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NEW QUESTION: 1
Which function do Load Balancers perform?
A. Trigger capacity on security gateways
B. To secure balance between private and public cloud
C. Direct internet traffic to spoke networks
D. Restrict traffic loads between servers
Answer: D (LEAVE A REPLY)
Load balancers improve application performance by increasing response time and reducing network latency. They perform several critical tasks such as the following: Distribute the load evenly between servers to improve application performance.

NEW QUESTION: 2
How many gateways are supported in a High Availability solution?
A. 3
B. 1
C. 2
D. 4
Answer: C (LEAVE A REPLY)
A cluster is a group of Virtual Machines that work together in High Availability Mode. One Cluster Member is the Active, and the second Cluster Member is the Standby.

NEW QUESTION: 3
What type of traffic passes through the South Hub according to the Cloud Security Blueprint?
A. East-West traffic between workload spokes and Spokes to Internet (Egress) traffic but traffic between Cloud and on-premise network is not passing through any hub
B. Only traffic between Cloud and on-premise network for hybrid cloud environments
C. East-West traffic between workload spokes, Spokes to Internet (Egress) traffic, traffic between Cloud Instances, and on-premise network for hybrid cloud environments
D. East-West traffic between workload spokes only
Answer: C (LEAVE A REPLY)

In the Cloud Security Blueprint, the South Hub handles various types of traffic, including East- West traffic between workload spokes, traffic from spokes to the internet (egress), and traffic between cloud instances and on-premises networks in hybrid cloud environments. This central hub helps facilitate the flow of traffic and ensures security across cloud and on-premises resources.

NEW QUESTION: 4
Which licensing packages are available for the CloudGuard platform?
A. NGTX Only
B. NGTP & NGTX
C. NGTP Only
D. NGTP & Firewall Only
Answer: B (LEAVE A REPLY)

NEW QUESTION: 5
How does the Cloud Security Posture Management (CSPM) service deliver intelligence threat feeds, enforce compliance policies, and apply security enhancements to the environment?
A. The Cloud Security Posture Management (CSPM) does this by using the SOAP protocol and XML
B. The Cloud Security Posture Management (CSPM) does this by using REST APIs
C. The Cloud Security Posture Management (CSPM) does this by using SSH and microagents
D. The Cloud Security Posture Management (CSPM) does this by using SIC connections on the cloud
Answer: B (LEAVE A REPLY)

NEW QUESTION: 6
What are the roles of the Cluster Control Protocol?
A. Gamma Sync and Delta Sync
B. State Monitoring via CPD_amon and Flush-and-ACK-Forwarding via 18190/TCP
C. SmartEvent forwarding via 18193/TCP and SIC Establishment via 18191/TCP
D. State Reporting and State Synchronization
Answer: D (LEAVE A REPLY)
The Cluster Control Protocol (CCP) is responsible for managing the synchronization of state information between the members of a cluster. This includes state reporting (monitoring the state of cluster members) and state synchronization (ensuring that session state information is replicated across the cluster nodes). These roles are critical to ensuring high availability and proper failover within the cluster.

NEW QUESTION: 7
What platform provides continuous compliance and governance assessments that evaluate public infrastructure according to industry to industry standards and best practices?
A. CloudGuard SaaS
B. CloudGuard IaaS Private Cloud
C. CloudGuard IaaS Public Cloud
D. Cloud Security Posture Management
Answer: D (LEAVE A REPLY)

NEW QUESTION: 8
What is vertical scaling?
A. Tunes the environment up and down according to the resource capacity needs

B. Tunes the environment by automatically adding or removing resource to the SDN
C. Tunes the environment by manually adding or removing resource to an SDDC
D. Scaling method that does not require a system shutdown to add or remove resources
Answer: A (LEAVE A REPLY)
Vertical scaling, also called scaling up and down, means changing the capacity of a resource.

NEW QUESTION: 9
Which AWS service is the horizontal scaling solution that monitors applications and automatically adjusts capacity to maintain steady, predictable performance at the lowest possible cost?
A. AWS Spot Fleets
B. Amazon Aurora Replicas
C. AWS Scaling Indexes
D. AWS Auto Scaling
Answer: (SHOW ANSWER)
AWS Auto Scaling is the service that monitors applications and automatically adjusts capacity to maintain steady, predictable performance at the lowest possible cost. It enables you to scale your resources up or down based on the demand, ensuring that you have the right amount of capacity for your application at any given time.

NEW QUESTION: 10
The deployment and management service for Azure is called
A. Azure Deployment Services Module
B. CPUSE
C. Cloud Formation
D. Azure Resource Manager (ARM)
Answer: D (LEAVE A REPLY)
Azure Resource Manager (ARM) is the deployment and management service for Azure. It provides a management layer that allows you to create, update, and delete resources in your Azure account. ARM enables you to organize resources and manage them through templates, and also supports role-based access control (RBAC) and automation features.

NEW QUESTION: 11
What tool can prevent intruders from using altered packet IP Addresses to gain access to internal network resources?
A. Anti-Spoofing
B. Security Zones
C. Default Rules
D. Scavenging
Answer: A (LEAVE A REPLY)
IP spoofing replaces the untrusted source IP address with a fake, trusted one, to hijack connections to your network. Attackers use IP spoofing to send malware and bots to your protected network, to execute DoS attacks, or to gain unauthorized access.

NEW QUESTION: 12
How does Azure monitor the health of a VMSS deployment?
A. Azure Resource Advisor
B. Using health probes on TCP port 8117
C. SNMP

D. By sending packets at random intervals
Answer: B (LEAVE A REPLY)
Azure monitors the health of a Virtual Machine Scale Set (VMSS) deployment using health probes, typically on TCP port 8117. These probes check the availability of the VMs within the scale set by sending traffic to ensure they are functioning properly. If any VM fails the health probe, Azure can take automated actions like removing the unhealthy instance and replacing it.

NEW QUESTION: 13
To troubleshoot CloudGuard Controller, administrators can execute the following command:
A. cloudguard on
B. cloudguard security
C. cloudguard off
D. cloudguard troubleshoot
Answer: A (LEAVE A REPLY)

NEW QUESTION: 14
CloudGuard uses several management tools to create and manage Security Policies. Which is NOT one of those tools?
A. CLI
B. CloudGuard Controller
C. Gaia Portal
D. SmartConsole
Answer: C (LEAVE A REPLY)

NEW QUESTION: 15
REST is an acronym for the following
A. Representation of Security Traffic
B. Really Efficient Security Template
C. Representational State Transfer
D. Real Security Threat
Answer: C (LEAVE A REPLY)
The abbreviation REST stands for "Representational State Transfer" and refers to a software architectural style. It is based on six principles that describe how networked resources are defined and addressed on the web, for example in a cloud.

NEW QUESTION: 16
The Cloud Security Posture Management platform uses REST API calls to carry out the following procedures EXCEPT:
A. Remediate non-compliant cloud resources with Cloudbots
B. Run the compliance engine and Security Policy groups
C. Deploy agents to each resource in each region
D. Manage locking and unlocking cloud-based Security Groups and regions
Answer: (SHOW ANSWER)

NEW QUESTION: 17
Which of these is true of the CloudGuard Controller?
A. CloudGuard Controller statically identifies cloud resources created within a single cloud or a multi-cloud environment.
B. CloudGuard Controller manually updates Smartconsole, security logs, and API connections.
C. CloudGuard Controller maintains visibility of the protected cloud environment.
D. CloudGuard Controller only displays cloud-based Security Gateway objects.
Answer: (SHOW ANSWER)

NEW QUESTION: 18
What is the CME Function designed for?
A. CME is Check Point's Multi-Cloud solution for managing clusters in which nodes are located in two different cloud environments
B. CME stands for Cloud Monitoring Environment and is a cloud-centric SNMP solution
C. East-West traffic between workload spokes, Spokes to Internet (Egress) traffic, traffic between Cloud Instances, and on-premise network for hybrid cloud environments
D. CME is a solution for orchestrating on-premises and cloud workloads with the focus on efficiency
Answer: (SHOW ANSWER)
CME (Check Point Multi-Cloud Environment) is a solution designed to manage clusters where the nodes are distributed across two different cloud environments. It enables unified security management across multiple clouds, providing visibility and control over security policies, network traffic, and threat prevention in a multi-cloud infrastructure.

NEW QUESTION: 19
Virtual Machine Scale Sets are what kind of a scaling solution?
A. You can use it to increase the amount of Hard Disk space if needed.
B. You can use it to deploy and manage sets of identical Virtual Machines.
C. You can use it to increase the amount of RAM if needed.
D. You can use it to increase or decrease the amount of CPUs as needed.
Answer: B (LEAVE A REPLY)
Virtual Machine Scale Sets (VMSS) in Azure are designed to deploy and manage sets of identical virtual machines. VMSS enables automatic scaling of the number of VM instances based on demand. This allows you to manage large numbers of VMs efficiently and ensures that your applications have enough resources to handle traffic without manual intervention.

NEW QUESTION: 20
What mechanism is used in the Cloud during a ClusterXL fail-over scenario?
A. The Router Discovery protocol will be used to propagate the new route after a failover scenario.
B. Cloud clusters perform failovers by making API calls to the CSP.
C. The Neighbor Discovery protocol will be used to propagate the new cluster node to be forwarded the packets to.
D. The Gratuitous ARP mechanism will be used to change the MAC address entry in the ARP cache of the router.
Answer: C (LEAVE A REPLY)

In cloud environments, particularly when using IPv6, Neighbor Discovery Protocol (NDP) is used during a ClusterXL failover scenario to propagate the new cluster node. NDP helps in updating the network to reflect the new node and ensures that traffic is correctly forwarded to the active node in the cluster. Unlike traditional on-premises environments that use Gratuitous ARP (GARP), cloud environments typically rely on NDP for handling failovers in IPv6 networks.

NEW QUESTION: 21
Security Management Servers deployed in a cloud environment can manage which of the following gateways?
A. Physical Security Gateways and CloudGuard IaaS Security Gateways
B. On-Prem Security Gateways and CloudGuard IaaS Security Gateways on multiple CSP's
C. Only CloudGuard IaaS Security Gateways
D. Only Security Gateways with the CloudGuard Controller installed
Answer: (SHOW ANSWER)

NEW QUESTION: 22
Elastic licensing tracks licenses by counting the number of:
A. Management Servers
B. Application Servers
C. Virtual Cores in Use
D. Security Gateways
Answer: C (LEAVE A REPLY)

NEW QUESTION: 23
Which rules are created in the Rulebase by the administrator, and are configured to allow or block traffic based on specified criteria?
A. default
B. implicit
C. implied
D. Explicit
Answer: D (LEAVE A REPLY)

NEW QUESTION: 24
Which is not a responsibility of the Customer?
A. Infrastructure Patching and Configuration
B. Service, Communication, and Data Security
C. Guest OS and Application Patching and Configuration
D. Customer Employee Training
Answer: (SHOW ANSWER)
Cloud Service Provider Responsibilites: responsible for physical security of their facitilies, hardware power, hardware maintanence, updates, maintaining infrastructure.
> Physical and Environment Controls
> Infrastructure Patching and Configuration
> CSP Employee Training

NEW QUESTION: 25

Which appliance type does the Check Point management control with a single policy?
A. Virtual and Cloud
B. Physical, Virtual and Cloud
C. Physical
D. Physical and Cloud
Answer: B (LEAVE A REPLY)

NEW QUESTION: 26
What are the Automation tools?
A. API, CLI, Scripts, Shells and Templates
B. AMIs
C. CloudFormation
D. Terraform and Ansible
Answer: (SHOW ANSWER)

NEW QUESTION: 27
When designing a cloud deployment, what are the five pillars of a Secure Cloud Environment that must be balanced?
A. Operational Optimization, Security, Redundancy, Performance Excellence, and Cost Efficiency
B. Operational Efficiency, Cost Reliability, Redundancy, Protection, and Performance
C. Operational Redundancy, Security, Performance Excellence, Reliability, and Cost Efficiency
D. Operational Excellence, Security, Reliability, Performance Efficiency, and Cost Optimization
Answer: (SHOW ANSWER)

NEW QUESTION: 28
What are the two authentication methods supported by Azure data center objects?
A. Check Point username/password and Azure AD username/password
B. Check Point username/password and Service Principal
C. Azure AD username/password and Service Principal
D. Azure Service principal and management certificate
Answer: C (LEAVE A REPLY)

NEW QUESTION: 29
Phase 1 of the CloudGuard Controller workflow consists of _____ .
A. Connect to the Cloud, Retrieve Cloud Resources
B. Retrieve Cloud Resources, Manual Security Policy Installation
C. Connect to the Cloud, Import Data Center Object
D. Import Data Center Object, Retrieve Cloud Resources
Answer: A (LEAVE A REPLY)
Phase 1 of the CloudGuard Controller workflow involves connecting to the cloud and retrieving cloud resources. This is the initial phase where CloudGuard establishes communication with the cloud environment and identifies the resources that need to be managed or secured. It sets up the foundation for applying security policies and monitoring cloud infrastructure.

NEW QUESTION: 30
How is CloudGuard for Azure licensed in PAYG (Pay As You Go) mode?
A. Per hour based on resources consumed
B. Per Gateway
C. Per Socket
D. Per vCore
Answer: A (LEAVE A REPLY)

NEW QUESTION: 31
Security administrators may import data center objects into the rulebase using the following options:
A. Region View, Tags, View, Search View
B. CloudGuard view
C. Using logs only

D. Public and private views
Answer: A (LEAVE A REPLY)

NEW QUESTION: 32
Which is not a limitation of a Security Gateway Cluster deployment?
A. Virtual Router Redundancy Protocol (VRRP)
B. Clusters must include a maximum of two members
C. ClusterXL load sharing
D. Both cluster members must reside in different regions and locations for redundancy
Answer: D (LEAVE A REPLY)
This is not a limitation of a Security Gateway Cluster deployment. In fact, Security Gateway clusters can be deployed within the same region and still provide high availability and redundancy.

NEW QUESTION: 33
In the Cloud Security Blueprint, the North Hub handles...
A. House the cloud Workloads
B. Non-transitive traffic between peered networks
C. Internal spoke to spoke traffic, Spoke to Internet (Egress) traffic, and cloud to on-premises traffic
D. Inbound and customer-facing traffic
Answer: D (LEAVE A REPLY)
In the Cloud Security Blueprint, the North Hub is responsible for handling inbound and customer- facing traffic. This includes managing and securing the traffic coming from external sources (like the internet) into the cloud environment. The North Hub typically acts as a centralized point for managing security policies for such external communications.

NEW QUESTION: 34
In a CloudGuard deployment, what does the acronym IAM stand for?
A. Information and Adaptability Measures
B. IP Address Management
C. Identity and Access Management
D. Instant Access Management
Answer: C (LEAVE A REPLY)
In the cloud, the traditional boundary of a network perimeter disappears, and Identity and Access Management (IAM) becomes the new security perimeter.

NEW QUESTION: 35
Select the answer that best describes the purpose of Cloud Management Extension (CME)
A. CME is a Check Point Management software bundle that supports API calls to AWS
B. CME is AWS utility used to deploy Check Point CloudGuard Gateways in AWS cloud

C. CME is a Check Point utility that enables automated provisioning and autoscaling with AWS
D. CME is required to run and manage Check Point CloudGuard Gateways in AWS
Answer: C (LEAVE A REPLY)
The Cloud Management Extension (CME) is a Check Point utility designed to automate the provisioning and autoscaling of Check Point CloudGuard Gateways in the AWS cloud environment. It helps streamline cloud security management and ensures that the security infrastructure can dynamically adjust based on the workload and demand in the cloud.

NEW QUESTION: 36
What is the key component in securing and managing any environment?
A. Security Management Server
B. Security Access
C. Security Policy
D. Security Gateway
Answer: C (LEAVE A REPLY)

NEW QUESTION: 37
The Security Administrator needs to reconfigure the API server, which command would need to be ran?
A. api reboot
B. api reconf
C. api restart
D. api reconfig
Answer: (SHOW ANSWER)
Restart the API -> api restart
Reconfigure the API (Faster than restart) -> api reconf

NEW QUESTION: 38
The Auto Scaling solution is an example of which of the following?
A. Horizontal scaling
B. Amazon Elastic Kubernetes Service
C. Vertical scaling
D. Amazon Elastic Container Service
Answer: (SHOW ANSWER)
Auto Scaling in cloud environments, such as AWS, is an example of horizontal scaling. Horizontal scaling involves adding or removing instances (virtual machines or containers) to increase or decrease capacity based on demand, rather than increasing the resources (like CPU or memory) of a single instance, which is known as vertical scaling. Auto Scaling automatically adjusts the number of instances in response to changing traffic or load, making it a form of horizontal scaling.

NEW QUESTION: 39
Which utility allows integration between the Check Point Security Management Server, the CloudGuard Network solution, and the CSPs?
A. CloudGuard Controller
B. Elastic Licensing
C. Maestro
D. CloudGuard Management Extension

Answer: D (LEAVE A REPLY)
CME is a tool that runs on Check Point's Security Management Server and Multi-Domain Servers running Gaia OS. CME allows cloud native integration between Check Point CloudGuard IaaS solutions and Cloud platforms.
As a Service that runs on Check Point Management Servers, it continuously monitors CloudGuard IaaS solutions deployed in different cloud vendors and synchronizes them with the Security Management Server.

NEW QUESTION: 40
Which Pillar includes the following principals
*Experiment more often
*Go Global in minutes-
*Use serverless architectures
A. Performance Efficiency
B. Reliability
C. Operational Excellence
D. Cost Optimization
Answer: A (LEAVE A REPLY)

NEW QUESTION: 41
What is the primary difference between Vertical and Horizontal autoscaling?
A. Vertical scaling doesn't require moving resources but horizontal scaling does.
B. Vertical scaling is automatic and horizontal scaling is manual.
C. Vertical scaling is linear and horizontal scaling goes across.
D. Vertical scaling requires a virtual machine to completely shut down as opposed to horizontal scaling transferring resources without having to power down the VM.
Answer: (SHOW ANSWER)
Vertical scaling often requires making the system temporarily unavailable while it is being redeployed.
Horizontal scaling, also called scaling out and in, means adding or removing instances of a resource. The application continues running without interruption as new resources are provisioned.

NEW QUESTION: 42
In the Cloud Security Blueprint, the South Hub handles...
A. Inbound and customer-facing traffic
B. House the cloud Workloads
C. Internal spoke to spoke traffic, Spoke to Internet (Egress) traffic, and cloud to on-premises traffic
D. Non-transitive traffic between peered networks
Answer: (SHOW ANSWER)
In the Cloud Security Blueprint, the South Hub is responsible for managing multiple types of traffic. It handles internal spoke-to-spoke traffic, traffic from spokes to the internet (egress), and the communication between the cloud and on-premises environments. This hub plays a critical role in ensuring secure and efficient data flow between different parts of the network.

NEW QUESTION: 43
With the goal of building a cloud adaptive policy, what is a powerful cloud element which provides a key and value pair, that can be imported into Check Point security policy and updated dynamically?
A. Cloud asset names
B. Network Access Control Lists

C. IP addresses
D. Tags
Answer: D (LEAVE A REPLY)
Tags are a powerful cloud element that provide key-value pairs and can be imported into Check Point security policies. Tags are often used to classify and categorize cloud resources dynamically. By leveraging tags, Check Point can create adaptive security policies that automatically update as resources are added, modified, or removed in the cloud environment.
This enables more flexible and efficient security management that aligns with the changing nature of cloud infrastructure.

NEW QUESTION: 44
When using Data Center Objects in a policy and the objects are not updating, what are two steps we can check?
A. 1. Verify process is running with 'cloudguard on' and 2. restart the api process with 'api restart'
B. 1. Verify process is running with 'cloudguard on' and 2. 'test communication' button the Data Center Server object
C. 1. Reboot the Security Management Server and 2. restart the cloudguard process with
'cloudguard on'
D. 1. Reboot the Security Management Server and 2. restart the api process with 'api restart'
Answer: B (LEAVE A REPLY)
Check to see the status of the CloudGuard Controller:
Run: cloudguard
To check connectivity to the given URL click on 'Test Connection'. For HTTPS connections you will get the server's certificate and only if you choose to trust it the feed will be connected.

NEW QUESTION: 45
What is a Spoke function?
A. To provide isolated environments to deploy applications and services
B. To provide a Workload with availability
C. To provide a Workload with scalability
D. To provide a separate subnet for applications
Answer: A (LEAVE A REPLY)

NEW QUESTION: 46
To travel between spokes, non-transitive traffic uses _____ to allow IPv4 and IPv6 traffic to reach a spoke network
A. a VTI
B. the Northbound hub
C. the Southbound hub
D. Peering
Answer: D (LEAVE A REPLY)
All other connections are based on peering between vNETs of the environment.

NEW QUESTION: 47
When using system routes and user defined routes in Azure, which takes precedent?
A. The user defined route takes precedent
B. The system route always takes precedent
C. The most specific route takes precedent
D. The newest route takes precedent
Answer: C (LEAVE A REPLY)

NEW QUESTION: 48
What is Cloud Security according to the Five Pillars?
A. The ability to use cloud resources efficiently for meeting system requirements, and maintaining that efficiency as demands changes and technologies evolve
B. The ability of a Workload to function correctly and consistently in all expected
C. The ability to support development and run workloads effectively
D. In terms of tie cloud, security is about architecting every workload to prevent
Answer: (SHOW ANSWER)

NEW QUESTION: 49
Which of the following statements is true?
A. Using Azure, it is possible to protect multiple subnets with a single NIC gateway.
B. Using Azure, it is not possible to protect multiple subnets with a single NIC gateway.
C. Using Azure, you can only protect one subnet with a single NIC gateway.
D. Using Azure, you can only protect up to two subnets with a single NIC gateway.
Answer: B (LEAVE A REPLY)
In Azure, a Network Interface Card (NIC) gateway can only protect a single subnet. Multiple subnets need to be managed separately with different NIC gateways to ensure proper security configurations and traffic control.

NEW QUESTION: 50
When it comes to the autoscaling method, which statement is true?
A. It helps with CloudGuard IaaS deployments.
B. It is configured easily without rules.
C. It functions with pre-provisioning.
D. It works best with small-scale deployments.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 51
Which hub serves as the front end of the Workload that permits inbound web communications such as HTTP traffic from the Internet to reach spoke Workloads?

A. Web Hub
B. Southbound Hub
C. East-West Hub
D. Northbound Hub
Answer: D (LEAVE A REPLY)
On the Northbound Hub, where http/https based connections are entering from the Internet, the gateways are implemented in an elastic manner where the number of gateways is dynamic and is based on the load that flows through the gateways.

NEW QUESTION: 52
Which is not a responsibility of the CSP (Cloud Service Provider)?
A. Physical and Environment Controls
B. Infrastructure Patching and Configuration
C. Data
D. CSP Employee Training
Answer: (SHOW ANSWER)

NEW QUESTION: 53
What log file can you check to help with troubleshooting an AWS Cluster failover issue?
A. /var/log/cloud_config.log
B. $FWDIR/log/aws_had.elg
C. /var/log/CPcme/cme.log
D. $FWDIR/log/fw.log
Answer: (SHOW ANSWER)
In the event of an AWS Cluster failover issue, you can check the aws_had.elg log file located in
$FWDIR/log/. This log file contains useful information related to the High Availability Daemon (HAD) in a CloudGuard cluster, which is responsible for managing cluster failovers and state synchronization. It provides detailed insights into any issues occurring during the failover process.

NEW QUESTION: 54
When talking with your customer about AWS cloud strategy, the customer advises you the new AWS cloud will be a greenfield environment. What does this mean to you?
A. Customer is referring to DevOps blue-green deployment where customer deploys new applications to the green environment without affecting the blue environment which is actively serving applications
B. This means customer will be deploying new cloud resources that will be resilient across the customer's existing datacenter
C. Customer is changing strategy to include new colocation datacenter
D. Greenfield means the AWS environment will be all new and built with all new cloud infrastructure, resources and applications
Answer: D (LEAVE A REPLY)
A "greenfield" environment refers to a completely new setup, without any reliance on previous infrastructure or legacy systems. In this case, the customer is stating that the AWS cloud environment will be entirely new, built from scratch with fresh cloud infrastructure, resources, and applications.

NEW QUESTION: 55
What is Reliability according to the Five Pillars?
A. The ability to use cloud resources efficiently for meeting system requirements, and maintaining that efficiency as demand changes and technologies evolve

B. The ability of a Workload to function correctly and consistently in all expected.
C. The ability to support development and run workload effectively
D. In terms of the cloud, security is about architecting every workload to prevent.
Answer: B (LEAVE A REPLY)
The Reliability pillar encompasses the ability of a workload to perform its intended function correctly and consistently when it's expected to. This includes the ability to operate and test the workload through its total lifecycle. You can find prescriptive guidance on implementation in the Reliability Pillar whitepaper.

NEW QUESTION: 56
CloudGuard IaaS solutions deploy in the cloud using which CSP resources?
A. PowerShell, Templates, CSP Portal
B. Scripts, CSP Portal, S3 Buckets
C. CSP Portal, CLI, PowerShell
D. Templates, CLI, Buckets
Answer: C (LEAVE A REPLY)

NEW QUESTION: 57
Which is not a cloud component?
A. Marketplace
B. Identity and Access Management
C. Compute
D. VLAN
Answer: D (LEAVE A REPLY)

NEW QUESTION: 58
In Azure cloud, what command can you use to troubleshoot the CloudGuard Gateway HA cluster configuration?
A. set cluster member admin down
B. $FWDIR/scripts/azure_ha_test.py
C. cphaprob syncstat
D. cphaprob state
Answer: B (LEAVE A REPLY)
The $FWDIR/scripts/azure_ha_test.py command is used to troubleshoot the CloudGuard Gateway High Availability (HA) cluster configuration in Azure. This script helps verify the HA configuration and ensures that everything is properly set up in the Azure environment, helping to diagnose any issues in the cluster setup.

NEW QUESTION: 59
What is Cost Optimization?
A. The ability of the system to deliver business value at the lowest cost point
B. In terms of the cloud, security is about architecting every workload to prevent
C. The ability of a Workload to function correctly and consistently in all expected
D. The ability to support development and run workloads effectively
Answer: A (LEAVE A REPLY)
The Cost Optimization pillar includes the ability to run systems to deliver business value at the lowest price point.

NEW QUESTION: 60
What are the methods to deploy a Check Point security Gateway on Azure?
A. Azure Security Center + Azure Portal (ARM)
B. Azure Portal (ARM)
C. PowerShell + Azure Portal (ARM)
D. PowerShell + Azure Security Center
Answer: (SHOW ANSWER)

NEW QUESTION: 61
When deploying Check Point Security Management and CloudGuard Gateways in Azure, what is preferred methodology?
A. From Windows Powershell ISE, deploy json template.
B. Deploy from Check Point Azure SKs, these are different templates than the ones provided in Azure marketplace.
C. From Azure Service Manager (ASM), search in Azure Marketplace and deploy ARM template (json).
D. From Azure Resource Manager (ARM), search in Azure Marketplace and deploy ARM template (json).
Answer: D (LEAVE A REPLY)

NEW QUESTION: 62
What is the command to retrieve the status of the Management API?
A. CLISH> show api status
B. api status
C. $FWDIR/scripts/cpm_status.sh -t mapi -s DEBUG
D. $FWDIR/scripts/api_status.sh
Answer: C (LEAVE A REPLY)
The command $FWDIR/scripts/cpm_status.sh -t mapi -s DEBUG is used to retrieve the status of the Management API. It provides detailed status information related to the Management API, which helps in troubleshooting and understanding the current state of the API on the system.

NEW QUESTION: 63
Cloud Security Posture Management uses which one of the following to integrate with cloud accounts?
A. Security Objects
B. SDDC
C. CloudGuard Controller
D. IAM account credentials
Answer: D (LEAVE A REPLY)

NEW QUESTION: 64
Which cloud components specify the Workloads associated with traffic and tell load balancers which Workloads are members of the same group?
A. Target Groups
B. Listening Rules
C. Dynamic assignment
D. Health Checks
Answer: (SHOW ANSWER)
After the load balancer receives a request, it evaluates the listener rules in priority order to determine which rule to apply, and then selects a target from the target group for the rule action.
You can configure listener rules to route requests to different target groups based on the content of the application traffic.

NEW QUESTION: 65
Automatically adding or removing cloud instances based on load is called:
A. Horizontal Scaling
B. Hyper Scaling
C. Super Scaling
D. Vertical Scaling
Answer: A (LEAVE A REPLY)

NEW QUESTION: 66
A utility that allows integration between SMS, the CloudGuard Network Solution, and CSPs, allowing the SMS to monitor and control scaling solutions in their associated cloud environments is called
A. CloudGuard Management Extension (CME)
B. CloudGuard Controller and Enforcer (CCE)
C. CloudGuard Scanner and Enforcer (CSE)
D. CloudGuard Controller (CC)
Answer: A (LEAVE A REPLY)
CME is a tool that runs on Check Point's Security Management Server and Multi-Domain Servers running Gaia OS. CME allows cloud native integration between Check Point CloudGuard IaaS solutions and Cloud platforms.
As a Service that runs on Check Point Management Servers, it continuously monitors CloudGuard IaaS solutions deployed in different cloud vendors and synchronizes them with the Security Management Server.

NEW QUESTION: 67
Deployment of a Security Gateway was initiated on AWS using a CloudFormation Template available through sk111013. The deployment process, after a while failed and rolled back. What could be the probable cause of this failure and roll back?
A. The specific software being deployed was not subscribed to in the AWS Marketplace Subscriptions
B. The Security Management Server that will be managing the Security Gateway had a lower version
C. The web browser used to run the template was not compatible
D. The template used was for some cloud platform other than AWS
Answer: (SHOW ANSWER)

NEW QUESTION: 68
How can you perform an automatic test of the CME utility?

A. # cpstat vsec
B. # service cme test
C. # cme_menu
D. # service cme debug
Answer: B (LEAVE A REPLY)
To perform an automatic test of the Cloud Management Extension (CME) utility, you can use the command # service cme test. This command runs a test to ensure that the CME is functioning properly, including verifying connectivity and configuration, which is essential for managing cloud resources and autoscaling gateways.

NEW QUESTION: 69
The ability to support development and run workloads effectively is commonly called:
A. Performance Efficiency
B. Cost Optimization
C. Operational Excellence
D. Reliability
Answer: (SHOW ANSWER)
The Operational Excellence pillar includes the ability to support development and run workloads effectively, gain insight into their operations, and to continuously improve supporting processes and procedures to deliver business value.

NEW QUESTION: 70
What is CloudGuard Controller used for?
A. Managing autoscaling gateways
B. Automatic creation of NAT and security policy rules
C. Controlling access to the cloud
D. Creating an adaptive policy by importing objects from the cloud
Answer: A (LEAVE A REPLY)
The CloudGuard Controller is primarily used for managing autoscaling gateways in a cloud environment. It enables the automatic scaling of CloudGuard Gateways based on workload requirements, ensuring that the appropriate number of gateways are deployed as demand fluctuates, maintaining optimal performance and security.

NEW QUESTION: 71
What methods might a customer use to connect their on-premise datacenter to the cloud datacenter?
A. Through a hub and spoke
B. Site to Site VPN or Azure Express Route
C. Azure Active Directory
D. Azure Arc
Answer: B (LEAVE A REPLY)
To connect an on-premise data center to a cloud data center, a customer typically uses Site-to- Site VPN or Azure ExpressRoute.
Site-to-Site VPN provides a secure, encrypted connection over the internet between the on- premises network and the cloud network.
Azure ExpressRoute offers a private, dedicated connection to Azure from the on-premises data center, providing higher reliability, speed, and security compared to a standard VPN.
Both methods are commonly used for hybrid cloud connectivity, ensuring secure communication between on-premises and cloud environments.

NEW QUESTION: 72

When deploying Check Point Security Management and CloudGuard Gateways in Azure, what is preferred methodology?
A. From Azure Service Manager (ASM), search in Azure Marketplace and deploy ARM template (json).
B. From Windows Powershell ISE, deploy json template.
C. From Azure Resource Manager (ARM), search in Azure Marketplace and deploy ARM template (json).
D. Deploy from Check Point Azure SKs, these are different templates than the ones provided in Azure marketplace.
Answer: (SHOW ANSWER)
The preferred methodology for deploying Check Point Security Management and CloudGuard Gateways in Azure is to use Azure Resource Manager (ARM). You would search in the Azure Marketplace for the relevant templates and deploy them using the ARM template in JSON format.
ARM templates are the standard method for deploying resources in Azure, providing an efficient, automated way to manage infrastructure as code.

NEW QUESTION: 73
What is true of Ansible?
A. It utilizes Playbooks written in YAML
B. It was created by Hashicorp
C. It uses ACL Hiyashi scripting system
D. It utilizes Playbooks written in JSON
Answer: A (LEAVE A REPLY)
Ansible is an open-source automation tool that utilizes Playbooks written in YAML (YAML Ain't Markup Language). These playbooks define the automation tasks, configurations, and orchestration steps in a human-readable format. Ansible is designed to simplify IT automation, configuration management, and deployment, and YAML is used because of its simplicity and readability.

NEW QUESTION: 74
According to secure Public Cloud guidelines, CloudGuard Security Gateways should reside where?
A. In a subnet with other cloud resources within the network.
B. In a hub subnet along with other virtual machines in the network.
C. In a zone that contains multiple subnets.
D. In a hub subnet that does not contain any other virtual machines.
Answer: (SHOW ANSWER)
According to secure Public Cloud guidelines, CloudGuard Security Gateways should reside in a hub subnet that does not contain any other virtual machines. This setup ensures that the security gateway can act as a central point to inspect and secure traffic between different network segments (such as between spokes, on-premises networks, and the internet) without interfering with the workloads hosted in other subnets or zones.

NEW QUESTION: 75
Which applications perform the following automated remediations:
- Encrypt databases
- Rotate encryption keys
- Force password changes
- Quarantine instances
A. CloudBots
B. Posture Correction Script - pc-script.sh
C. Correction Servlets
D. AutoRemed Java Applets

Answer: (SHOW ANSWER)

NEW QUESTION: 76
How does micro-segmentation create boundaries and provide network segmentation for CloudGuard?
A. It creates borders within the cloud's perimeter to protect the major inbound and outbound traffic intersections.
B. Micro-segmentation does not create boundaries.
C. It places inspection points between different applications, services, and single hosts within the same network segment.
D. It applies a Security Gateway that enforces firewall policies to accept legitimate network traffic flows and deny unauthorized traffic
Answer: (SHOW ANSWER)

NEW QUESTION: 77
Which pricing model gives administrators the ability to deploy devices as needed without the need to purchase blocks of vCore licenses?
A. Local licensing
B. Pay As You Go
C. Central licensing
D. Bring Your Own License
Answer: B (LEAVE A REPLY)

NEW QUESTION: 78
Which of the below are not possible in relation to the Check Point licensing model?
A. You use as many CloudGuard licenses as you have virtual cores in the VM (BYOL-Bring your own license)
B. You can re-use your existing open server license (BYOL-Bring your own license)
C. You use a license for CloudGuard AWS you buy at CP (BYOL-Bring your own license)
D. You use the built-in license from the AWS market (PAYG-Pay As You Go)
Answer: (SHOW ANSWER)

NEW QUESTION: 79
Adaptive Security Policies allow the deployment of new cloud based resources without
A. Changing the cloud environment
B. Paying for new resources
C. Installing New Policies
D. Installing New Applications
Answer: C (LEAVE A REPLY)

Adaptive Security Policy

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Creating a Security Policy for public cloud environments requires an adaptive framework that responds to the dynamic changes of the Workload. An adaptive Security Policy uses the CloudGuard Controller to establish a unified policy that granularly defines cloud-based resources. This policy format broadens the scope of network security by protecting resources created from one or more CSPs.

An adaptive Security Policy assists Security and Development teams with streamlining their operations. Administrators may import cloud objects at any time and without the need to schedule a formal system change request to implement a new policy installation to update the rulebase enforced on the Security Gateway. As a result, application owners gain control of their application deployments since they can add and remove resources without impacting security.

NEW QUESTION: 80
The ARM templates are defined in this format
A. Extensible Markup Language (XML)
B. JavaScript Object Notation (JSON)
C. Python
D. YAML Ain't Markup Language (YAML)
Answer: B (LEAVE A REPLY)
Azure Resource Manager (ARM) templates are defined in JSON (JavaScript Object Notation) format. These templates describe the resources you want to deploy in your Azure environment, allowing you to define, configure, and provision Azure infrastructure as code. JSON is a lightweight, easy-to-read format commonly used for such configurations.

NEW QUESTION: 81
What is the name of the Automated Template Deployment System in Azure?
A. REST Template for Azure
B. Dynamic Formation Template for Azure
C. Azure CloudFormation Template
D. Azure Resource Manager (ARM)
Answer: D (LEAVE A REPLY)

Azure Resource Manager (ARM) is the automated template deployment system in Azure. It allows users to define and deploy infrastructure using templates in either JSON or YAML format. ARM manages resources, provides access control, and handles the deployment of resources in a consistent and automated manner across Azure environments.

NEW QUESTION: 82
One of the five pillars of the framework for cloud security is 'Performance Efficiency'. The design principles of Performance Efficiency include:
A. Automatically recover from failure
Test recovery procedures
B. Adopt a consumption model
Measure overall efficiency
C. Go Global in minutes
Use serverless architectures
D. Apply security at all layers
Automate security best practices
Answer: (SHOW ANSWER)
Performance Efficiency
* The ability to use cloud resources efficiently for meeting system requirements, and maintaining that efficiency as demand chandes and technologies evolve
* Design Priniciples:
> Democratize advanced technologies
> Go Global in minutes
> Use serverless architectures
> Experiment ore often
> Consider mechanical sympathy

NEW QUESTION: 83
Which command can you run from Check Point SMS CLI to watch the progress of your CloudGuard Gateways deployed in AWS AutoScale Group?
A. tail -f /var/log/CPcme/cme.log
B. autoprov_cfg init -h
C. cat /opt/CPcme/log/cme.log
D. service CME test
Answer: A (LEAVE A REPLY)
The command tail -f /var/log/CPcme/cme.log can be run from the Check Point SMS CLI to watch the progress of CloudGuard Gateways deployed in an AWS AutoScale Group. This command allows you to view the live updates and logs related to the provisioning and scaling activities managed by Cloud Management Extension (CME).