PALO ALTO PCNSE

Palo Alto PCNSE PAN-OS 10 Certification Questions & Answers

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PCNSE

Palo Alto Networks Certified Network Security Engineer

75 Questions Exam – Variable (70-80 / 100 Approx.)%

Cut Score – Duration of 80 minutes

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Discover More about the PCNSE Certification

Are you interested in passing the Palo Alto PCNSE exam? First discover, who benefits from the PCNSE certification. The PCNSE is suitable for a candidate if he wants to learn about Network Security. Passing the PCNSE exam earns you the Palo Alto Networks Certified Network Security Engineer title.

While preparing for the PCNSE exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The PCNSE PDF contains some of the most valuable preparation tips and the details and instant access to useful **PCNSE study materials just at one click**.

Palo Alto PCNSE PAN-OS 10 Certification Details:

Exam Name	Network Security Engineer
Exam Number	PCNSE PAN-OS 10
Exam Price	$175 USD
Duration	80 minutes
Number of Questions	75
Passing Score	Variable (70-80 / 100 Approx.)
Recommended Training	**Firewall Essentials - Configuration and Management (EDU-210)** **Panorama - Managing Firewalls at Scale (EDU-220)** **Firewall - Troubleshooting (330)** **Firewall 10.0 - Optimizing Firewall Threat Prevention (EDU-214)**
Exam Registration	**PEARSON VUE**
Sample Questions	**Palo Alto PCNSE Sample Questions**
Practice Exam	**Palo Alto Networks Certified Network Security Engineer Practice Test**

PCNSE Syllabus:

Section	Weight	Objectives
Plan	16%	- Identify how the Palo Alto Networks products work together to detect and prevent threats - Given a scenario, identify how to design an implementation of the firewall to meet business requirements that leverage the Palo Alto Networks product portfolio - Given a scenario, identify how to design an implementation of firewalls in High Availability to meet

Section	Weight	Objectives
		business requirements that leverage the Palo Alto Networks product portfolio - Identify the appropriate interface type and configuration for a specified network deployment - Identify strategies for retaining logs using Distributed Log Collection - Given a scenario, identify the strategy that should be implemented for Distributed Log Collection - Identify how to use template stacks for administering Palo Alto Networks firewalls as a scalable solution using Panorama - Identify how to use device group hierarchy for administering Palo Alto Networks firewalls as a scalable solution using Panorama - Identify planning considerations unique to deploying Palo Alto Networks firewalls in a public cloud - Identify planning considerations unique to deploying Palo Alto Networks firewalls in a hybrid cloud - Identify planning considerations unique to deploying Palo Alto Networks firewalls in a private cloud - Identify methods for authorization, authentication, and device administration - Identify the methods of certificate creation on the firewall - Identify options available in the firewall to support dynamic routing - Given a scenario, identify ways to mitigate resource exhaustion (because of denial-of-service) in application servers - Identify decryption deployment strategies - Identify the impact of application override to the overall functionality of the firewall - Identify the methods of User-ID redistribution - Identify VM-Series bootstrap components and their function
Deploy and Configure	23%	- Identify the application meanings in the Traffic log (incomplete, insufficient data, non-syn TCP, not applicable, unknown TCP, unknown UDP, and unknown P2P) - Given a scenario, identify the set of Security Profiles that should be used - Identify the relationship between URL filtering and credential theft prevention - Implement and maintain the App-ID adoption

Section	Weight	Objectives
		- Identify how to create security rules to implement App-ID without relying on port-based rules - Identify configurations for distributed Log Collectors - Identify the required settings and steps necessary to provision and deploy a next-generation firewall - Identify which device of an HA pair is the active partner - Identify various methods for authentication, authorization, and device administration within PAN-OS software for connecting to the firewall - Identify how to configure and maintain certificates to support firewall features - Identify the features that support IPv6 - Identify how to configure a virtual router - Given a scenario, identify how to configure an interface as a DHCP relay agent - Identify the configuration settings for site-to-site VPN - Identify the configuration settings for GlobalProtect - Identify how to configure features of NAT policy rules - Given a configuration example including DNAT, identify how to configure security rules - Identify how to configure decryption - Given a scenario, identify an application override configuration and use case - Identify how to configure VM-Series firewalls for deployment - Identify how to configure firewalls to use tags and filtered log forwarding for integration with network automation
Operate	20%	- Identify considerations for configuring external log forwarding - Interpret log files, reports, and graphs to determine traffic and threat trends - Identify scenarios in which there is a benefit from using custom signatures - Given a scenario, identify the process to update a Palo Alto Networks system to the latest version of the software - Identify how configuration management operations are used to ensure desired operational state of stability and continuity - Identify the settings related to critical HA functions (link monitoring; path monitoring; HA1, HA2, HA3, and HA4 functionality; HA backup links; and differences

Section	Weight	Objectives
		between A/A and A/P HA pairs and HA clusters) - Identify the sources of information that pertain to HA functionality - Identify how to configure the firewall to integrate with AutoFocus and verify its functionality - Identify the impact of deploying dynamic updates - Identify the relationship between Panorama and devices as pertaining to dynamic updates versions and policy implementation and/or HA peers
Configuration Troubleshooting	18%	- Identify system and traffic issues using the web interface and CLI tools - Given a session output, identify the configuration requirements used to perform a packet capture - Given a scenario, identify how to troubleshoot and configure interface components - Identify how to troubleshoot SSL decryption failures - Identify issues with the certificate chain of trust - Given a scenario, identify how to troubleshoot traffic routing issues
Core Concepts	23%	- Identify the correct order of the policy evaluation based on the packet flow architecture - Given an attack scenario against firewall resources, identify the appropriate Palo Alto Networks threat prevention component to prevent or mitigate the attack - Given an attack scenario against resources behind the firewall, identify the appropriate Palo Alto Networks threat prevention component to prevent or mitigate the attack - Identify methods for identifying users - Identify the fundamental functions residing on the management plane and data plane of a Palo Alto Networks firewall - Given a scenario, determine how to control bandwidth use on a per-application basis - Identify the fundamental functions and concepts of WildFire - Identify the purpose of and use case for MFA and the Authentication policy - Identify the dependencies for implementing MFA - Given a scenario, identify how to forward traffic - Given a scenario, identify how to configure policies and related objects - Identify the methods for automating the configuration of a firewall

Broaden Your Knowledge with Palo Alto PCNSE Sample Questions:

Question: 1

A network Administrator needs to view the default action for a specific spyware signature. The administrator follows the tabs and menus through Objects> Security Profiles> Anti-Spyware and select default profile. Wha t should be done next?

- a) Click the simple-critical rule and then click the Action drop-down list.
- b) Click the Exceptions tab and then click show all signatures.
- c) View the default actions displayed in the Action column.
- d) Click the Rules tab and then look for rules with "default" in the Action column.

Answer: b

Question: 2

A potential customer says it wants to maximize the threat detection capability of its next-generation firewall. Which three additional services should it consider implementing to enhance its firewall's capability to detect threats?

(Choose three.)

- a) Cortex XDR
- b) WildFire
- c) URL Filtering
- d) Expedition
- e) DNS Security

Answer: b, c, e

Question: 3

A legacy virtual router can use a Redistribution Profile to share routes between which three routing protocols?

(Choose three.)

- a) static routes
- b) IGRP
- c) RIP
- d) OSPF
- e) multicast

Answer: a,c,d

Question: 4

How are log retention periods on Palo Alto Networks firewalls increased?

a) add storage to any firewall model
b) increase the allocation for overall log storage within the firewall
c) turn on log compression
d) forward logs to external Log Collectors

Answer: d

Question: 5

The Palo Alto Networks Cortex Data Lake can accept logging data from which two products? (Choose two.)

a) Cortex XDR
b) next-generation firewalls
c) Prisma SaaS
d) MineMeld
e) AutoFocus

Answer: a, b

Question: 6

Which two functions can be performed with a next-generation firewall but NOT with a legacy firewall? (Choose two.)

a) Inspecting traffic at the application layer
b) Creating virtual connections out of UDP traffic
c) Checking for suspicious, but technically compliant, protocol behavior
d) Temporarily allowing an external web server to send inbound packets after an outbound request for a web page

Answer: a, c

Question: 7

A website is presenting an RSA 2048-bit key. By default, what will the size of the key in the certificate sent by the firewall to the client be when doing SSL Decryption?

a) 512 bits
b) 1024 bits
c) 2048 bits
d) 4096 bits

Answer: c

Question: 8

A company is deploying a pair of PA-5060 firewalls in an environment requiring support for asymmetric routing. Which High Availability (HA) mode best supports this design requirement?

a) Active-Active mode
b) Active-Passive mode
c) HA-LiteActive-Passivemode
d) Active-Passive mode with "tcp-reject-non-syn" set to "no"

Answer: a

Question: 9

Which two external authentication methods can be used with Authentication Profiles in PAN-OS?

(Choose two.)

a) NTLM
b) RSH
c) LDAP
d) RADIUS

Answer: c,d

Question: 10

A Panorama template stack contains two templates and one configuration setting has a different value in each template. When Panorama pushes the template stack to the managed firewalls, which setting value will the firewalls receive?

a) value from the top template of the stack
b) value from the bottom template in the stack
c) value from the template designated as the parent
d) value an administrator selects from the two available values

Answer: a

Avail the Study Guide to Pass Palo Alto PCNSE PAN-OS 10 Exam:

- Find out about the PCNSE syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the **PCNSE syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the PCNSE training. Joining the Palo Alto provided training for PCNSE exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **PCNSE sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. PCNSE practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the PCNSE exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the PCNSE Certification

NWEExam.com is here with all the necessary details regarding the PCNSE exam. We provide authentic practice tests for the PCNSE exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on NWEExam.com for rigorous, unlimited two-month attempts on the **PCNSE practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Palo Alto Networks Certified Network Security Engineer.

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