control
- E. Exploitation

Answer: A

NEW QUESTION 5

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



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

- A. Untrust (Any) to DMZ (1.1.1.100), ssh - Allow
- B. Untrust (Any) to Untrust (10.1.1.1), web-browsing -Allow
- C. Untrust (Any) to Untrust (10.1.1.1), ssh -Allow
- D. Untrust (Any)to DMZ (10.1.1.100. 10.1.1.101), ssh, web-browsing-Allow
- E. Untrust (Any) to DMZ (1.1.1.100), web-browsing - Allow

Answer: AE

NEW QUESTION 6

Which five Zero Trust concepts does a Palo Alto Networks firewall apply to achieve an integrated approach to prevent threats? (Choose five.)

- A. User identification
- B. Filtration protection
- C. Vulnerability protection
- D. Antivirus
- E. Application identification
- F. Anti-spyware

Answer: ACDEF

NEW QUESTION 7

An administrator is troubleshooting traffic that should match the interzone-default rule. However, the administrator doesn't see this traffic in the traffic logs on the firewall. The interzone-default was never changed from its default configuration.

Why doesn't the administrator see the traffic?

- A. Traffic is being denied on the interzone-default policy.
- B. The Log Forwarding profile is not configured on the policy.
- C. The interzone-default policy is disabled by default
- D. Logging on the interzone-default policy is disabled

Answer: D

NEW QUESTION 8

What must be considered with regards to content updates deployed from Panorama?

- A. Content update schedulers need to be configured separately per device group.
- B. Panorama can only install up to five content versions of the same type for potential rollback scenarios.
- C. A PAN-OS upgrade resets all scheduler configurations for content updates.
- D. Panorama can only download one content update at a time for content updates of the same type.

Answer: D

NEW QUESTION 9

Which component is a building block in a Security policy rule?

- A. decryption profile
- B. destination interface
- C. timeout (min)
- D. application

Answer: D

NEW QUESTION 10

What are three valid information sources that can be used when tagging users to dynamic user groups? (Choose three.)

- A. Biometric scanning results from iOS devices

- B. Firewall logs
- C. Custom API scripts
- D. Security Information and Event Management Systems (SIEMS), such as Splun
- E. DNS Security service

Answer: BCE

NEW QUESTION 10

Which dynamic update type includes updated anti-spyware signatures?

- A. Applications and Threats
- B. GlobalProtect Data File
- C. Antivirus
- D. PAN-DB

Answer: A

NEW QUESTION 11

An administrator receives a global notification for a new malware that infects hosts. The infection will result in the infected host attempting to contact a command-and-control (C2) server. Which two security profile components will detect and prevent this threat after the firewall's signature database has been updated? (Choose two.)

- A. vulnerability protection profile applied to outbound security policies
- B. anti-spyware profile applied to outbound security policies
- C. antivirus profile applied to outbound security policies
- D. URL filtering profile applied to outbound security policies

Answer: BD

NEW QUESTION 15

A network administrator is required to use a dynamic routing protocol for network connectivity.

Which three dynamic routing protocols are supported by the NGFW Virtual Router for this purpose? (Choose three.)

- A. RIP
- B. OSPF
- C. IS-IS
- D. EIGRP
- E. BGP

Answer: ABE

NEW QUESTION 20

Which type of security rule will match traffic between the Inside zone and Outside zone, within the Inside zone, and within the Outside zone?

- A. global
- B. intrazone
- C. interzone
- D. universal

Answer: D

Explanation:

References:<https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClomCAC>

NEW QUESTION 22

An administrator configured a Security policy rule with an Antivirus Security profile. The administrator did not change the action (or the profile. If a virus gets detected, how wilt the firewall handle the traffic?

- A. It allows the traffic because the profile was not set to explicitly deny the traffic.
- B. It drops the traffic because the profile was not set to explicitly allow the traffic.
- C. It uses the default action assigned to the virus signature.
- D. It allows the traffic but generates an entry in the Threat logs.

Answer: B

NEW QUESTION 23

What is a recommended consideration when deploying content updates to the firewall from Panorama?

- A. Content updates for firewall A/P HA pairs can only be pushed to the active firewall.
- B. Content updates for firewall A/A HA pairs need a defined master device.
- C. Before deploying content updates, always check content release version compatibility.
- D. After deploying content updates, perform a commit and push to Panorama.

Answer: C

NEW QUESTION 26

What are three characteristics of the Palo Alto Networks DNS Security service? (Choose three.)

- A. It uses techniques such as DGA.DNS tunneling detection and machine learning.
- B. It requires a valid Threat Prevention license.
- C. It enables users to access real-time protections using advanced predictive analytics.
- D. It requires a valid URL Filtering license.
- E. It requires an active subscription to a third-party DNS Security service.

Answer: ABC

Explanation:

DNS Security subscription enables users to access real-time protections using advanced predictive analytics. When techniques such as DGA/DNS tunneling detection and machine learning are used, threats hidden within DNS traffic can be proactively identified and shared through an infinitely scalable cloud service. Because the DNS signatures and protections are stored in a cloud-based architecture, you can access the full database of ever-expanding signatures that have been generated using a multitude of data sources. This list of signatures allows you to defend against an array of threats using DNS in real-time against newly generated malicious domains. To combat future threats, updates to the analysis, detection, and prevention capabilities of the DNS Security service will be available through content releases. To access the DNS Security service, you must have a Threat Prevention license and DNS Security license.

NEW QUESTION 29

Which two security profile types can be attached to a security policy? (Choose two.)

- A. antivirus
- B. DDoS protection
- C. threat
- D. vulnerability

Answer: AD

NEW QUESTION 34

Selecting the option to revert firewall changes will replace what settings?

- A. The running configuration with settings from the candidate configuration
- B. The candidate configuration with settings from the running configuration
- C. The device state with settings from another configuration
- D. Dynamic update scheduler settings

Answer: A

NEW QUESTION 38

Based on the graphic which statement accurately describes the output shown in the server monitoring panel?

Server Monitoring				
Name	Enabled	Type	Network Address	Status
lab-client	<input checked="" type="checkbox"/>	Microsoft Active Directory	client-a.lab.local	Connected

- A. The User-ID agent is connected to a domain controller labeled lab-client.
- B. The host lab-client has been found by the User-ID agent.
- C. The host lab-client has been found by a domain controller.
- D. The User-ID agent is connected to the firewall labeled lab-client.

Answer: A

NEW QUESTION 40

Which license must an Administrator acquire prior to downloading Antivirus Updates for use with the firewall?

- A. Threat Prevention License
- B. Threat Implementation License
- C. Threat Environment License
- D. Threat Protection License

Answer: A

NEW QUESTION 41

What action will inform end users when their access to Internet content is being restricted?

- A. Create a custom 'URL Category' object with notifications enabled.
- B. Publish monitoring data for Security policy deny logs.
- C. Ensure that the 'site access' setting for all URL sites is set to 'alert'.
- D. Enable 'Response Pages' on the interface providing Internet access.

Answer: D

NEW QUESTION 44

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

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

Answer: AD

Explanation:

<https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-admin/url-filtering/url-filtering-concepts/url-filtering-profi>

NEW QUESTION 46

Which Security profile can you apply to protect against malware such as worms and Trojans?

- A. data filtering
- B. antivirus
- C. vulnerability protection
- D. anti-spyware

Answer: B

NEW QUESTION 48

Which file is used to save the running configuration with a Palo Alto Networks firewall?

- A. running-config.xml
- B. run-config.xml
- C. running-configuration.xml
- D. run-configuratin.xml

Answer: A

NEW QUESTION 53

What are three differences between security policies and security profiles? (Choose three.)

- A. Security policies are attached to security profiles
- B. Security profiles are attached to security policies
- C. Security profiles should only be used on allowed traffic
- D. Security profiles are used to block traffic by themselves
- E. Security policies can block or allow traffic

Answer: BCE

NEW QUESTION 55

An administrator has an IP address range in the external dynamic list and wants to create an exception for one specific IP address in this address range. Which steps should the administrator take?

- A. Add the address range to the Manual Exceptions list and exclude the IP address by selecting the entry.
- B. Add each IP address in the range as a list entry and then exclude the IP address by adding it to the Manual Exceptions list.
- C. Select the address range in the List Entries list
- D. A column will open with the IP address
- E. Select the entry to exclude.
- F. Add the specific IP address from the address range to the Manual Exceptions list by using regular expressions to define the entry.

Answer: D

NEW QUESTION 57

If users from the Trusted zone need to allow traffic to an SFTP server in the DMZ zone, how should a Security policy with App-ID be configured?

A)

Source Zone: Trusted
Destination Zone: DMZ
Services: Application-Default
Applications: SSH
Action: Deny

B)

Source Zone: Trusted
Destination Zone: DMZ
Services: SSH
Applications: Any
Action: Allow

C)

Source Zone: Trusted
Destination Zone: DMZ
Services: SSH
Applications: Any
Action: Deny

D)

Source Zone: Trusted
Destination Zone: DMZ
Services: Application-Default
Applications: SSH
Action: Allow

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

Answer: D

NEW QUESTION 58

Which User-ID agent would be appropriate in a network with multiple WAN links, limited network bandwidth, and limited firewall management plane resources?

- A. Windows-based agent deployed on the internal network
- B. PAN-OS integrated agent deployed on the internal network
- C. Citrix terminal server deployed on the internal network
- D. Windows-based agent deployed on each of the WAN Links

Answer: A

Explanation:

Another reason to choose the Windows agent over the integrated PAN-OS agent is to save processing cycles on the firewall's management plane.

NEW QUESTION 62

Which interface type is used to monitor traffic and cannot be used to perform traffic shaping?

- A. Layer 2
- B. Tap
- C. Layer 3
- D. Virtual Wire

Answer: B

NEW QUESTION 64

A security administrator has configured App-ID updates to be automatically downloaded and installed. The company is currently using an application identified by App-ID as SuperApp_base.

On a content update notice, Palo Alto Networks is adding new app signatures labeled SuperApp_chat and SuperApp_download, which will be deployed in 30 days. Based on the information, how is the SuperApp traffic affected after the 30 days have passed?

- A. All traffic matching the SuperApp_chat, and SuperApp_download is denied because it no longer matches the SuperApp-base application
- B. No impact because the apps were automatically downloaded and installed
- C. No impact because the firewall automatically adds the rules to the App-ID interface
- D. All traffic matching the SuperApp_base, SuperApp_chat, and SuperApp_download is denied until the security administrator approves the applications

Answer: A

Explanation:

<https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/app-id/manage-new-app-ids-introduced-in-content>

NEW QUESTION 67

Given the image, which two options are true about the Security policy rules. (Choose two.)

	Name	Tags	Type	Source				Destination		Hit Usage			Application	Service	Action	Profile
				Zone	Address	User	HIP Profile	Zone	Address	Hit Count	Last Hit	First Hit				
1	Allow Office Programs	None	Universal	Inside	Any	Any	Any	Outside	Any	-	-	-	Office-program	Application-d...	Allow	None
2	Allow FTP to web ser..	None	Universal	Inside	Any	Any	Any	Outside	ftp-server	-	-	-	any	ftp-service...	Allow	None
3	Allow Social Networkin..	None	Universal	Inside	Any	Any	Any	Outside	Any	-	-	-	facebook	Application-d...	Allow	None

- A. The Allow Office Programs rule is using an Application Filter
- B. In the Allow FTP to web server rule, FTP is allowed using App-ID
- C. The Allow Office Programs rule is using an Application Group
- D. In the Allow Social Networking rule, allows all of Facebook's functions

Answer: AD

Explanation:

In the Allow FTP to web server rule, FTP is allowed using port based rule and not APP-ID.

NEW QUESTION 71

Which two firewall components enable you to configure SYN flood protection thresholds? (Choose two.)

- A. QoS profile
- B. DoS Protection profile
- C. Zone Protection profile
- D. DoS Protection policy

Answer: BC

NEW QUESTION 73

An administrator is troubleshooting traffic that should match the interzone-default rule. However, the administrator doesn't see this traffic in the traffic logs on the firewall. The interzone-default was never changed from its default configuration.

Why doesn't the administrator see the traffic?

- A. Logging on the interzone-default policy is disabled.
- B. Traffic is being denied on the interzone-default policy.
- C. The Log Forwarding profile is not configured on the policy.
- D. The interzone-default policy is disabled by default.

Answer: A

NEW QUESTION 74

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. session application identified
- D. application changed from content inspection

Answer: AB

NEW QUESTION 76

An administrator would like to create a URL Filtering log entry when users browse to any gambling website. What combination of Security policy and Security profile actions is correct?

- A. Security policy = drop, Gambling category in URL profile = allow
- B. Security policy = den
- C. Gambling category in URL profile = block
- D. Security policy = allow, Gambling category in URL profile = alert
- E. Security policy = allo
- F. Gambling category in URL profile = allow

Answer: C

NEW QUESTION 77

Given the detailed log information above, what was the result of the firewall traffic inspection?

A. It was blocked by the Vulnerability Protection profile action.
B. It was blocked by the Anti-Virus Security profile action.
C. It was blocked by the Anti-Spyware Profile action.
D. It was blocked by the Security policy action.

NEW QUESTION 78

An administrator is reviewing the Security policy rules shown in the screenshot below. Which statement is correct about the information displayed?

A. Eleven rules use the "Infrastructure*" tag.
B. The view Rulebase as Groups is checked.
C. There are seven Security policy rules on this firewall.
D. Highlight Unused Rules is checked.

NEW QUESTION 80

Your company occupies one floor in a single building you have two active directory domain controllers on a single networks the firewall s management plane is only slightly utilized.

Which user-ID agent sufficient in your network?

- A. PAN-OS integrated agent deployed on the firewall
B. Windows-based agent deployed on the internal network a domain member
C. Citrix terminal server agent deployed on the network
D. Windows-based agent deployed on each domain controller

Answer: D

NEW QUESTION 82

During the App-ID update process, what should you click on to confirm whether an existing policy rule is affected by an App-ID update?

- A. check now
- B. review policies
- C. test policy match
- D. download

Answer: B

NEW QUESTION 85

Which URL Filtering profile action would you set to allow users the option to access a site only if they provide a URL admin password?

- A. override
- B. authorization
- C. authentication
- D. continue

Answer: B

NEW QUESTION 89

Which firewall plane provides configuration, logging, and reporting functions on a separate processor?

- A. control
- B. network processing
- C. data
- D. security processing

Answer: A

NEW QUESTION 94

What are three Palo Alto Networks best practices when implementing the DNS Security Service? (Choose three.)

- A. Implement a threat intel program.
- B. Configure a URL Filtering profile.
- C. Train your staff to be security aware.
- D. Rely on a DNS resolver.
- E. Plan for mobile-employee risk

Answer: ABD

NEW QUESTION 98

An administrator has configured a Security policy where the matching condition includes a single application and the action is deny. If the application's default deny action is reset-both, what action does the firewall take*?

- A. It sends a TCP reset to the client-side and server-side devices
- B. It silently drops the traffic and sends an ICMP unreachable code
- C. It silently drops the traffic
- D. It sends a TCP reset to the server-side device

Answer: A

NEW QUESTION 103

Which information is included in device state other than the local configuration?

- A. uncommitted changes
- B. audit logs to provide information of administrative account changes
- C. system logs to provide information of PAN-OS changes
- D. device group and template settings pushed from Panorama

Answer: D

NEW QUESTION 106

When HTTPS for management and GlobalProtect are enabled on the same interface, which TCP port is used for management access?

- A. 80
- B. 8443
- C. 4443
- D. 443

Answer: C

NEW QUESTION 111

Which operations are allowed when working with App-ID application tags?

- A. Predefined tags may be deleted.
- B. Predefined tags may be augmented by custom tags.
- C. Predefined tags may be modified.
- D. Predefined tags may be updated by WildFire dynamic updates.

Answer: B

NEW QUESTION 116

Which statement is true regarding NAT rules?

- A. Static NAT rules have precedence over other forms of NAT.
- B. Translation of the IP address and port occurs before security processing.
- C. NAT rules are processed in order from top to bottom.
- D. Firewall supports NAT on Layer 3 interfaces only.

Answer: C

Explanation:

<https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/networking/nat/nat-policy-rules/nat-policy-overvie>

NEW QUESTION 121

An administrator needs to allow users to use their own office applications. How should the administrator configure the firewall to allow multiple applications in a dynamic environment?

- A. Create an Application Filter and name it Office Programs, the filter it on the business-systems category, office-programs subcategory
- B. Create an Application Group and add business-systems to it
- C. Create an Application Filter and name it Office Programs, then filter it on the business-systems category
- D. Create an Application Group and add Office 365, Evernote, Google Docs, and Libre Office

Answer: A

Explanation:

An application filter is an object that dynamically groups applications based on application attributes that you define, including category, subcategory, technology, risk factor, and characteristic. This is useful when you want to safely enable access to applications that you do not explicitly sanction, but that you want users to be able to access. For example, you may want to enable employees to choose their own office programs (such as Evernote, Google Docs, or Microsoft Office 365) for business use. To safely enable these types of applications, you could create an application filter that matches on the Category business-systems and the Subcategory office-programs. As new applications office programs emerge and new App-IDs get created, these new applications will automatically match the filter you defined; you will not have to make any additional changes to your policy rulebase to safely enable any application that matches the attributes you defined for the filter.

<https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/app-id/use-application-objects-in-policy/create-an-application-filter.html>

NEW QUESTION 122

An administrator would like to protect against inbound threats such as buffer overflows and illegal code execution. Which Security profile should be used?

- A. Antivirus
- B. URL filtering
- C. Anti-spyware
- D. Vulnerability protection

Answer: C

NEW QUESTION 124

Order the steps needed to create a new security zone with a Palo Alto Networks firewall.

Step 1	Drag answer here	Select Zones from the list of available items
Step 2	Drag answer here	Assign interfaces as needed
Step 3	Drag answer here	Select Network tab
Step 4	Drag answer here	Specify Zone Name
Step 5	Drag answer here	Select Add
Step 6	Drag answer here	Specify Zone Type

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

- Step 1 – Select network tab
- Step 2 – Select zones from the list of available items
- Step 3 – Select Add
- Step 4 – Specify Zone Name
- Step 5 – Specify Zone Type
- Step 6 – Assign interfaces as needed

NEW QUESTION 128

Which statement is true about Panorama managed devices?

- A. Panorama automatically removes local configuration locks after a commit from Panorama
- B. Local configuration locks prohibit Security policy changes for a Panorama managed device
- C. Security policy rules configured on local firewalls always take precedence
- D. Local configuration locks can be manually unlocked from Panorama

Answer: D

NEW QUESTION 132

Which action can be set in a URL Filtering Security profile to provide users temporary access to all websites in a given category using a provided password?

- A. exclude
- B. continue
- C. hold
- D. override

Answer: D

Explanation:

The user will see a response page indicating that a password is required to allow access to websites in the given category. With this option, the security administrator or help-desk person would provide a password granting temporary access to all websites in the given category. A log entry is generated in the URL Filtering log. The Override webpage doesn't display properly on client systems configured to use a proxy server.

NEW QUESTION 133

What are the requirements for using Palo Alto Networks EDL Hosting Sen/ice?

- A. any supported Palo Alto Networks firewall or Prisma Access firewall
- B. an additional subscription free of charge
- C. a firewall device running with a minimum version of PAN-OS 10.1
- D. an additional paid subscription

Answer: A

NEW QUESTION 135

The CFO found a USB drive in the parking lot and decide to plug it into their corporate laptop. The USB drive had malware on it that loaded onto their computer and then contacted a known command and control (CnC) server, which ordered the infected machine to begin Exfiltrating data from the laptop.

Which security profile feature could have been used to prevent the communication with the CnC server?

- A. Create an anti-spyware profile and enable DNS Sinkhole
- B. Create an antivirus profile and enable DNS Sinkhole
- C. Create a URL filtering profile and block the DNS Sinkhole category
- D. Create a security policy and enable DNS Sinkhole

Answer: A

NEW QUESTION 140

What do dynamic user groups you to do?

- A. create a QoS policy that provides auto-remediation for anomalous user behavior and malicious activity
- B. create a policy that provides auto-sizing for anomalous user behavior and malicious activity
- C. create a policy that provides auto-remediation for anomalous user behavior and malicious activity
- D. create a dynamic list of firewall administrators

Answer: C

Explanation:

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

NEW QUESTION 145

Which two matching criteria are used when creating a Security policy involving NAT? (Choose two.)

- A. Post-NAT address
- B. Post-NAT zone
- C. Pre-NAT zone
- D. Pre-NAT address

Answer: BD

NEW QUESTION 147

When creating a custom URL category object, which is a valid type?

- A. domain match
- B. host names
- C. wildcard
- D. category match

Answer: D

NEW QUESTION 152

An administrator would like to see the traffic that matches the interzone-default rule in the traffic logs. What is the correct process to enable this logging?

- A. Select the interzone-default rule and edit the rule on the Actions tab select Log at Session Start and click OK
- B. Select the interzone-default rule and edit the rule on the Actions tab select Log at Session End and click OK
- C. This rule has traffic logging enabled by default no further action is required
- D. Select the interzone-default rule and click Override on the Actions tab select Log at Session End and click OK

Answer: D

NEW QUESTION 153

When creating a Source NAT policy, which entry in the Translated Packet tab will display the options Dynamic IP and Port, Dynamic, Static IP, and None?

NAT Policy Rule

General **Original Packet** **Translated Packet**

Source Address Translation		Destination Address Translation	
Translation Type	<input type="text" value=""/>	Translation Type	<input type="text" value="None"/>
Address Type	<input type="text" value=""/>		
Interface	<input type="text" value=""/>		
IP Address	<input type="text" value=""/>		

OK **Cancel**

- A. Translation Type
- B. Interface
- C. Address Type
- D. IP Address

Answer: A

NEW QUESTION 156

What is an advantage for using application tags?

- A. They are helpful during the creation of new zones
- B. They help with the design of IP address allocations in DHCP.
- C. They help content updates automate policy updates
- D. They help with the creation of interfaces

Answer: C

NEW QUESTION 159

Based on the screenshot what is the purpose of the group in User labelled "it"?

		Source			Destination					
	Name	Type	Zone	Address	User	Zone	Address	Application	Service	Action
1	allow-it	universal	inside	any	it	dmz	any	it-tools	application-default	Allow

- A. Allows users to access IT applications on all ports
- B. Allows users in group "DMZ" to access IT applications
- C. Allows "any" users to access servers in the DMZ zone
- D. Allows users in group "it" to access IT applications

Answer: D

NEW QUESTION 160

Which path is used to save and load a configuration with a Palo Alto Networks firewall?

- A. Device>Setup>Services
- B. Device>Setup>Management
- C. Device>Setup>Operations
- D. Device>Setup>Interfaces

Answer: C

NEW QUESTION 164

Which statement best describes a common use of Policy Optimizer?

- A. Policy Optimizer on a VM-50 firewall can display which Layer 7 App-ID Security policies have unused applications.
- B. Policy Optimizer can add or change a Log Forwarding profile for each Security policy selected.
- C. Policy Optimizer can display which Security policies have not been used in the last 90 days.
- D. Policy Optimizer can be used on a schedule to automatically create a disabled Layer 7 App-ID Security policy for every Layer 4 policy that exist
- E. Admins can then manually enable policies they want to keep and delete ones they want to remove.

Answer: C

NEW QUESTION 165

Identify the correct order to configure the PAN-OS integrated USER-ID agent.

* 3. add the service account to monitor the server(s)

- * 2. define the address of the servers to be monitored on the firewall
- * 4. commit the configuration, and verify agent connection status
- * 1. create a service account on the Domain Controller with sufficient permissions to execute the User- ID agent

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

Answer: D

NEW QUESTION 170

An administrator is configuring a NAT rule

At a minimum, which three forms of information are required? (Choose three.)

- A. name
- B. source zone
- C. destination interface
- D. destination address
- E. destination zone

Answer: BDE

NEW QUESTION 172

What are two differences between an implicit dependency and an explicit dependency in App-ID? (Choose two.)

- A. An implicit dependency does not require the dependent application to be added in the security policy
- B. An implicit dependency requires the dependent application to be added in the security policy
- C. An explicit dependency does not require the dependent application to be added in the security policy
- D. An explicit dependency requires the dependent application to be added in the security policy

Answer: AD

NEW QUESTION 174

The CFO found a malware infected USB drive in the parking lot, which when inserted infected their corporate laptop the malware contacted a known command-and-control server which exfiltrating corporate data.

Which Security profile feature could have been used to prevent the communications with the command-and-control server?

- A. Create a Data Filtering Profile and enable its DNS sinkhole feature.
- B. Create an Antivirus Profile and enable its DNS sinkhole feature.
- C. Create an Anti-Spyware Profile and enable its DNS sinkhole feature.
- D. Create a URL Filtering Profile and block the DNS sinkhole URL category.

Answer: C

NEW QUESTION 176

Selecting the option to revert firewall changes will replace what settings?

- A. the running configuration with settings from the candidate configuration
- B. the device state with settings from another configuration
- C. the candidate configuration with settings from the running configuration
- D. dynamic update scheduler settings

Answer: C

NEW QUESTION 181

Which rule type is appropriate for matching traffic occurring within a specified zone?

- A. Interzone
- B. Universal
- C. Intrazone
- D. Shadowed

Answer: C

NEW QUESTION 186

Which three interface deployment methods can be used to block traffic flowing through the Palo Alto Networks firewall? (Choose three.)

- A. Layer 2
- B. Virtual Wire
- C. Tap
- D. Layer 3
- E. HA

Answer: BDE

NEW QUESTION 188

Which Security profile would you apply to identify infected hosts on the protected network uwall user database?

- A. Anti-spyware
- B. Vulnerability protection
- C. URL filtering
- D. Antivirus

Answer: A

NEW QUESTION 190

How are Application Fillers or Application Groups used in firewall policy?

- A. An Application Filter is a static way of grouping applications and can be configured as a nested member of an Application Group
- B. An Application Filter is a dynamic way to group applications and can be configured as a nested member of an Application Group
- C. An Application Group is a dynamic way of grouping applications and can be configured as a nested member of an Application Group
- D. An Application Group is a static way of grouping applications and cannot be configured as a nested member of Application Group

Answer: B

NEW QUESTION 194

Which stage of the cyber-attack lifecycle makes it important to provide ongoing education to users on spear phishing links, unknown emails, and risky websites?

- A. reconnaissance
- B. delivery
- C. exploitation
- D. installation

Answer: B

Explanation:

Weaponization and Delivery: Attackers will then determine which methods to use in order to deliver malicious payloads. Some of the methods they might utilize are automated tools, such as exploit kits, spear phishing attacks with malicious links, or attachments and malvertizing.

- Gain full visibility into all traffic, including SSL, and block high-risk applications. Extend those protections to remote and mobile devices.
- Protect against perimeter breaches by blocking malicious or risky websites through URL filtering.
- Block known exploits, malware and inbound command-and-control communications using multiple threat prevention disciplines, including IPS, anti-malware, anti-CnC, DNS monitoring and sinkholing, and file and content blocking.
- Detect unknown malware and automatically deliver protections globally to thwart new attacks.
- Provide ongoing education to users on spear phishing links, unknown emails, risky websites, etc.

<https://www.paloaltonetworks.com/cyberpedia/how-to-break-the-cyber-attack-lifecycle>

NEW QUESTION 198

Choose the option that correctly completes this statement. A Security Profile can block or allow traffic

_____.

- A. on either the data place or the management plane.
- B. after it is matched by a security policy rule that allows traffic.
- C. before it is matched to a Security policy rule.
- D. after it is matched by a security policy rule that allows or blocks traffic.

Answer: B

NEW QUESTION 200

Based on the screenshot presented which column contains the link that when clicked opens a window to display all applications matched to the policy rule?

No App Specified									
These are security policies that have no application specified and allow any application on the configured service which can present a security risk. Palo Alto Networks you convert these service only security policies to application based policies.									
	Name	Service	Traffic (Bytes, 30 days)	App Usage				Compare	Modified
				Apps Allowed	Apps Seen	Days with No New Apps			
3	egress-outside	application-default	25.3G	any	8	8		Compare	2019-06-2...
1	inside-portal	any	372.6M	any	9	8		Compare	2019-06-2...

- A. Apps Allowed
- B. Name
- C. Apps Seen
- D. Service

Answer: C

NEW QUESTION 201

Starting with PAN-OS version 9.1, application dependency information is now reported in which two 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

Answer: AC

NEW QUESTION 204

Which action related to App-ID updates will enable a security administrator to view the existing security policy rule that matches new application signatures?

- A. Review Policies
- B. Review Apps
- C. Pre-analyze
- D. Review App Matches

Answer: A

Explanation:

References:

<https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/app-id/manage-new-app-ids-introduced-in-content-releases/review-new-app-id-impact-on-existing-policy-rules>

NEW QUESTION 207

What is the main function of Policy Optimizer?

- A. reduce load on the management plane by highlighting combinable security rules
- B. migrate other firewall vendors' security rules to Palo Alto Networks configuration
- C. eliminate "Log at Session Start" security rules
- D. convert port-based security rules to application-based security rules

Answer: D

NEW QUESTION 210

Which objects would be useful for combining several services that are often defined together?

- A. shared service objects
- B. service groups
- C. application groups
- D. application filters

Answer: B

NEW QUESTION 213

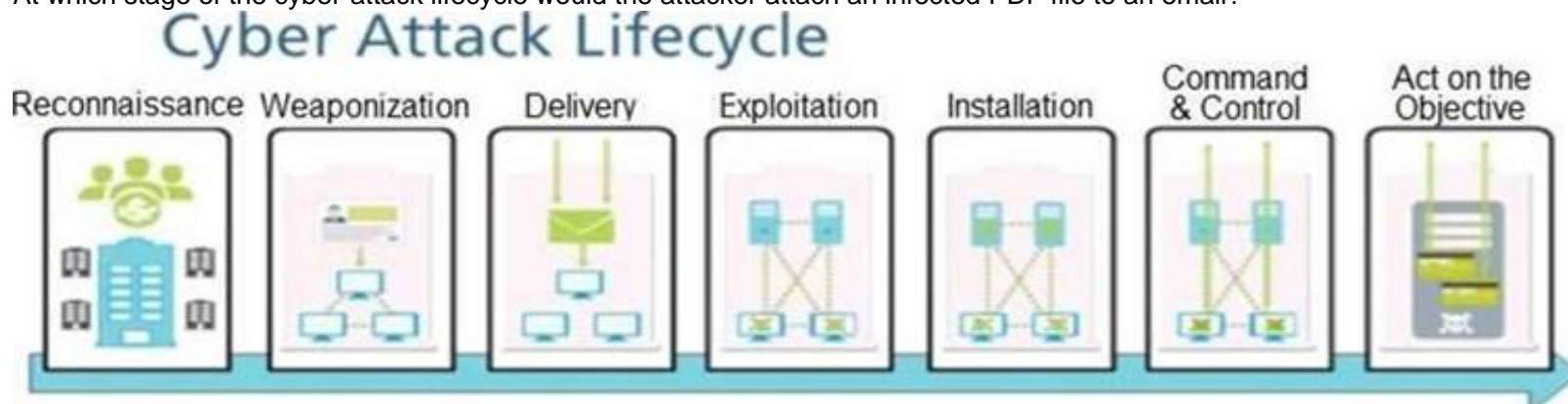
Which two rule types allow the administrator to modify the destination zone? (Choose two.)

- A. interzone
- B. intrazone
- C. universal
- D. shadowed

Answer: AC

NEW QUESTION 215

At which stage of the cyber-attack lifecycle would the attacker attach an infected PDF file to an email?



- A. delivery
- B. command and control
- C. exploitation
- D. reconnaissance
- E. installation

Answer: A

NEW QUESTION 216

Which three types of authentication services can be used to authenticate user traffic flowing through the firewalls data plane? (Choose three)

- A. TACACS
- B. SAML2
- C. SAML10
- D. Kerberos
- E. TACACS+

Answer: ABD

NEW QUESTION 217

The NetSec Manager asked to create a new firewall Local Administrator profile with customized privileges named NewAdmin. This new administrator has to authenticate without inserting any username or password to access the WebUI.

What steps should the administrator follow to create the New_Admin Administrator profile?

- A. * 1. Select the "Use only client certificate authentication" check box.* 2. Set Role to Role Based.* 3. Issue to the Client a Certificate with Common Name = NewAdmin
- B. * 1. Select the "Use only client certificate authentication" check box.* 2. Set Role to Dynamic.* 3. Issue to the Client a Certificate with Certificate Name = NewAdmin
- C. * 1. Set the Authentication profile to Local.* 2. Select the "Use only client certificate authentication" check box.* 3. Set Role to Role Based.
- D. * 1. Select the "Use only client certificate authentication" check box.* 2. Set Role to Dynamic.* 3. Issue to the Client a Certificate with Common Name = New Admin

Answer: B

NEW QUESTION 218

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

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

Answer: BC

NEW QUESTION 221

Which service protects cloud-based applications such as Dropbox and Salesforce by administering permissions and scanning files for sensitive information?

- A. Aperture
- B. AutoFocus
- C. Parisma SaaS
- D. GlobalProtect

Answer: C

NEW QUESTION 224

Assume a custom URL Category Object of "NO-FILES" has been created to identify a specific website

How can file uploading/downloading be restricted for the website while permitting general browsing access to that website?

- A. Create a Security policy with a URL Filtering profile that references the site access setting of continue to NO-FILES
- B. Create a Security policy with a URL Filtering profile that references the site access setting of block to NO-FILES
- C. Create a Security policy that references NO-FILES as a URL Category qualifier, with an appropriate Data Filtering profile
- D. Create a Security policy that references NO-FILES as a URL Category qualifier, with an appropriate File Blocking profile

Answer: B

NEW QUESTION 227

Which two configuration settings shown are not the default? (Choose two.)

Palo Alto Networks User-ID Agent Setup

Enable Security Log ✓
Server Log Monitor Frequency (sec) **15**
Enable Session ✓
Server Session Read Frequency (sec) **10**
Novell eDirectory Query Interval (sec) **30**
Syslog Service Profile
Enable Probing
Probe Interval (min) **20**
Enable User Identification Timeout ✓
User Identification Timeout (min) **45**
Allow matching usernames without domains
Enable NTLM
NTLM Domain
User-ID Collector Name

- A. Enable Security Log
- B. Server Log Monitor Frequency (sec)
- C. Enable Session
- D. Enable Probing

Answer: BC

NEW QUESTION 228

What are three factors that can be used in domain generation algorithms? (Choose three.)

- A. cryptographic keys
- B. time of day
- C. other unique values
- D. URL custom categories
- E. IP address

Answer: ABC

Explanation:

Domain generation algorithms (DGAs) are used to auto-generate domains, typically in large numbers within the context of establishing a malicious command-and-control (C2) communications channel. DGA-based malware (such as Pushdo, BankPatch, and CryptoLocker) limit the number of domains from being blocked by hiding the location of their active C2 servers within a large number of possible suspects, and can be algorithmically generated based on factors such as time of day, cryptographic keys, or other unique values.
<https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/threat-prevention/dns-security/domain-generation-a>

NEW QUESTION 229

An administrator is investigating a log entry for a session that is allowed and has the end reason of aged-out. Which two fields could help in determining if this is normal? (Choose two.)

- A. Packets sent/received
- B. IP Protocol
- C. Action
- D. Decrypted

Answer: BD

NEW QUESTION 234

Which interface does not require a MAC or IP address?

- A. Virtual Wire
- B. Layer3
- C. Layer2
- D. Loopback

Answer: A

NEW QUESTION 239

Which option lists the attributes that are selectable when setting up an Application filters?

- A. Category, Subcategory, Technology, and Characteristic
- B. Category, Subcategory, Technology, Risk, and Characteristic
- C. Name, Category, Technology, Risk, and Characteristic
- D. Category, Subcategory, Risk, Standard Ports, and Technology

Answer: B

NEW QUESTION 244

How frequently can wildfire updates be made available to firewalls?

- A. every 15 minutes
- B. every 30 minutes
- C. every 60 minutes
- D. every 5 minutes

Answer: D

NEW QUESTION 249

Which two App-ID applications will need to be allowed to use Facebook-chat? (Choose two.)

- A. facebook
- B. facebook-chat
- C. facebook-base
- D. facebook-email

Answer: BC

NEW QUESTION 253

Place the steps in the correct packet-processing order of operations.

Operational Task	Answer Area
Security profile enforcement	<div></div> first
decryption	<div></div> second
zone protection	<div></div> third
App-ID	<div></div> fourth

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text, application, table Description automatically generated with medium confidence

NEW QUESTION 255

Which Security profile would you apply to identify infected hosts on the protected network using DNS traffic?

- A. URL traffic
- B. vulnerability protection
- C. anti-spyware
- D. antivirus

Answer: C

NEW QUESTION 256

A network administrator created an intrazone Security policy rule on the firewall. The source zones were set to IT. Finance, and HR. Which two types of traffic will the rule apply to? (Choose two)

- A. traffic between zone IT and zone Finance
- B. traffic between zone Finance and zone HR
- C. traffic within zone IT
- D. traffic within zone HR

Answer: CD

NEW QUESTION 260

Which URL Filtering Profile action does not generate a log entry when a user attempts to access a URL?

- A. override
- B. allow
- C. block
- D. continue

Answer: B

NEW QUESTION 265

Which interface type is part of a Layer 3 zone with a Palo Alto Networks firewall?

- A. Management
- B. High Availability
- C. Aggregate
- D. Aggregation

Answer: C

NEW QUESTION 269

Arrange the correct order that the URL classifications are processed within the system.

Answer Area

First	Drag answer here	PAN-DB Cloud
Second	Drag answer here	External Dynamic Lists
Third	Drag answer here	Custom URL Categories
Fourth	Drag answer here	Block List
Fifth	Drag answer here	Downloaded PAN-DB File
Sixth	Drag answer here	Allow Lists

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

First – Block List Second – Allow List
Third – Custom URL Categories Fourth – External Dynamic Lists Fifth – Downloaded PAN-DB Files Sixth - PAN-DB Cloud

NEW QUESTION 271

An administrator wishes to follow best practices for logging traffic that traverses the firewall Which log setting is correct?

- A. Disable all logging
- B. Enable Log at Session End
- C. Enable Log at Session Start
- D. Enable Log at both Session Start and End

Answer: B

NEW QUESTION 276

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