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QUESTION 1

When implementing active-active high availability (HA), which feature must be configured to allow the HA pair to share a single IP address that may be used as the network\\'s gateway IP address?

A. ARP load sharing

B. Floating IP address

C. HSRP

D. VRRP

Correct Answer: B

QUESTION 2

Which type of group allows sharing cloud-learned tags with on-premises firewalls?

A. Device

B. Notify

C. Address

D. Template

Correct Answer: C

Explanation: Address groups are the type of groups that allow sharing cloud-learned tags with on-premises firewalls. Address groups are dynamic objects that can include IP addresses or tags as members. Cloud-learned tags are tags that are assigned to cloud resources by cloud providers or third-party tools. By using address groups with cloud- learned tags, you can apply consistent security policies across your hybrid cloud environment. References: [Address Groups]

QUESTION 3

Which protocol is used for communicating between VM-Series firewalls and a gateway load balancer in Amazon Web Services (AWS)?

A. VRLAN

B. Geneve

C. GRE

D. VMLAN

Correct Answer: B

Explanation: Geneve is the protocol used for communicating between VM-Series firewalls and a gateway load balancer in Amazon Web Services (AWS). A gateway load balancer is a type of network load balancer that distributes traffic

across multiple virtual appliances, such as VM-Series firewalls, in AWS. Geneve is a tunneling protocol that encapsulates the original packet with an additional header that contains metadata about the source and destination endpoints, as well as other information. Geneve allows the gateway load balancer to preserve the original packet attributes and forward it to the appropriate VM- Series firewall for inspection and processing. VRLAN, GRE, and VMLAN are not protocols used for communicating between VM-Series firewalls and a gateway load balancer in AWS, but they are related concepts that can be used for other purposes. References: Palo Alto Networks Certified Software Firewall Engineer (PCSFE), [Deploy the VM-Series Firewall with AWS Gateway Load Balancer], [Geneve Protocol Specification]

QUESTION 4

Which software firewall would help a prospect interested in securing an environment with Kubernetes?

A. KN-Series

B. ML-Series

C. VM-Series

D. CN-Series

Correct Answer: D

Explanation: CN-Series firewall is the software firewall that would help a prospect interested in securing an environment with Kubernetes. Kubernetes is a platform that provides orchestration, automation, and management of containerized applications. Kubernetes environment requires network security that can protect the inter-service communication from cyberattacks and enforce granular security policies based on application or workload characteristics. CN-Series firewall is a containerized firewall that integrates with Kubernetes and provides visibility and control over container traffic. CN-Series firewall can help a prospect interested in securing an environment with Kubernetes by inspecting and enforcing security policies on traffic between containers within a pod, across pods, or across namespaces in a Kubernetes cluster. KN-Series, ML-Series, VM- Series, and Cloud next-generation firewall are not software firewalls that would help a prospect interested in securing an environment with Kubernetes, but they are related solutions that can be deployed on different platforms or environments. References: Palo Alto Networks Certified Software Firewall Engineer (PCSFE), [CN-Series Datasheet], [CN- Series Concepts], [What is Kubernetes?]

QUESTION 5

What is a benefit of CN-Series firewalls securing traffic between pods and other workload types?

A. It protects data center and internet gateway deployments.

B. It allows for automatic deployment, provisioning, and immediate policy enforcement without any manual intervention.

C. It ensures consistent security across the entire environment.

D. It allows extension of Zero Trust Network Security to the most remote locations and smallest branches.

Correct Answer: B

Explanation: A benefit of CN-Series firewalls securing traffic between pods and other workload types is that it allows for automatic deployment, provisioning, and immediate policy enforcement without any manual intervention. CN-Series

firewalls are integrated with Kubernetes and use the Kubernetes API server to get information about pod labels,

namespaces, services, and network policies. CN-Series firewalls can also use Panorama or Terraform to automate the configuration and management of security policies.

References: [CN-Series Deployment Guide]