

**Vendor: Palo Alto Networks** 

**Exam Code: PCNSA** 

**Exam Name: Palo Alto Networks Certified Network Security** 

**Administrator (PAN-OS 10.0)** 

**Version: 13.01** 

Q & As: 218

# **QUESTION 1**

DRAG DROP

Match the cyber-attack lifecycle stage to its correct description.

reconnaissan	Answer Area	stage that reveals the attacker's motivation
installation		suge that reveals the dilucitor s motivation
command an		stage where the attacker scans for networ exploited
act on the ob		stage where the attacker will explore meth persistence
	<	ctano whore the attacker has access to a

# **Correct Answer:**

reconnaissan	Answer Area	
	reconnaissan	stage that reveals the attacker's motivation
installation		
command an	installation	stage where the attacker scans for networe exploited
act on the ob	command an	stage where the attacker will explore method persistence
	act on the ob	etano whoro the attacker has access to a

## **QUESTION 2**

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

Correct Answer: BD

## **QUESTION 3**

Which type of address object is "10 5 1 1/0 127 248 2"?

- A. IP subnet
- B. IP wildcard mask
- C. IP netmask
- D. IP range

**Correct Answer:** B

## **QUESTION 4**

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

Correct Answer: A

## **QUESTION 5**

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

	Name Type		Source		Destination		100	W			100
		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

Correct Answer: C

#### **QUESTION 6**

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

# Correct 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).

#### **QUESTION 7**

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

Correct Answer: A

#### **QUESTION 8**

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

Correct Answer: D

#### **QUESTION 9**

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

- A. authentication
- B. decryption
- C. application override
- D. NAT

Correct Answer: AB

#### **QUESTION 10**

An administrator would like to silently drop traffic from the internet to a ftp server. Which Security policy action should the administrator select?

- A. Reset-server
- B. Block
- C. Deny
- D. Drop

**Correct Answer:** D

# **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

Correct Answer: BD

## **QUESTION 12**

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

Correct Answer: B

# **QUESTION 13**

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

Correct Answer: D

#### **QUESTION 14**

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

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

Correct Answer: D

# **QUESTION 15**

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