



PALO ALTO PCNSE STUDY GUIDE PDF

Palo Alto PCNSE Certification Questions & Answers

Details of the Exam-Syllabus-Questions

PCNSE

Palo Alto Networks Certified Network Security Engineer

**75 Questions Exam – Variable (70-80 / 100 Approx.) Cut Score – Duration of
80 minutes**

Table of Contents:

Get an Overview of the PCNSE Certification:	2
Why Should You Earn the Palo Alto PCNSE Certification?	2
What Is the Palo Alto PCNSE PAN-OS 10 Certification Exam Structure?	2
Enhance Knowledge with PCNSE Sample Questions:	7
What Study Guide Works Best in Acing the Palo Alto PCNSE PAN-OS 10 Certification?	10
Explore the Syllabus Topics and Learn from the Core:	10
Make Your Schedule:	10
Get Expert Advice from the Training:	10
Get Access to the PDF Sample Questions:	10
Avoid Dumps and Utilize the Palo Alto PCNSE Practice Test:	11

Get an Overview of the PCNSE Certification:

Who should take the [PCNSE exam](#)? This is the first question that comes to a candidate's mind when preparing for the PCNSE certification. The PCNSE certification is suitable for candidates who are keen to earn knowledge on the Network Security and grab their Palo Alto Networks Certified Network Security Engineer. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But PCNSE study guide PDF is here to solve the problem. PCNSE PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Palo Alto PCNSE Certification?

There are several reasons why one should grab the PCNSE certification.

- The PCNSE certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [Palo Alto Networks Certified Network Security Engineer](#) is a powerful qualification for a prosperous career.

What Is the Palo Alto PCNSE PAN-OS 10 Certification Exam Structure?

Section	Weight	Objectives
Plan	16%	<ul style="list-style-type: none"> - 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

Section	Weight	Objectives
		<ul style="list-style-type: none"> - Given a scenario, identify how to design an implementation of firewalls in High Availability to meet 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

Section	Weight	Objectives
		<ul style="list-style-type: none"> - Identify VM-Series bootstrap components and their function
Deploy and Configure	23%	<ul style="list-style-type: none"> - 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 - 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

Section	Weight	Objectives
		<ul style="list-style-type: none"> - 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%	<ul style="list-style-type: none"> - 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 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%	<ul style="list-style-type: none"> - 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

Section	Weight	Objectives
		<ul style="list-style-type: none"> - 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%	<ul style="list-style-type: none"> - 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

Enhance Knowledge with PCNSE Sample Questions:

Question: 1

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: 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

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: 5

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: 6

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. What 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: 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

What Study Guide Works Best in Acing the Palo Alto PCNSE PAN-OS 10 Certification?

The PCNSE study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the PCNSE exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Palo Alto PCNSE training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the Palo Alto PCNSE Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self-assessment method. Therefore, PCNSE practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven PCNSE Practice Test for Success!!!

Do you want to pass the PCNSE exam on your first attempt? Stop worrying; we, NWExam.com are here to provide you the best experience during your Network Security Engineer preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [PCNSE practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.