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PALO ALTO PCSFE

Palo Alto Software Firewall Engineer Certification Questions & Answers

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Exam Summary – Syllabus – Questions

PCSFE

Palo Alto Networks Certified Software Firewall Engineer

60 Questions Exam – Variable (70-80 / 100 Approx.) Cut Score – Duration of 90 minutes

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Know Your PCSFE Certification Well:

The PCSFE is best suitable for candidates who want to gain knowledge in the Palo Alto Network Security. Before you start your PCSFE preparation you may struggle to get all the crucial Software Firewall Engineer materials like PCSFE syllabus, sample questions, study guide.

But don't worry the PCSFE PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-
- What is in the PCSFE syllabus?
- How many questions are there in the PCSFE exam?
- Which Practice test would help me to pass the PCSFE exam at the first attempt?

Passing the PCSFE exam makes you Palo Alto Networks Certified Software Firewall Engineer. Having the Software Firewall Engineer certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Palo Alto PCSFE Software Firewall Engineer Certification Details:

Exam Name	Software Firewall Engineer
Exam Code	PCSFE
Exam Price	$175 USD
Duration	90 minutes
Number of Questions	60
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 (EDU-330) "Software Firewall" digital learning courses

Exam Registration	**PEARSON VUE**
Sample Questions	**Palo Alto PCSFE Sample Questions**
Practice Exam	**Palo Alto Networks Certified Software Firewall Engineer Practice Test**

PCSFE Syllabus:

Section	Objectives
Software Firewall Fundamentals - 14%	
Differentiate between software firewalls	- VM-Series - CN-Series - Cloud next generation firewall (NGFW) (i.e., AWS and Azure) - Cloud-Delivered Security Services (CDSS) subscriptions
Describe licensing options for software firewalls	- Flex licensing - Pay-as-you-go (PAYG) - Enterprise License Agreement (ELA) subscriptions
Securing Environments with Software Firewalls - 16%	
Describe methodologies for securing data centers	- Segmentation - Virtualization - Application visibility and control - VPN connectivity controls
Explain how traffic flow is secured in public cloud environments	- Inbound controls - Outbound controls - East-west controls
Explain how traffic flow is secured in virtualized branch environments	- Inbound controls - Outbound controls - East-west controls
Deployment Architecture - 18%	
Describe common VM-Series deployment models	- Centralized - Distributed
Explain the use of VM-Series firewalls in centralized and	- Google Cloud Platform (GCP) deployments - High availability (HA) - Autoscaling - Azure Gateway Load Balancer (GWLB)

Section	Objectives
distributed environments	- Amazon Web Services (AWS) Gateway Load Balancer (GWLB) - Azure VNET - VWAN
Describe VM-Series private cloud integrations	- Virtual wire (vwire) - Layer 3 mode
Describe CN-Series deployment methods	- Daemonset - Kubernetes service - Container Network Function (CNF) - Hyperscale deployment mode
Automation and Orchestration - 16%	
Describe software firewall management tools	- Panorama for VM-Series and CN-Series - Helm charts and operators for CN-Series - Cloud NGFW interface for AWS - AWS firewall manager
Describe software firewall automation tools	- Ansible - Terraform - AWS CloudFormation template (CFT)
Technology Integration - 13%	
Explain how Intelligent Traffic Offload (ITO) integrates with VM-Series firewalls	
Explain the deployment process for VM-Series software firewalls using third-party marketplaces	- GCP - Azure - AWS - Alibaba Cloud
Explain the deployment process for CN-Series software firewalls using Panorama	- AWS - Azure

Section	Objectives
Troubleshooting - 13%	
Troubleshoot CN-Series software firewalls	- Deployment - Traffic
Troubleshoot VM-Series software firewalls	- Deployment - Traffic
Troubleshoot Cloud NGFW software firewalls	- Deployment - Traffic
Troubleshoot Panorama plugins	- Kubernetes - Public cloud (i.e., AWS, Azure, and GCP) - VMware vCenter - VMware NSX
Management Plugins and Log Forwarding - 10%	
Describe Cloud NGFW log forwarding destinations	- AWS Simple Storage Service (S3) - Kinesis - AWS CloudWatch - Azure Application Insight - Google Stackdriver
Describe use of management plugins	- Public Cloud (i.e., AWS, Azure, and GCP) - Kubernetes - VMware vCenter - VMware NSX

Palo Alto PCSFE Sample Questions:

Question: 1

In troubleshooting Cloud NGFW in GCP, which aspects are crucial to check?

a) GCP firewall rules
b) Cloud NGFW service account permissions
c) Local printer configurations
d) GCP network tags

Answer: a, b, d

Question: 2

In VM-Series firewall deployment, which of the following are essential to verify?

a) Virtual machine resources
b) Physical network connections
c) License activation
d) Firewall rule configuration

Answer: a, c, d

Question: 3

Which software firewall should be deployed when a customer wants to maintain control of the firewall that inspects both north-south traffic and east-west traffic in public cloud environments, data centers, or branches?

a) Cloud-Delivered Security Services (CDSS)
b) CN-Series
c) Amazon Web Services (AWS) / Azure Cloud NGFW
d) VM-Series

Answer: d

Question: 4

What is the minimum number of dataplane interfaces created when the Google Cloud Platform (GCP) Marketplace deploys an instance of the VM-Series firewall?

a) 1
b) 2
c) 3
d) 4

Answer: b

Question: 5

What are two types of licensing subscription available from Palo Alto Networks? (Choose two.)

a) PAYG Premium
b) BYOL Enterprise License Agreement - 2 years
c) PAYG
d) BYOL Enterprise License Agreement - 3 years

Answer: c, d

Question: 6

Which deployment method should be used by an Azure administrator to deploy a VM-Series firewall to extend a physical data center / private cloud into Azure using IPSec or ExpressRoutes?

a) Inter-subnet
b) Hybrid and VNet-to-VNet
c) Gateway
d) GlobalProtect

Answer: b

Question: 7

Which command is used to set up the cluster for CN-Series firewall HSF deployment and to prepare the extend permissions for the service account?

a) kubectl apply -f plugin-deploy-serviceaccount.yaml
b) kubectl apply -f cn-mgmt-serviceaccount.yaml
c) kubectl apply -f cn-mgmt-account.yaml
d) kubectl apply -f cn-ngfw-account.yaml

Answer: a

Question: 8

As which file type will Cloud NGFW for AWS logs forwarded to an AWS S3 bucket be saved?

a) JSON
b) PDF
c) Excel
d) CSV

Answer: a

Question: 9

Which type of logs can Cloud NGFW for AWS forward?

a) WildFire
b) Encryption
c) Threat
d) GlobalProtect

Answer: c

Question: 10

Application visibility and control in a secured environment can:

a) Prevent data breaches
b) Increase network latency
c) Enable better policy enforcement
d) Reduce operational costs

Answer: a, c

Study Guide to Crack Palo Alto Software Firewall Engineer PCSFE Exam:

- Getting details of the PCSFE syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the PCSFE exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Palo Alto provided training for PCSFE exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the PCSFE sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on PCSFE practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for PCSFE Certification

Make NWExam.com your best friend during your Software Firewall Engineer exam preparation. We provide authentic practice tests for the PCSFE exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual PCSFE exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the PCSFE exam.

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