Exam Questions PCNSA

Palo Alto Networks Certified Network Security Administrator

https://www.2passeasy.com/dumps/PCNSA/

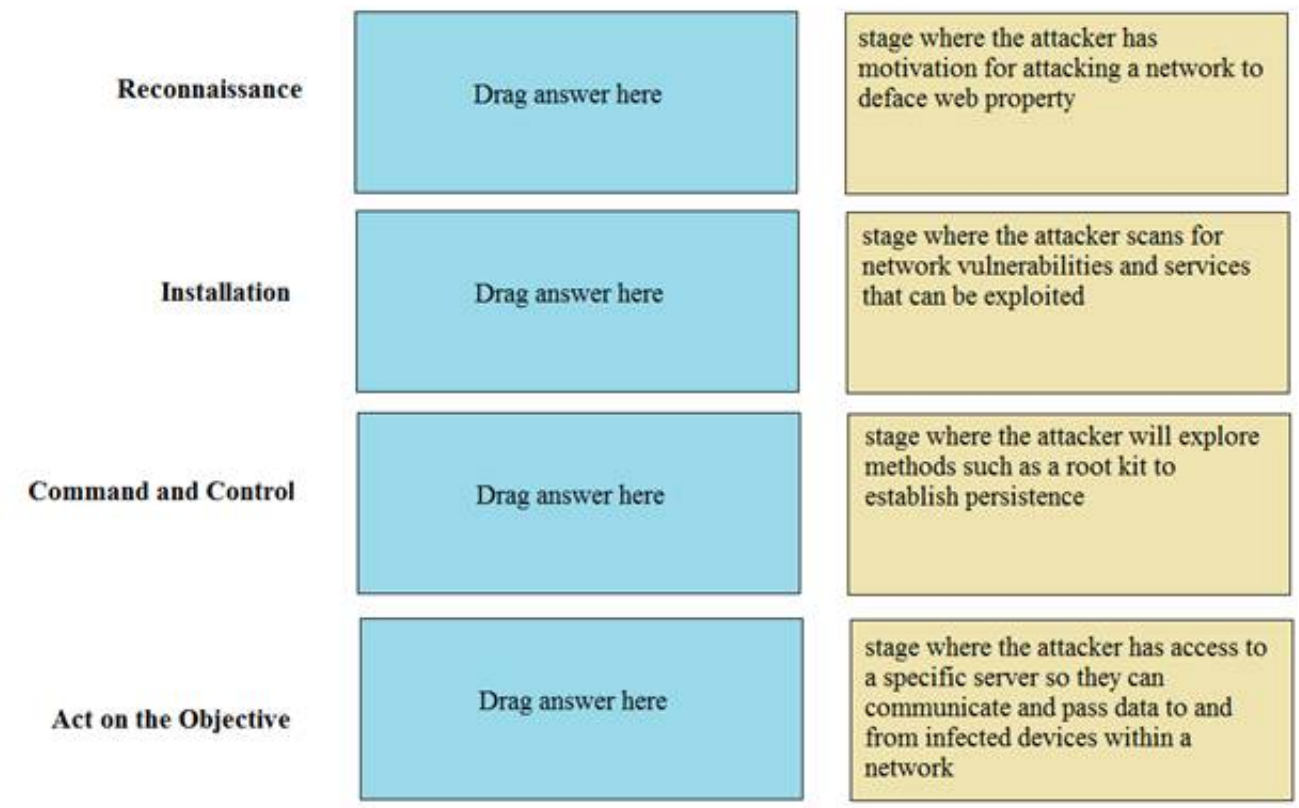
NEW QUESTION 1
Which attribute can a dynamic address group use as a filtering condition to determine its membership?

A. tag
B. wildcard mask
C. IP address
D. subnet mask

Answer: A

Explanation:
Dynamic Address Groups: A dynamic address group populates its members dynamically using looks ups for tags and tag-based filters. Dynamic address groups are very useful if you have an extensive virtual infrastructure where changes in virtual machine location/IP address are frequent. For example, you have a sophisticated failover setup or provision new virtual machines frequently and would like to apply policy to traffic from or to the new machine without modifying the configuration/rules on the firewall. https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-web-interface-help/objects/objects- address-groups

NEW QUESTION 2
DRAG DROP
Match the Cyber-Attack Lifecycle stage to its correct description.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reconnaissance – stage where the attacker scans for network vulnerabilities and services that can be exploited.
Installation – stage where the attacker will explore methods such as a root kit to establish persistence
Command and Control – stage where the attacker has access to a specific server so they can communicate and pass data to and from infected devices within a network.
Act on the Objective – stage where an attacker has motivation for attacking a network to deface web property

NEW QUESTION 3
Which Security policy action will message a user's browser thai their web session has been terminated?

A. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 4
Actions can be set for which two items in a URL filtering security profile? (Choose two.)

A. Block List
B. Custom URL Categories
C. PAN-DB URL Categories
D. Allow List

Answer: AD

Explanation:

https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-admin/url-filtering/url-filtering-concepts/url-filtering-profile-actions

NEW QUESTION 5
What is a prerequisite before enabling an administrative account which relies on a local firewall user database?

A. Configure an authentication policy
B. Configure an authentication sequence
C. Configure an authentication profile
D. Isolate the management interface on a dedicated management VLAN

Answer: C

NEW QUESTION 6
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

Explanation:
Reference:https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-web-interface-help/device/device-setup-operations.html

NEW QUESTION 7
Based on the show security policy rule would match all FTP traffic from the inside zone to the outside zone?

	Name	Type	Source Zone	Source Address	Destination Zone	Destination Address	Application	Service	Action
1	inside-portal	universal	inside	any	outside	203.0.113.20	any	any	Allow
2	internal-inside-dmz	universal	inside	any	dmz	any	ftp ssh ssl web-browsing	application-default	Allow
3	egress-outside	universal	inside	any	outside	any	any	application-default	Allow
4	egress-outside-content-id	universal	inside	any	outside	any	any	application-default	Allow
5	danger-simulated-traffic	universal	danger	any	danger	any	any	application-default	Allow
6	intrazone-default	intrazone	any	any	(intrazone)	any	any	any	Allow
7	intrazone-default	intrazone	any	any	any	any	any	any	Deny

A. internal-inside-dmz
B. engress outside
C. inside-portal
D. intercone-default

Answer: B

NEW QUESTION 8
Which type of security policy rule will match traffic that flows between the Outside zone and inside zone, but would not match traffic that flows within the zones?

A. global

B. intrazone
C. interzone
D. universal

Answer: C

Explanation:
Reference:
https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/software-and-content- updates/dynamic-contentupdates.html#:~:text=WildFire%20signature%20updates%20are%20made,within% 20a%20minute%20of %20availability

NEW QUESTION 9
Which User-ID mapping method should be used for an environment with clients that do not authenticate to Windows Active Directory?

A. Windows session monitoring via a domain controller
B. passive server monitoring using the Windows-based agent
C. Captive Portal
D. passive server monitoring using a PAN-OS integrated User-ID agent

Answer: C

Explanation:
https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/user-id/map-ip-addresses-to-users/map-ip-addresses-to-usernames-using-captive-portal.html

NEW QUESTION 10
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 10
When HTTPS for management and GlobalProtect are enabled on the same interface, which TCP port is used for management access?

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000Cm8SCAS#:~:text=Details,using%20https%20on%20port%204443

NEW QUESTION 12
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- incontent-releases/review-new-app-id-impact-on- existing-policy-rules

NEW QUESTION 13
What is considered best practice with regards to committing configuration changes?

A. Disable the automatic commit feature that prioritizes content database installations before committing
B. Validate configuration changes prior to committing
C. Wait until all running and pending jobs are finished before committing
D. Export configuration after each single configuration change performed

Answer: A

NEW QUESTION 18

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 20
What can be achieved by selecting a policy target prior to pushing policy rules from Panorama?

A. Doing so limits the templates that receive the policy rules
B. Doing so provides audit information prior to making changes for selected policy rules
C. You can specify the firewalls m a device group to which to push policy rules
D. You specify the location as pre can - or post-rules to push policy rules

Answer: C

NEW QUESTION 25
An administrator would like to block access to a web server, while also preserving

resources and minimizing half-open sockets. What are two security policy actions the administrator can select? (Choose two.)

A. Reset server
B. Reset both
C. Drop
D. Deny

Answer: AC

NEW QUESTION 30
You receive notification about a new malware that infects hosts An infection results in the infected host attempting to contact a command-and-control server Which Security Profile when applied to outbound Security policy rules detects and prevents this threat from establishing a command-and-control connection?

A. Antivirus Profile
B. Data Filtering Profile
C. Vulnerability Protection Profile
D. Anti-Spyware Profile

Answer: D

Explanation:
Anti-Spyware Security Profiles block spyware on compromised hosts from trying to communicate with external command-and-control (C2) servers, thus enabling you to detect malicious traffic leaving the network from infected clients.

NEW QUESTION 35
What two authentication methods on the Palo Alto Networks firewalls support authentication and authorization for role-based access control? (Choose two.)

A. SAML
B. TACACS+
C. LDAP
D. Kerberos

Answer: AB

Explanation:

Reference:https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/firewall-administration/manage-firewall-administrators/administrative-authentication.html
The administrative accounts are defined on an external SAML, TACACS+, or RADIUS server. The server performs both authentication and authorization. For authorization, you define Vendor-Specific Attributes (VSAs) on the TACACS+ or RADIUS server, or SAML attributes on the SAML server. PAN-OS maps the attributes to administrator roles, access domains, user groups, and virtual systems that you define on the firewall.

NEW QUESTION 36
Which built-in IP address EDL would be useful for preventing traffic from IP addresses that are verified as unsafe based on WildFire analysis Unit 42 research and data gathered from telemetry?

A.

Palo Alto Networks C&C IP Addresses
B. Palo Alto Networks Bulletproof IP Addresses
C. Palo Alto Networks High-Risk IP Addresses
D. Palo Alto Networks Known Malicious IP Addresses

Answer: D

Explanation:
? Palo Alto Networks Known Malicious IP Addresses
—Contains IP addresses that are verified malicious based on WildFire analysis, Unit 42 research, and data gathered from telemetry (Share ThreatIntelligence with Palo Alto Networks). Attackers use these IP addresses almost exclusively to distribute malware, initiate command-and-control activity, and launch attacks.
https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/policy/use-an-external-dynamic-list-in-policy/built-in-edls

NEW QUESTION 37
Which Palo Alto networks security operating platform service protects cloud-based application such as Dropbox and salesforce by monitoring permissions and shared and scanning files for Sensitive information?

A. Prisma SaaS
B. AutoFocus
C. Panorama
D. GlobalProtect

Answer: A

NEW QUESTION 38
An administrator configured a Security policy rule where the matching condition includes a single application and the action is set to deny. What deny action will the firewall perform?

A. Drop the traffic silently
B. Perform the default deny action as defined in the App-ID database for the application
C. Send a TCP reset packet to the client- and server-side devices
D.

Discard the session's packets and send a TCP reset packet to let the client know the session has been terminated

Answer: D

NEW QUESTION 39
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-algorithm-detection

NEW QUESTION 40
Four configuration choices are listed, and each could be used to block access to a specific URL. If you configured each choices to block the sameURL then which choice would be the last to block access to the URL?

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The precedence is from the top down; First Match Wins: 1) Block list: Manually entered blocked URLs Objects - 2) Allow list: Manually entered allowed URLs Objects - 3) Custom URL Categories - 4) Cached Cached: URLs learned from External Dynamic Lists (EDLs) -
5) Pre-Defined Categories: PAN-DB or Brightcloud categories.

NEW QUESTION 43
How do you reset the hit count on a security policy rule?

A. First disable and then re-enable the rule.
B. Reboot the data-plane.
C. Select a Security policy rule, and then select Hit Count > Reset.
D. Type the CLI command reset hitcount <POLICY-NAME>.

Answer: C

NEW QUESTION 44
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-overview

NEW QUESTION 47
An administrator would like to use App-ID's deny action for an application and would like that action updated with dynamic updates as new content becomes available.
Which security policy action causes this?

A. Reset server
B. Reset both
C. Deny
D. Drop

Answer: C

Explanation:
Explanation/Reference: Reference:

https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-admin/firewall- administration/manage- configuration backups/revert-firewall-configuration- changes.html

NEW QUESTION 50
Which two settings allow you to restrict access to the management interface? (Choose two)

A. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 54
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 59
Which action would an administrator take to ensure that a service object will be available only to the selected device group?

A. create the service object in the specific template
B. uncheck the shared option
C. ensure that disable override is selected
D. ensure that disable override is cleared

Answer: D

Explanation:
https://docs.paloaltonetworks.com/panorama/9-0/panorama-admin/manage- firewalls/manage-device-groups/create-objects-for-use-in-shared-or-device-group-policy

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-releases/review-new-app-id-impact-on-existing-policy-rules

NEW QUESTION 66
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 69
By default, which action is assigned to the interzone-default rule?

A. Reset-client
B. Reset-server
C. Deny
D. Allow

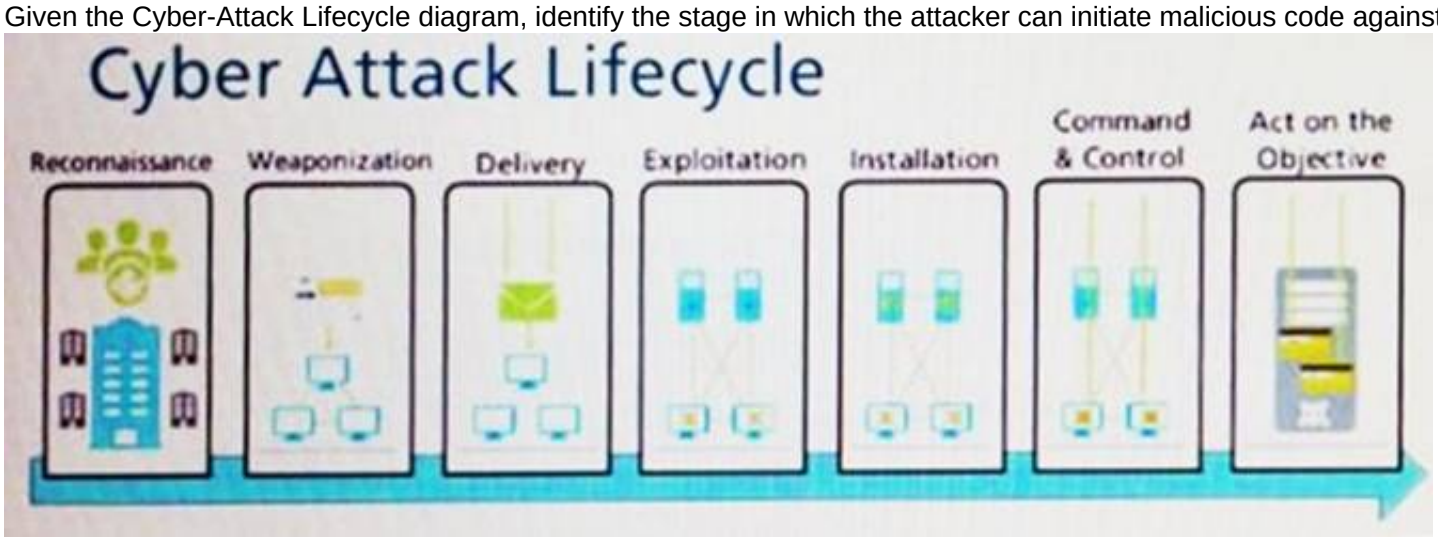
Answer: C

NEW QUESTION 73
Which solution is a viable option to capture user identification when Active Directory is not in use?

A. Cloud Identity Engine
B. group mapping
C. Directory Sync Service
D. Authentication Portal

Answer: D

NEW QUESTION 78
Given the Cyber-Attack Lifecycle diagram, identify the stage in which the attacker can initiate malicious code against a targeted machine.



A.

Exploitation

B. Installation
C. Reconnaissance
D. Act on Objective

Answer: A

NEW QUESTION 81
To use Active Directory to authenticate administrators, which server profile is required in the authentication profile?

A. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 83
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 88

Which two statements are correct about App-ID content updates? (Choose two.)

A. Updated application content may change how security policy rules are enforced
B. After an application content update, new applications must be manually classified prior to use
C. Existing security policy rules are not affected by application content updates
D. After an application content update, new applications are automatically identified and classified

Answer: AD

NEW QUESTION 89
An address object of type IP Wildcard Mask can be referenced in which part of the configuration?

A. Security policy rule
B. ACC global filter
C. external dynamic list
D. NAT address pool

Answer: A

Explanation:
You can use an address object of type IP Wildcard Mask only in a Security policy rule.
https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-web-interface-help/objects/objects- addresses
IP Wildcard Mask—Enter an IP wildcard address in the format of an IPv4 address followed by a slash and a mask (which must begin with a zero); for example, 10.182.1.1/0.127.248.0. In the wildcard mask, a zero (0) bit indicates that the bit being compared must match the bit in the IP address that is covered by the 0. A one (1) bit in the mask is a wildcard bit, meaning the bit being compared need not match the bit in the IP address that is covered by the 1. Convert the IP address and the wildcard mask to binary. To illustrate the matching: on binary snippet 0011, a wildcard mask of 1010 results in four matches (0001, 0011, 1001, and 1011).

NEW QUESTION 91
How is the hit count reset on a rule?

A. select a security policy rule, right click Hit Count > Reset
B. with a dataplane reboot
C. Device > Setup > Logging and Reporting Settings > Reset Hit Count
D. in the CLI, type command reset hitcount <POLICY-NAME>

Answer: A

NEW QUESTION 95
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 96
Prior to a maintenance-window activity, the administrator would like to make a backup of only the running configuration to an external location. What command in Device > Setup > Operations would provide the most operationally efficient way to achieve this outcome?

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Export Named Configuration Snapshot This option exports the current running configuration, a candidate configuration snapshot, or a previously imported configuration (candidate or running). The firewall exports the configuration as an XML file with the specified name. You can save the snapshot in any network location. These exports often are used as backups. These XML files also can be used as templates for building other firewall configurations.

NEW QUESTION 98
Which license must an administrator acquire prior to downloading Antivirus updates for use with the firewall?

A. URL filtering
B. Antivirus
C. WildFire
D. Threat Prevention

Answer: D

NEW QUESTION 101
Based on the security policy rules shown, ssh will be allowed on which port?

			Source		Destination						
	Name	Type	Zone	Address	Zone	Address	Application	Service	URL Category	Action	Profile
1	Deny Google	Universal	Inside	Any	Outside	Any	Google-docs-base	Application-d	Any	Deny	None
2	Allowed-security serv...	Universal	Inside	Any	Outside	Any	Snmpv3 Ssh ssl	Application-d	Any	Allow	None
3	Intrazone-default	Intrazone	Any	Any	(intrazone)	Any	Any	Any	Any	Allow	None
4	Interzone-default	Interzone	Any	Any	Any	Any	Any	Any	Any	Deny	None

A. any port
B. same port as ssl and snmpv3
C. the default port
D. only ephemeral ports

Answer: C

NEW QUESTION 106

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

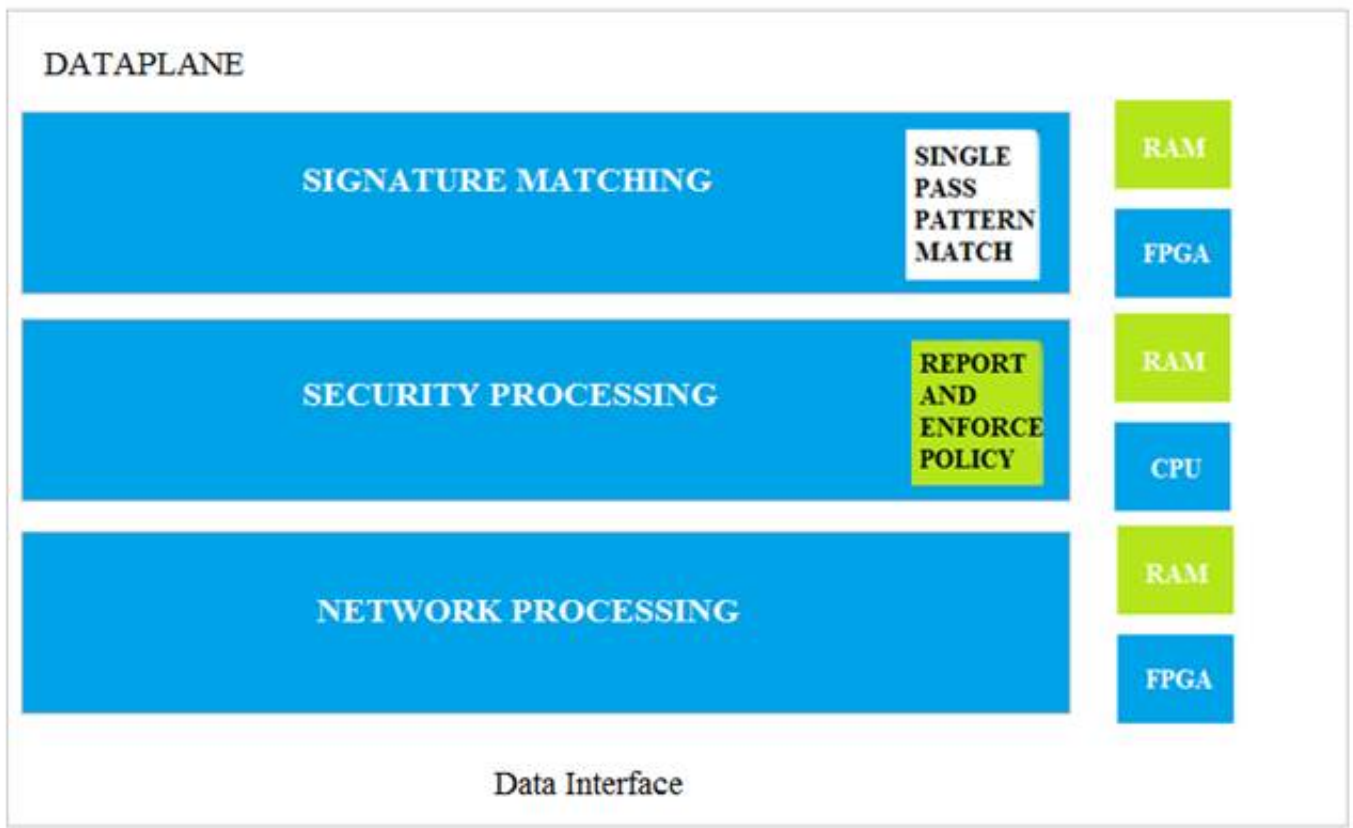
Explanation:
Explanation/Reference: Reference:
https://docs.paloaltonetworks.com/pan-os/7-1/pan-os-web-interface-help/objects/objects- application- filters

NEW QUESTION 111
Which three statement describe the operation of Security Policy rules or Security Profiles? (Choose three)

A. Security policy rules inspect but do not block traffic.
B. Security Profile should be used only on allowed traffic.
C. Security Profile are attached to security policy rules.
D. Security Policy rules are attached to Security Profiles.
E. Security Policy rules can block or allow traffic.

Answer: BCE

NEW QUESTION 115
Which data-plane processor layer of the graphic shown provides uniform matching for spyware and vulnerability exploits on a Palo Alto Networks Firewall?



A. Signature Matching
B. Network Processing
C. Security Processing

D. Security Matching

Answer: A

NEW QUESTION 117
You must configure which firewall feature to enable a data-plane interface to submit DNS queries on behalf of the control plane?

A. Admin Role profile
B. virtual router
C. DNS proxy
D. service route

Answer: A

NEW QUESTION 120
All users from the internal zone must be allowed only HTTP access to a server in the DMZ zone.
Complete the empty field in the Security policy using an application object to permit only this type of access.
Source Zone: Internal - Destination Zone: DMZ Zone -
Application:
Service: application-default -
Action: allow

A. Application = "any"
B. Application = "web-browsing"
C. Application = "ssl"
D. Application = "http"

Answer: B

NEW QUESTION 123
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 125
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

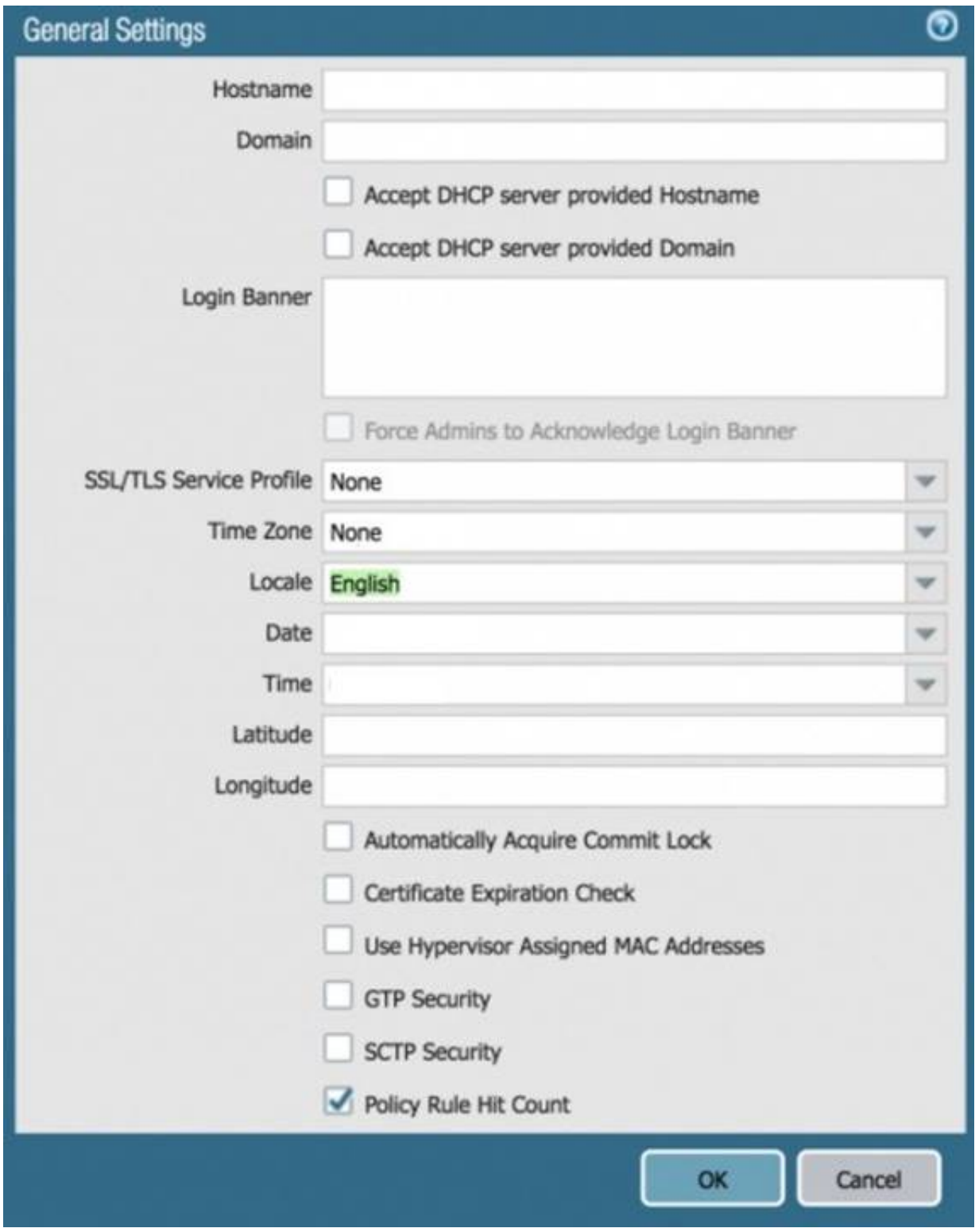
Answer: B

NEW QUESTION 130
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 135
Based on the graphic, what is the purpose of the SSL/TLS Service profile configuration option?



A. It defines the SSUTLS encryption strength used to protect the management interface.
B. It defines the CA certificate used to verify the client's browser.
C. It defines the certificate to send to the client's browser from the management interface.
D. It defines the firewall's global SSL/TLS timeout values.

Answer: C

Explanation:
Reference:https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g00000 0ClFGCA0

NEW QUESTION 138
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

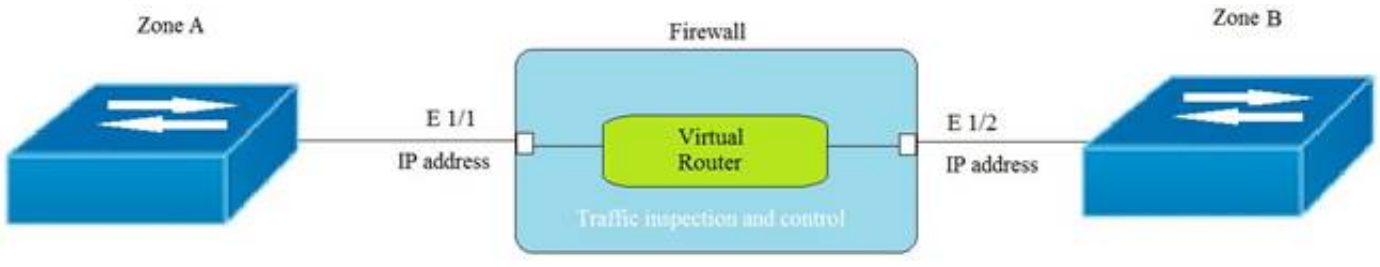
Answer: A

NEW QUESTION 141
Which plane on a Palo alto networks firewall provides configuration logging and reporting functions on a separate processor?

A. data
B. network processing
C. management
D. security processing

Answer: C

NEW QUESTION 145
Given the topology, which zone type should zone A and zone B to be configured with?



A. Layer3
B. Tap
C. Layer2
D. Virtual Wire

Answer: A

NEW QUESTION 147
An internal host wants to connect to servers of the internet through using source NAT. Which policy is required to enable source NAT on the firewall?

A. NAT policy with source zone and destination zone specified
B. post-NAT policy with external source and any destination address
C. NAT policy with no source of destination zone selected
D. pre-NAT policy with external source and any destination address

Answer: A

NEW QUESTION 150
DRAG DROP
Place the steps in the correct packet-processing order of operations.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 153
An administrator wants to prevent access to media content websites that are risky
Which two URL categories should be combined in a custom URL category to accomplish this goal? (Choose two)

A. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 158
Which statements is true regarding a Heatmap report?

A. When guided by authorized sales engineer, it helps determine te areas of greatest security risk.
B. It provides a percentage of adoption for each assessment area.
C. It runs only on firewall.
D. It provides a set of questionnaires that help uncover security risk prevention gaps across all areas of network and security architecture.

Answer: B

Explanation:
Reference:https://live.paloaltonetworks.com/t5/best-practice-assessment-blogs/the-best-practice-assessment-bpa-tool-for-ngfw-and-panorama/ba-p/248343

NEW QUESTION 159
Based on the screenshot what is the purpose of the included groups?

			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. They are only groups visible based on the firewall's credentials.
B. They are used to map usernames to group names.
C. They contain only the users you allow to manage the firewall.
D. They are groups that are imported from RADIUS authentication servers.

Answer: B

Explanation:

Reference:
https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/user-id/map-users-to- groups.html

NEW QUESTION 164
Selecting the option to revert firewall changes will replace what settings?

A. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 166
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

Explanation:
Reference:http://live.paloaltonetworks.com//t5/image/serverpage/image- id/12862i950F549C7D4E6309

NEW QUESTION 170
Which definition describes the guiding principle of the zero-trust architecture?

A. never trust, never connect
B. always connect and verify
C. never trust, always verify
D. trust, but verity

Answer: C

Explanation:
Reference:
https://www.paloaltonetworks.com/cyberpedia/what-is-a-zero-trust-architecture

NEW QUESTION 172
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

Explanation:

NEW QUESTION 173
What must be configured for the firewall to access multiple authentication profiles for external services to authenticate a non-local account?

A. authentication sequence
B. LDAP server profile

C. authentication server list
D. authentication list profile

Answer: A

NEW QUESTION 174
Which User Credential Detection method should be applied within a URL Filtering Security profile to check for the submission of a valid corporate username and the associated password?

A. Domain Credential
B. IP User
C. Group Mapping
D. Valid Username Detected Log Severity

Answer: C

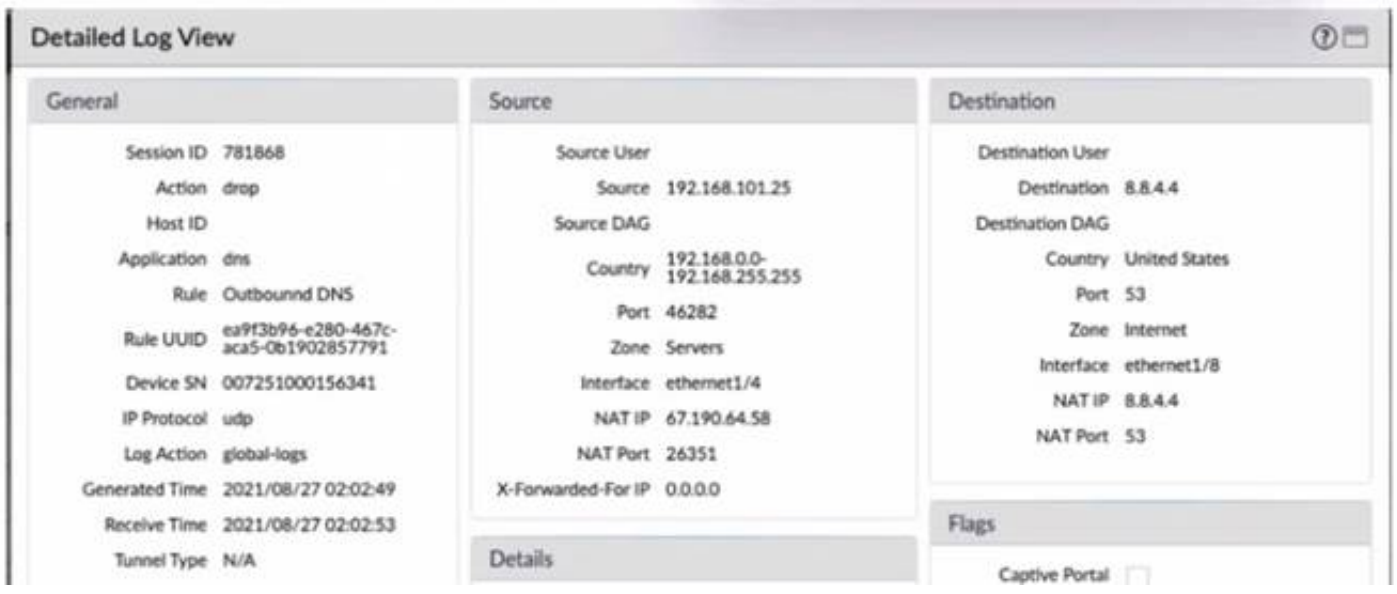
NEW QUESTION 177
The Palo Alto Networks NGFW was configured with a single virtual router named VR-1 What changes are required on VR-1 to route traffic between two interfaces on the NGFW?

A. Add zones attached to interfaces to the virtual router
B. Add interfaces to the virtual router
C. Enable the redistribution profile to redistribute connected routes
D. Add a static routes to route between the two interfaces

Answer: D

Explanation:

NEW QUESTION 178
Given the detailed log information above, what was the result of the firewall traffic inspection?



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

Answer: B

NEW QUESTION 182
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:

00ClomCAC

References:https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g0000

NEW QUESTION 186
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

Explanation:
Reference:https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-new-features/app-id- features/policy- optimizer.html

NEW QUESTION 189
An administrator needs to create a Security policy rule that matches DNS traffic within the LAN zone, and also needs to match DNS traffic within the DMZ zone The administrator does not want to allow traffic between the DMZ and LAN zones.
Which Security policy rule type should they use?

A default
B: universal
C. intrazone
D. interzone

Answer: C

NEW QUESTION 190
An administrator needs to allow users to use only certain email applications.
How should the administrator configure the firewall to restrict users to specific email applications?

A. Create an application filter and filter it on the collaboration category, email subcategory.
B. Create an application group and add the email applications to it.
C. Create an application filter and filter it on the collaboration category.
D. Create an application group and add the email category to it.

Answer: B

NEW QUESTION 195
Which three configuration settings are required on a Palo Alto networks firewall management interface?

A. default gateway
B. netmask
C. IP address
D. hostname
E. auto-negotiation

Answer: ABC

Explanation:

Reference:
https://knowledgebase.paloaltonetworks.com/KCSArticleDetail?id=kA10g000000ClN7CAK

NEW QUESTION 196
Which tab would an administrator click to create an address object?

A. Device
B. Policies
C. Monitor
D. Objects

Answer: D

NEW QUESTION 200
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 205
What is a recommended consideration when deploying content updates to the firewall from Panorama?

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

Answer: D

Explanation:
Reference:https://docs.paloaltonetworks.com/panorama/9-1/panorama-admin/manage-licenses-and-updates/deploy-updates-to-firewalls-log-collectors-and-wildfire-appliances-using-panorama/schedule-a-content-update-using-panorama.html

NEW QUESTION 209
Which Security profile must be added to Security policies to enable DNS Signatures to be checked?

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

Answer: D

NEW QUESTION 211
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 216
Which action results in the firewall blocking network traffic without notifying the sender?

Deny
A
B: No notification
C. Drop
D. Reset Client

Answer: C

NEW QUESTION 218
Which Palo Alto Networks firewall security platform provides network security for mobile endpoints by inspecting traffic deployed as internet gateways?

A. GlobalProtect
B. AutoFocus
C. Aperture
D. Panorama

Answer: A

Explanation:
GlobalProtect: GlobalProtect safeguards your mobile workforce by inspecting all traffic using your next-generation firewalls deployed as internet gateways, whether at the perimeter, in the Demilitarized Zone (DMZ), or in the cloud.

NEW QUESTION 220
By default, what is the maximum number of templates that can be added to a template stack?

A. 6
B. 8
C. 10
D. 12

Answer: B

Explanation:
By default, the maximum number of templates that can be added to a template stack is 8. This is the recommended limit for performance reasons, as adding more templates may result in sluggish responses on the user interface. However, starting from PAN-OS 8.1.10 and 9.0.4, you can use a debug command to increase the maximum number of templates per stack to 16. This command requires a commit operation to take effect.
A template stack is a collection of templates that you can use to push common settings to multiple firewalls or Panorama managed collectors. A template contains the network and device settings that you want to share across devices, such as interfaces, zones, virtual routers, DNS, NTP, and login banners. You can create multiple templates for different device groups or locations and add them to a template stack in a hierarchical order. The settings in the lower templates override the settings in the higher templates if there are any conflicts. You can then assign a template stack to one or more devices and push the configuration changes.

NEW QUESTION 225
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 228
Within an Anti-Spyware security profile, which tab is used to enable machine learning based engines?

A. Inline Cloud Analysis
B. Signature Exceptions
C. Machine Learning Policies
D. Signature Policies

Answer: A

Explanation:
? An Anti-Spyware security profile is a set of rules that defines how the firewall detects and prevents spyware from compromising hosts on the network. Spyware is a type of malware that collects information from the infected system, such as keystrokes, browsing history, or personal data, and sends it to an external command-and-control (C2) server1.
? An Anti-Spyware security profile consists of four tabs: Signature Policies, Signature Exceptions, Machine Learning Policies, and Inline Cloud Analysis1.
? The Signature Policies tab allows you to configure the actions and log settings for each spyware signature category, such as adware, botnet, keylogger, phishing, or worm. You can also enable DNS Security to block malicious DNS queries and responses1.
? The Signature Exceptions tab allows you to create exceptions for specific spyware signatures that you want to override the default action or log settings. For example, you can allow a signature that is normally blocked by the profile, or block a signature that is normally alerted by the profile1.
? The Machine Learning Policies tab allows you to configure the actions and log settings for machine learning based signatures that detect unknown spyware variants. You can also enable WildFire Analysis to submit unknown files to the cloud for further analysis1.
? The Inline Cloud Analysis tab allows you to enable machine learning based engines that detect unknown spyware variants in real time. These engines use cloud-based models to analyze the behavior and characteristics of network traffic and identify malicious patterns. You can enable inline cloud analysis for HTTP/HTTPS traffic, SMTP/SMTPS traffic, or IMAP/IMAPS traffic1.
Therefore, the tab that is used to enable machine learning based engines is the Inline
Cloud Analysis tab. References:
1: Security Profile: Anti-Spyware - Palo Alto Networks

NEW QUESTION 231
Which Palo Alto network security operating platform component provides consolidated policy creation and centralized management?

A. Prisma SaaS
B. Panorama
C. AutoFocus
D. GlobalProtect

Answer: B

Explanation:

NEW QUESTION 236
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 240
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. Mastered
B. Not Mastered

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 244
In which section of the PAN-OS GUI does an administrator configure URL Filtering profiles?

Policies

A
B. Network
C. Objects
D. Device

Answer: C

Explanation:
An administrator can configure URL Filtering profiles in the Objects section of the PAN-OS GUI. A URL Filtering profile is a collection of URL filtering controls that you can apply to individual Security policy rules that allow access to the internet1. You can set site access for URL categories, allow or disallow user credential submissions, enable safe search enforcement, and various other settings1.
To create a URL Filtering profile, go to Objects > Security Profiles > URL Filtering and click Add. You can then specify the profile name, description, and settings for each URL category and action2. Youcan also configure other options such as User Credential Detection, HTTP Header Insertion, and URL Filtering Inline ML2.
After creating the profile, you can attach it to a Security policy rule that allows web traffic2.

NEW QUESTION 248
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 252
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 257
Given the image, which two options are true about the Security policy rules. (Choose two.)

				Source				Destination		Rule Usage						
	Name	Tags	Type	Zone	Address	User	HIP Profile	Zone	Address	Hit Count	Last Hit	First Hit	Application	Service	Action	Profile
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 262
In the example security policy shown, which two websites fcked? (Choose two.)

	Name	Tags	Zone	Address	Zone	Address	Application	Service	URL Category	Action	Profile
1	Block-Sites	outbound	Inside	Any	Outside	Any	Any	any	Social-networking	Deny	None

A. LinkedIn
B. Facebook
C. YouTube
D. Amazon

Answer: AB

NEW QUESTION 267
In a File Blocking profile, which two actions should be taken to allow file types that support critical apps? (Choose two.)

A. Clone and edit the Strict profile.
B. Use URL filtering to limit categories in which users can transfer files.
C. Set the action to Continue.
D. Edit the Strict profile.

Answer: AD

NEW QUESTION 271
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

Explanation:

Reference:
https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-web-interface-help/objects/objects- services.html

NEW QUESTION 272
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.

Answer: B

Explanation:

NEW QUESTION 274
To what must an interface be assigned before it can process traffic?

A. Security Zone
B. Security policy
C. Security Protection
D. Security profile

Answer: A

NEW QUESTION 275
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, HTT
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 276
An administrator would like to apply a more restrictive Security profile to traffic for file sharing applications. The administrator does not want to update the Security policy or object when new applications are released.
Which object should the administrator use as a match condition in the Security policy?

A. the Content Delivery Networks URL category
B. the Online Storage and Backup URL category
C. an application group containing all of the file-sharing App-IDs reported in the traffic logs
D. an application filter for applications whose subcategory is file-sharing

Answer: D

NEW QUESTION 280
Which administrator receives a global notification for a new malware that infects hosts. The infection will result in the infected host attempting to contact and command-and-control (C2) server.
Which security profile components will detect and prevent this threat after the firewall`s signature database has been updated?

A. antivirus profile applied to outbound security policies
B. data filtering profile applied to inbound security policies
C. data filtering profile applied to outbound security policies
D. vulnerability profile applied to inbound security policies

Answer: C

Explanation:

NEW QUESTION 283
Which the app-ID application will you need to allow in your security policy to use facebook- chat?

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

Answer: BD

NEW QUESTION 284
Which license is required to use the Palo Alto Networks built-in IP address EDLs?

A. DNS Security
B. Threat Prevention
C. WildFire
D. SD-Wan

Answer: B

Explanation:

Reference:
https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/policy/use-an-external- dynamic-list-in- policy/builtin-edls.html#:~:text=With%20an%

NEW QUESTION 286
The firewall sends employees an application block page when they try to access Youtube. Which Security policy rule is blocking the youtube application?

			Source		Destination						
	Name	Type	Zone	Address	Zone	Address	Application	Service	URL Category	Action	Profile
1	Deny Google	Universal	Inside	Any	Outside	Any	Google-docs-base	Application-d	Any	Deny	None
2	Allowed-security serv...	Universal	Inside	Any	Outside	Any	Snmpv3 Ssh ssl	Application-d	Any	Allow	None
3	Intrazone-default	Intrazone	Any	Any	(intrazone)	Any	Any	Any	Any	Allow	None
4	Interzone-default	Interzone	Any	Any	Any	Any	Any	Any	Any	Deny	None

A. intrazone-default
B. Deny Google
C. allowed-security services
D. interzone-default

Answer: D

NEW QUESTION 289
For the firewall to use Active Directory to authenticate users, which Server Profile is required in the Authentication Profile?

A. TACACS+
B. RADIUS
C. LDAP
D. SAML

Answer: C

Explanation:

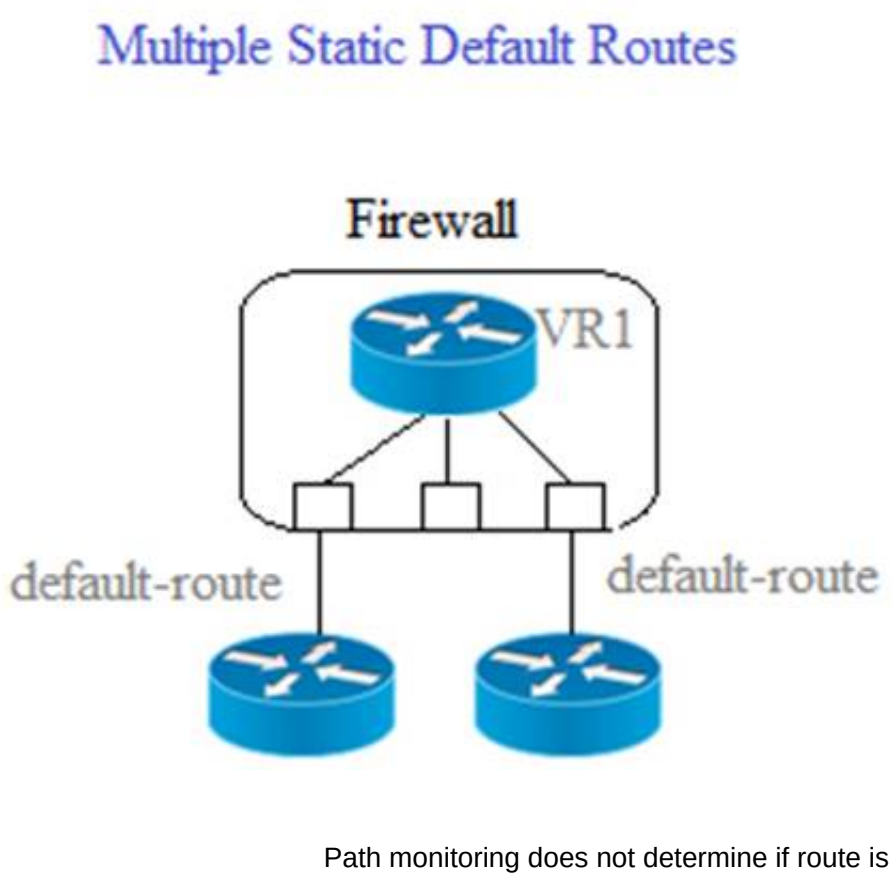
Reference:
https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-admin/authentication/configure-an-authenticationprofile-and-sequence

NEW QUESTION 291
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 293
Given the scenario, which two statements are correct regarding multiple static default routes? (Choose two.)



A. Path monitoring does not determine if route is useable
B. Route with highest metric is actively used
C. Path monitoring determines if route is useable
D. Route with lowest metric is actively used

Answer: CD

NEW QUESTION 298
Users from the internal zone need to be allowed to Telnet into a server in the DMZ zone. Complete the security policy to ensure only Telnet is allowed. Security Policy: Source Zone: Internal to DMZ Zone services “Application defaults”, and action = Allow

A. Destination IP: 192.168.1.123/24
B. Application = ‘Telnet’
C. Log Forwarding
D. USER-ID = ‘Allow users in Trusted’

Answer: B

NEW QUESTION 299

A network has 10 domain controllers, multiple WAN links, and a network infrastructure with bandwidth needed to support mission-critical applications. Given the scenario, which type of User-ID agent is considered a best practice by Palo Alto Networks?

A. Windows-based agent on a domain controller
B. Captive Portal
C. Citrix terminal server with adequate data-plane resources
D. PAN-OS integrated agent

Answer: A

NEW QUESTION 302

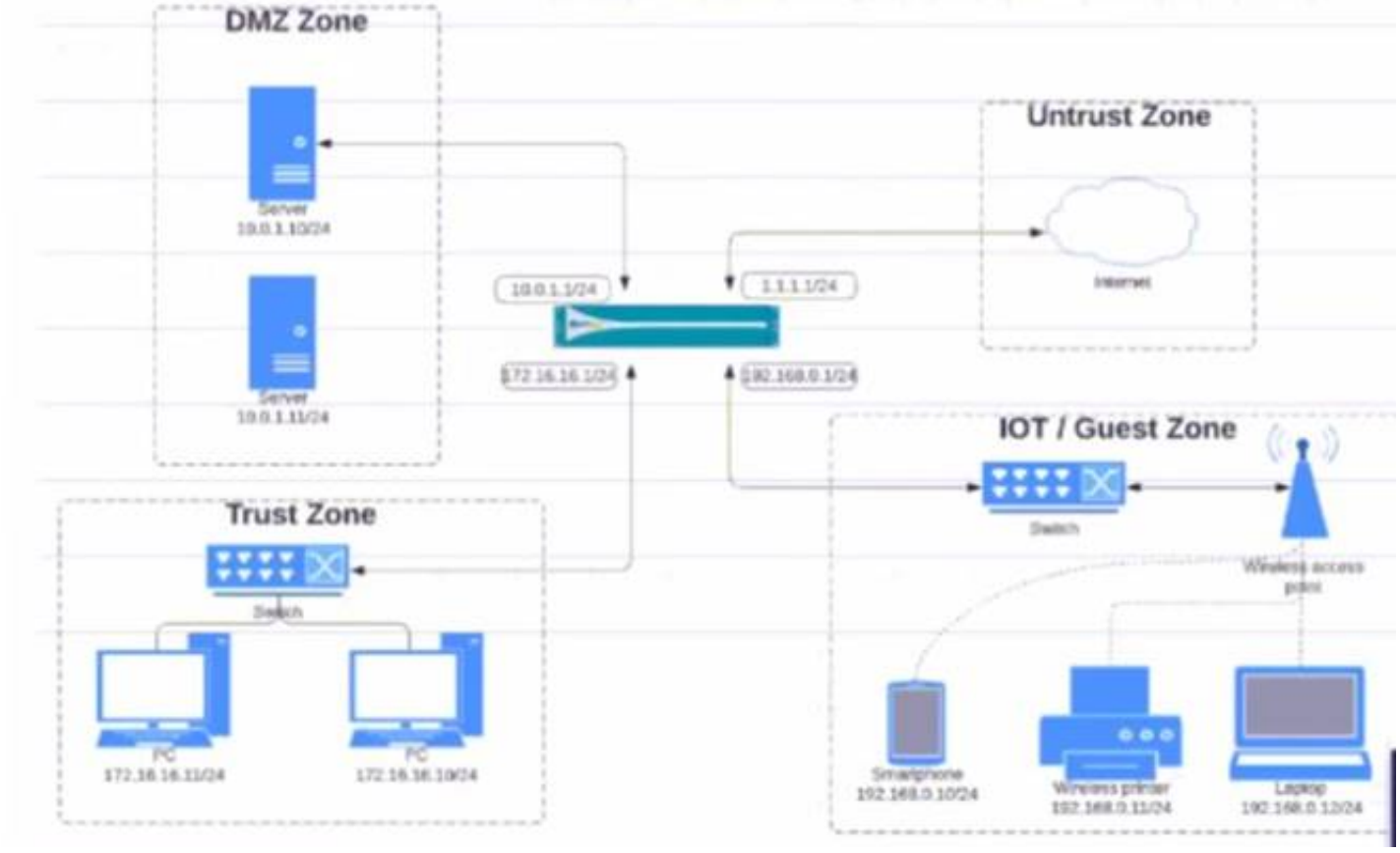
Why should a company have a File Blocking profile that is attached to a Security policy?

A. To block uploading and downloading of specific types of files
B. To detonate files in a sandbox environment
C. To analyze file types
D. To block uploading and downloading of any type of files

Answer: A

NEW QUESTION 307

Given the network diagram, traffic should be permitted for both Trusted and Guest users to access general Internet and DMZ servers using SSH. web-browsing and SSL applications



Which policy achieves the desired results?

A)

NAME	TAGS	TYPE	Source ZONE	Source ADDRESS	Source USER	Source DEVICE	Destination ZONE	Destination ADDRESS
04-A	none	universal	IOT-Guest	172.16.16.0/24	any	any	DMZ	any
			Trust	192.168.0.0/24			Untrust	

B)

NAME	TAGS	TYPE	ZONE	ADDRESS	USER	DEVICE	ZONE	ADDRESS
03-A	none	universal	IOT-Guest	172.16.16.0/24	any	any	DMZ	1.1.1.0/
			Trust	192.168.0.0/24			Untrust	10.0.1.0

C)

NAME	TAGS	TYPE	Source ZONE	Source ADDRESS	Source USER	Source DEVICE	Destination ZONE	Destination ADDRESS
02-A	none	universal	IOT-Guest	172.16.18.0/24	any	any	DMZ	any
			Trust	192.168.0.0/24			Untrust	

D)

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

Answer: C

NEW QUESTION 308
How often does WildFire release dynamic updates?

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

Answer: A

NEW QUESTION 309
Why does a company need an Antivirus profile?

A. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 313
An administrator would like to override the default deny action for a given application and instead would like to block the traffic and send the ICMP code "communication with the destination is administratively prohibited"
Which security policy action causes this?

A. Drop
B. Drop, send ICMP Unreachable
C. Reset both
D. Reset server

Answer: B

NEW QUESTION 316
A website is unexpectedly allowed due to miscategorization.
What are two ways to resolve this issue for a proper response? (Choose two.)

A. Identify the URL category being assigned to the website.Edit the active URL Filtering profile and update that category's site access settings to block.
B. Create a URL category and assign the affected URL.Update the active URL Filtering profile site access setting for the custom URL category to block.
C. Review the categorization of the website on https://urlfiltering.paloaltonetworks.co
D. Submit for "request change*, identifying the appropriate categorization, and wait for confirmation before testing again.
E. Create a URL category and assign the affected URL.Add a Security policy with a URL category qualifier of the custom URL category below the original polic
F. Set the policy action to Deny.

Answer: CD

NEW QUESTION 319
An administrator wants to create a NAT policy to allow multiple source IP addresses to be translated to the same public IP address. What is the most appropriate NAT policy to achieve this?

A. Dynamic IP and Port
B. Dynamic IP
C. Static IP
D. Destination

Answer: A

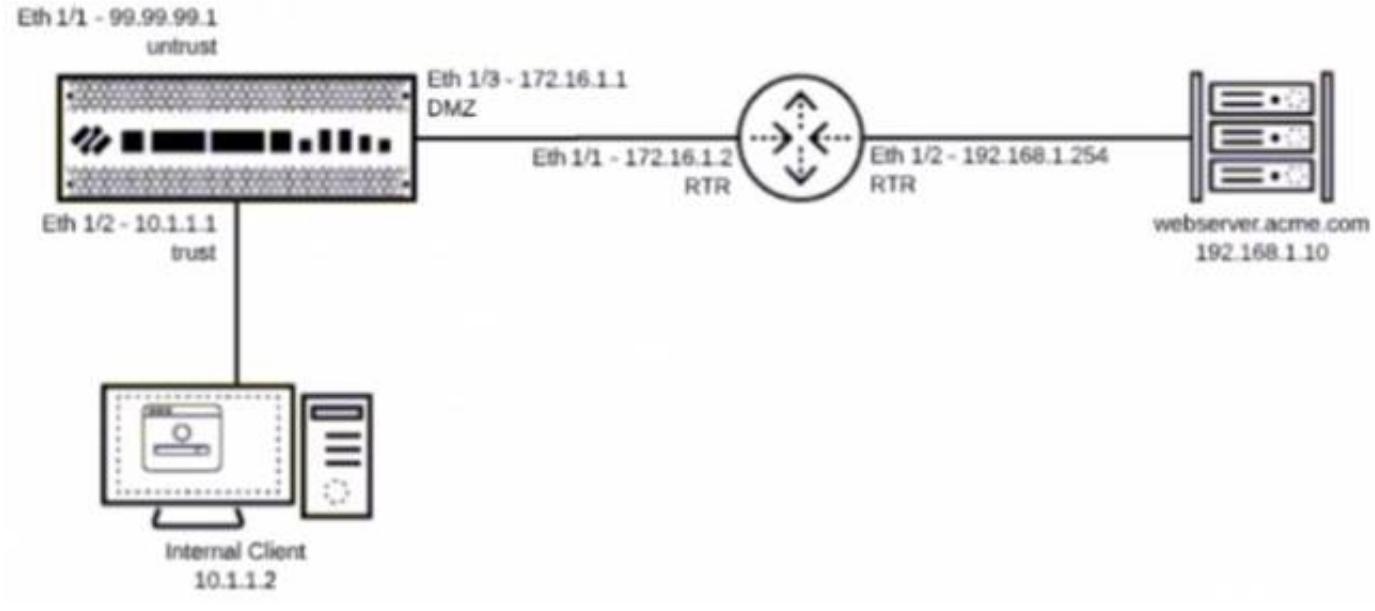
NEW QUESTION 322
A Security Profile can block or allow traffic at which point?

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

D. before it is matched to a Security policy rule

Answer: A

NEW QUESTION 325
You have been tasked to configure access to a new web server located in the DMZ
Based on the diagram what configuration changes are required in the NGFW virtual router to route traffic from the 10 1 1 0/24 network to 192 168 1 0/24?



A. Add a route with the destination of 192 168 1 0/24 using interface Eth 1/3 with a next- hop of 192.168 1.10
B. Add a route with the destination of 192 168 1 0/24 using interface Eth 1/2 with a next- hop of 172.16.1.2
C. Add a route with the destination of 192 168 1 0/24 using interface Eth 1/3 with a next- hop of 172.16.1.2
D. Add a route with the destination of 192 168 1 0/24 using interface Eth 1/3 with a next- hop of 192.168.1.254

Answer: C

NEW QUESTION 328
Your company is highly concerned with their Intellectual property being accessed by unauthorized resources. There is a mature process to store and include metadata tags for all confidential documents.
Which Security profile can further ensure that these documents do not exit the corporate network?

A. File Blocking
B. Data Filtering
C. Anti-Spyware
D. URL Filtering

Answer: B

Explanation:
https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-web-interface-help/objects/objects-security-profiles-data-filtering

NEW QUESTION 330
Which type of profile must be applied to the Security policy rule to protect against buffer overflows illegal code execution and other attempts to exploit system flaws?

A. anti-spyware
B. URL filtering
C. vulnerability protection
D. file blocking

Answer: C

Explanation:

Reference:https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-web-interface-help/objects/objects-security-profiles-vulnerability-protection.html

Vulnerability Protection Security Profiles protect against threats entering the network. For example, Vulnerability Protection Security Profiles protect against buffer overflows, illegal code execution, and other attempts to exploit system vulnerabilities. The default Vulnerability Protection Security Profile protects clients and servers from all known critical-, high-, and medium-severity threats. You also can create exceptions that enable you to change the response to a specific signature.

NEW QUESTION 334
An administrator needs to add capability to perform real-time signature lookups to block or sinkhole all known malware domains.
Which type of single unified engine will get this result?

A. User-ID
B. App-ID
C. Security Processing Engine
D. Content-ID

Answer: A

NEW QUESTION 339
Which type firewall configuration contains in-progress configuration changes?

A. backup
B. running
C. candidate
D. committed

Answer: C

NEW QUESTION 342
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. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 343
URL categories can be used as match criteria on which two policy types? (Choose two.)

A. authentication
B. decryptionC application override
C. NAT

Answer: AB

Explanation:

Reference:https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-admin/url-filtering/url-filtering-concepts/url-category-as-policy-match-criteria.html

NEW QUESTION 345
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 346
You receive notification about new malware that is being used to attack hosts The malware exploits a software bug in a common application
Which Security Profile detects and blocks access to this threat after you update the firewall's threat signature database?

A. Data Filtering Profile applied to outbound Security policy rules
B. Antivirus Profile applied to outbound Security policy rules
C. Data Filtering Profile applied to inbound Security policy rules
D. Vulnerability Profile applied to inbound Security policy rules

Answer: B

NEW QUESTION 351
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

Explanation:

Reference:
https://docs.paloaltonetworks.com/pan-os/9-0/pan-os-admin/policy/security-profiles

NEW QUESTION 355
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

A.

Answer: B

NEW QUESTION 359
An administrator wants to prevent users from submitting corporate credentials in a phishing attack.
Which Security profile should be applied?

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

Answer: B

NEW QUESTION 363
Which statement is true regarding a Prevention Posture Assessment?

A. The Security Policy Adoption Heatmap component filters the information by device groups, serial numbers, zones, areas of architecture, and other categories
B. It provides a set of questionnaires that help uncover security risk prevention gaps across all areas of network and security architecture
C. It provides a percentage of adoption for each assessment area
D. It performs over 200 security checks on Panorama/firewall for the assessment

Answer: B

NEW QUESTION 368
Which three filter columns are available when setting up an Application Filter? (Choose three.)

A. Parent App
B. Category
C. Risk
D. Standard Ports
E. Subcategory

Answer: BCE

Explanation:
https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-web-interface-help/objects/objects- application-filters

NEW QUESTION 372
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

Explanation:

Reference:
https://docs.paloaltonetworks.com/pan-os/8-1/pan-os-admin/user-id/map-ip-addresses-to-users/configureuser-mapping-using-the-windows-user-id-agent/configure-the-windows-based-user-id-agent-for-usermapping.html

NEW QUESTION 373
Which two statements are true for the DNS security service introduced in PAN-OS version 10.0?

A. It functions like PAN-DB and requires activation through the app portal.
B. It removes the 100K limit for DNS entries for the downloaded DNS updates.
C. IT eliminates the need for dynamic DNS updates.

D. IT is automatically enabled and configured.

Answer: AB

NEW QUESTION 375

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 379
Given the screenshot what two types of route is the administrator configuring? (Choose two)

A. default route
B. OSPF
C. BGP
D. static route

Answer: A

NEW QUESTION 384
Starting with PAN_OS version 9.1 which new type of object is supported for use within the user field of a security policy rule?

A. local username
B. dynamic user group
C. remote username
D. static user group

Answer: B

NEW QUESTION 386
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 389
Files are sent to the WildFire cloud service via the WildFire Analysis Profile. How are these files used?

A. WildFire signature updates
B. Malware analysis
C. Domain Generation Algorithm (DGA) learning

D. Spyware analysis

Answer: B

NEW QUESTION 390

In which profile should you configure the DNS Security feature?

A. URL Filtering Profile
B. Anti-Spyware Profile
C. Zone Protection Profile
D. Antivirus Profile

Answer: B

Explanation:

Reference:
https://docs.paloaltonetworks.com/pan-os/9-1/pan-os-admin/threat-prevention/dns- security/enable- dnssecurity.html

NEW QUESTION 395
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 Statuswindow
B. on the Policy Optimizer'sRule UsagepageC ontheApplication tab in the Security Policy Rulecreation window
C. ontheObjects>Applicationsbrowser pages

Answer: AC

Explanation:

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

NEW QUESTION 400
Which URL profiling action does not generate a log entry when a user attempts to access that URL?

A. Override
B. Allow
C. Block
D. Continue

Answer: B

NEW QUESTION 401
An administrator is reviewing another administrator s Security policy log settings Which log setting configuration is consistent with best practices tor normal traffic?

A. Log at Session Start and Log at Session End both enabled
B. Log at Session Start disabled Log at Session End enabled
C. Log at Session Start enabled Log at Session End disabled
D. Log at Session Start and Log at Session End both disabled

Answer: B

NEW QUESTION 404
Recently changes were made to the firewall to optimize the policies and the security team wants to see if those changes are helping.
What is the quickest way to reset the hit counter to zero in all the security policy rules?

A. At the CLI enter the command reset rules and press Enter
B. Highlight a rule and use the Reset Rule Hit Counter > Selected Rules for each rule
C. Reboot the firewall
D. Use the Reset Rule Hit Counter > All Rules option

Answer: D

NEW QUESTION 405
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