

# **Paloalto-Networks**

## **Exam Questions PCET**

Palo Alto Networks Certified Cybersecurity Entry-level Technician



**NEW QUESTION 1**

What is required for a SIEM to operate correctly to ensure a translated flow from the system of interest to the SIEM data lake?

- A. connectors and interfaces
- B. infrastructure and containers
- C. containers and developers
- D. data center and UPS

**Answer:** A

**NEW QUESTION 2**

DRAG DROP

Given the graphic, match each stage of the cyber-attack lifecycle to its description.:

Unauthorized Access		Unauthorized Use
reconnaissance		attacker will plan the cyber-attack
weaponization		attacker will determine which method to use to compromise an endpoint
delivery		attacker will distribute their weaponized payload to an endpoint
exploitation		attacker will trigger a weaponized payload
installation		escalate privileges on a compromised endpoint
command and control		establish secure communication channel to servers across the internet to reshape attack objectives

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

reconnaissance	reconnaissance	attacker will plan the cyber-attack
weaponization	weaponization	attacker will determine which method to use to compromise an endpoint
delivery	delivery	attacker will distribute their weaponized payload to an endpoint
exploitation	exploitation	attacker will trigger a weaponized payload
installation	installation	escalate privileges on a compromised endpoint
command and control	command and control	establish secure communication channel to servers across the internet to reshape attack objectives

**NEW QUESTION 3**

Which not-for-profit organization maintains the common vulnerability exposure catalog that is available through their public website?

- A. Department of Homeland Security
- B. MITRE
- C. Office of Cyber Security and Information Assurance
- D. Cybersecurity Vulnerability Research Center

**Answer:** B

**NEW QUESTION 4**

Which Palo Alto Networks tools enable a proactive, prevention-based approach to network automation that accelerates security analysis?

- A. MineMeld
- B. AutoFocus
- C. WildFire
- D. Cortex XDR

**Answer:** D

**NEW QUESTION 5**

DRAG DROP

Match the description with the VPN technology.

Primarily used for secure remote client VPN rather than for site-to-site VPN tunnels.		Generic Routing Encapsulation
Supported by most operating systems and provides no encryption by itself.		Layer 2 Tunneling Protocol
A tunneling protocol developed by Cisco Systems that can various network layer protocols inside point-to-point links.		Internet Protocol Security
A tunneling protocol that uses the Internet Key Exchange (IKE) to start a connection		Secure Socket Tunneling Protocol

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Primarily used for secure remote client VPN rather than for site-to-site VPN tunnels.	A tunneling protocol developed by Cisco Systems that can various network layer protocols inside point-to-point links.	Generic Routing Encapsulation
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**NEW QUESTION 6**

Which characteristic of serverless computing enables developers to quickly deploy application code?

- A. Uploading cloud service autoscaling services to deploy more virtual machines to run their application code based on user demand
- B. Uploading the application code itself, without having to provision a full container image or any OS virtual machine components
- C. Using cloud service spot pricing to reduce the cost of using virtual machines to run their application code
- D. Using Container as a Service (CaaS) to deploy application containers to run their code.

**Answer:** A

**NEW QUESTION 7**

Which key component is used to configure a static route?

- A. router ID
- B. enable setting
- C. routing protocol
- D. next hop IP address

**Answer:** D

**NEW QUESTION 8**

Which Palo Alto Networks subscription service complements App-ID by enabling you to configure the next-generation firewall to identify and control access to websites and to protect your organization from websites hosting malware and phishing pages?

- A. Threat Prevention
- B. DNS Security
- C. WildFire
- D. URL Filtering

**Answer:** D

**NEW QUESTION 9**

Which network analysis tool can be used to record packet captures?

- A. Smart IP Scanner
- B. Wireshark
- C. Angry IP Scanner
- D. Netman

**Answer:** B

**NEW QUESTION 10**

Which Palo Alto Networks tool is used to prevent endpoint systems from running malware executables such as viruses, trojans, and rootkits?

- A. Expedition
- B. Cortex XDR
- C. AutoFocus
- D. App-ID

**Answer:** B

**NEW QUESTION 10**

DRAG DROP

Match the IoT connectivity description with the technology.

a proprietary multicast wireless sensor network technology primarily used in personal wearables		Bluetooth (BLE)
a low-power, short-range communications technology primarily designed for point-to-point communications between wireless devices in a hub-and-spoke topology		802.11
a wireless protocol defined by the Institute of Electrical and Electronics Engineers (IEEE)		Adaptive Network Technology (ANT+)
a low-energy wireless mesh network protocol primarily used for home automation applications		Z-Wave

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

a proprietary multicast wireless sensor network technology primarily used in personal wearables	a low-power, short-range communications technology primarily designed for point-to-point communications between wireless devices in a hub-and-spoke topology	Bluetooth (BLE)
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a low-energy wireless mesh network protocol primarily used for home automation applications	a low-energy wireless mesh network protocol primarily used for home automation applications	Z-Wave

**NEW QUESTION 14**

Routing Information Protocol (RIP), uses what metric to determine how network traffic should flow?

- A. Shortest Path
- B. Hop Count
- C. Split Horizon
- D. Path Vector

Answer: B

**NEW QUESTION 16**

Which IPsec feature allows device traffic to go directly to the Internet?

- A. Split tunneling
- B. Diffie-Hellman groups
- C. d.Authentication Header (AH)
- D. IKE Security Association

**Answer:** A

**NEW QUESTION 20**

The customer is responsible only for which type of security when using a SaaS application?

- A. physical
- B. platform
- C. data
- D. infrastructure

**Answer:** C

**NEW QUESTION 24**

In which step of the cyber-attack lifecycle do hackers embed intruder code within seemingly innocuous files?

- A. weaponization
- B. reconnaissance
- C. exploitation
- D. delivery

**Answer:** D

**NEW QUESTION 27**

Which core component is used to implement a Zero Trust architecture?

- A. VPN Concentrator
- B. Content Identification
- C. Segmentation Platform
- D. Web Application Zone

**Answer:** C

**NEW QUESTION 30**

In addition to local analysis, what can send unknown files to WildFire for discovery and deeper analysis to rapidly detect potentially unknown malware?

- A. Cortex XDR
- B. AutoFocus
- C. MineMild
- D. Cortex XSOAR

**Answer:** A

**NEW QUESTION 34**

On an endpoint, which method is used to protect proprietary data stored on a laptop that has been stolen?

- A. operating system patches
- B. full-disk encryption
- C. periodic data backups
- D. endpoint-based firewall

**Answer:** B

**NEW QUESTION 39**

Which option is a Prisma Access security service?

- A. Compute Security
- B. Firewall as a Service (FWaaS)
- C. Virtual Private Networks (VPNs)
- D. Software-defined wide-area networks (SD-WANs)

**Answer:** B

**NEW QUESTION 44**

Which statement describes DevOps?

- A. DevOps is its own separate team
- B. DevOps is a set of tools that assists the Development and Operations teams throughout the software delivery process

- C. DevOps is a combination of the Development and Operations teams
- D. DevOps is a culture that unites the Development and Operations teams throughout the software delivery process

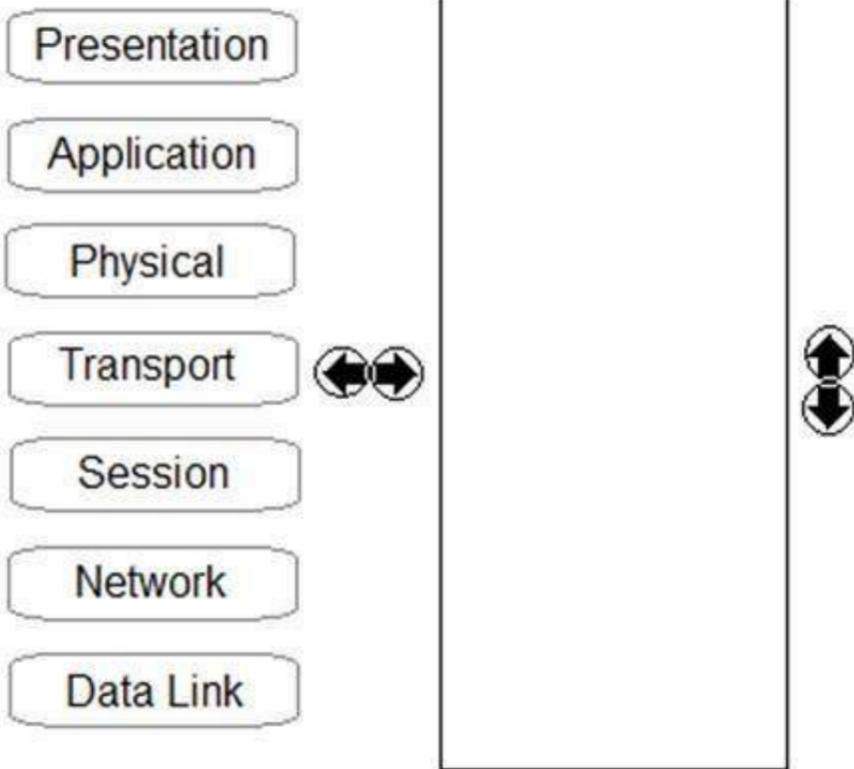
Answer: B

**NEW QUESTION 47**

DRAG DROP

Order the OSI model with Layer7 at the top and Layer1 at the bottom.

**Unordered Options    Ordered Options**

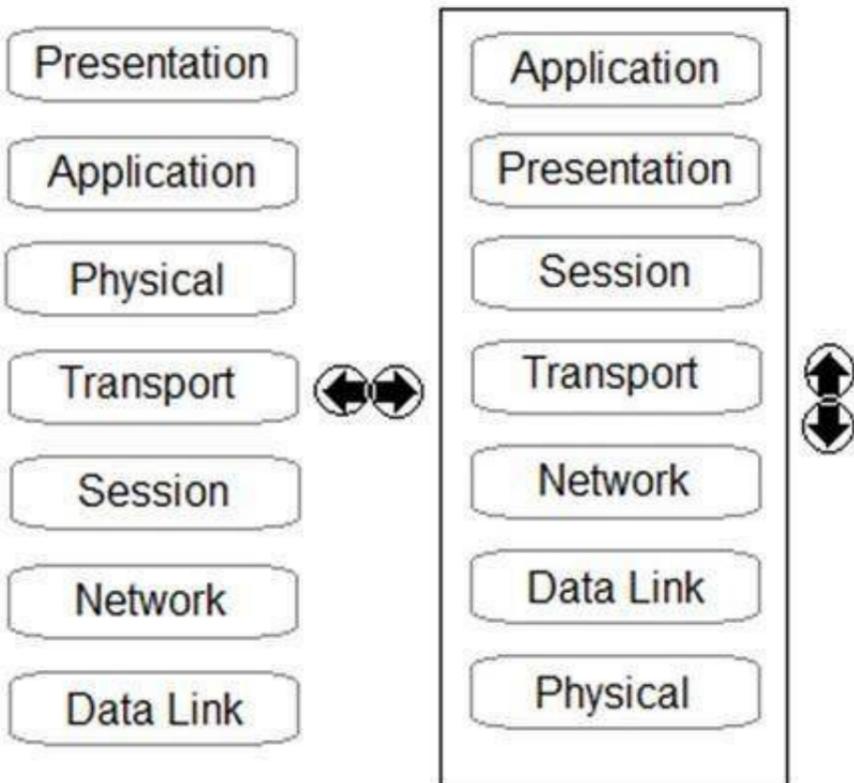


- A. Mastered
- B. Not Mastered

Answer: A

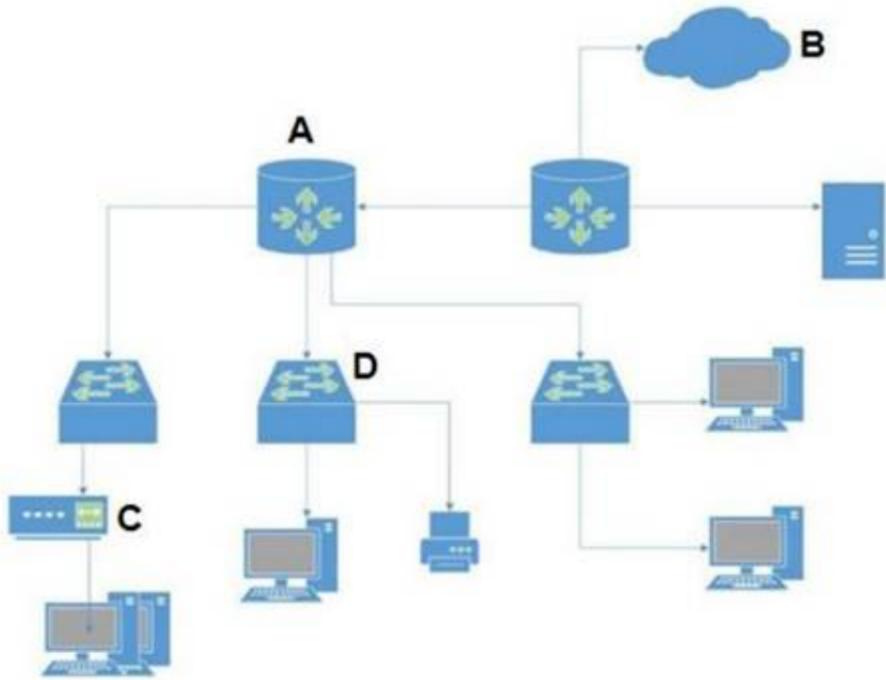
Explanation:

**Unordered Options    Ordered Options**



**NEW QUESTION 51**

In the attached network diagram, which device is the switch?



- A. A
- B. B
- C. C
- D. D

Answer: D

**NEW QUESTION 56**

Data Loss Prevention (DLP) and Cloud Access Security Broker (CASB) fall under which Prisma access service layer?

- A. Network
- B. Management
- C. Cloud
- D. Security

Answer: D

**NEW QUESTION 57**

How does DevSecOps improve the Continuous Integration/Continuous Deployment (CI/CD) pipeline?

- A. DevSecOps improves pipeline security by assigning the security team as the lead team for continuous deployment
- B. DevSecOps ensures the pipeline has horizontal intersections for application code deployment
- C. DevSecOps unites the Security team with the Development and Operations teams to integrate security into the CI/CD pipeline
- D. DevSecOps does security checking after the application code has been processed through the CI/CD pipeline

Answer: C

**NEW QUESTION 61**

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