

Amazon DOP-C02인증덤프



BONUS!!! DumpTOP DOP-C02 시험 문제집 전체 버전을 무료로 다운로드하세요: https://drive.google.com/open?id=12Ia-qRH_-mVtaffj5L6BPw6Hg-M6DxSS

Amazon 인증DOP-C02인증 시험공부자료는DumpTOP에서 제공해드리는Amazon 인증DOP-C02덤프가 가장 좋은 선택입니다. DumpTOP에서는 시험문제가 업데이트되면 덤프도 업데이트 진행하도록 최선을 다하여 업데이트서비스를 제공해드려 고객님께서소유하신 덤프가 시장에서 가장 최신버전덤프로 되도록 보장하여 시험을 맞이할수 있게 도와드립니다.

Amazon DOP-C02 자격증 시험은 전문가들이 DevOps 실천과 AWS 서비스에 대한 전문 지식을 입증하는 뛰어난 방법입니다. 이 자격증을 취득함으로써 개인은 잠재적인 고용주와 클라이언트에게 자신의 기술을 과시할 수 있으며, 이는 더 나은 취업 기회와 높은 급여로 이어질 수 있습니다.

>> DOP-C02퍼펙트 덤프공부문제 <<

DOP-C02최고품질 덤프공부자료 & DOP-C02시험대비 최신 덤프

Amazon DOP-C02시험패스는 어려운 일이 아닙니다. DumpTOP의 Amazon DOP-C02 덤프로 시험을 쉽게 패스한 분이 헤아릴수 없을 만큼 많습니다. Amazon DOP-C02덤프의 데모를 다운받아 보시면 구매결정이 훨씬 쉬워질것입니다. 하루 빨리 덤프를 받아서 시험패스하고 자격증 따보세요.

이 시험은 75 개의 객관식 및 다중 응답 질문으로 구성되며 후보자는 170 분이 걸렸습니다. 이 시험은 영어, 일본어, 한국어 및 단순화 된 중국어로 제공됩니다. 시험 수수료는 \$ 300이며 인증은 3 년간 유효합니다. 시험에 합격하려면 응시자는 1000 명 중 750 점을 얻어야합니다.

최신 AWS Certified Professional DOP-C02 무료 샘플문제 (Q98-Q103):

질문 # 98

A DevOps team is deploying microservices for an application on an Amazon Elastic Kubernetes Service (Amazon EKS) cluster. The cluster uses managed node groups.

The DevOps team wants to enable auto scaling for the microservice Pods based on a specific CPU utilization percentage. The DevOps team has already installed the Kubernetes Metrics Server on the cluster.

Which solution will meet these requirements in the MOST operationally efficient way?

- A. Deploy the Kubernetes Horizontal Pod Autoscaler (HPA) and the Kubernetes Vertical Pod Autoscaler (VPA) in the cluster. Configure the HPA to scale based on the target CPU utilization percentage. Configure the VPA to use the recommender mode setting.
- B. Deploy the Kubernetes Horizontal Pod Autoscaler (HPA) and the Kubernetes Cluster Autoscaler in the cluster. Configure the HPA to scale based on the target CPU utilization percentage. Configure the Cluster Autoscaler to use the auto-discovery setting.
- C. Run the AWS Systems Manager AWS-UpdateEKSMANAGEDNodeGroup Automation document. Modify the values for NodeGroupDesiredSize, NodeGroupMaxSize, and NodeGroupMinSize to be based on an estimate for the required node size.
- D. Edit the Auto Scaling group that is associated with the worker nodes of the EKS cluster. Configure the Auto Scaling group to use a target tracking scaling policy to scale when the average CPU utilization of the Auto Scaling group reaches a specific

percentage.

정답: B

설명:

Comprehensive and Detailed Explanation From Exact Extract:

To scale microservice Pods based on CPU utilization, the Kubernetes Horizontal Pod Autoscaler (HPA) uses the Kubernetes Metrics Server to monitor resource usage and automatically adjusts the number of Pods.

However, scaling Pods may require additional nodes if the current node capacity is insufficient.

* The Cluster Autoscaler works with EKS managed node groups to add or remove worker nodes based on pending Pod requirements and resource usage.

* By deploying both HPA and Cluster Autoscaler, the system can automatically scale Pods and add nodes as necessary, ensuring efficient resource utilization and availability.

* Configuring the Cluster Autoscaler with auto-discovery allows it to manage node groups without manual intervention, reducing operational effort.

* Option A only scales nodes based on node CPU utilization, not Pods.

* Option B uses VPA recommender mode, which only suggests resource changes and does not scale automatically.

* Option C involves manual updates and is not automated scaling. Therefore, option D provides the most operationally efficient, fully automated scaling solution.

Reference from AWS Official Documentation:

* Kubernetes Horizontal Pod Autoscaler: "HPA automatically scales the number of Pods based on observed CPU utilization or other metrics." (Kubernetes HPA)

* Cluster Autoscaler on Amazon EKS: "The Cluster Autoscaler automatically adjusts the size of the Kubernetes cluster when there are Pods that fail to run due to insufficient resources or when nodes in the cluster are underutilized." (AWS EKS Cluster Autoscaler)

질문 # 99

A DevOps engineer is creating an AWS CloudFormation template to deploy a web service. The web service will run on Amazon EC2 instances in a private subnet behind an Application Load Balancer (ALB). The DevOps engineer must ensure that the service can accept requests from clients that have IPv6 addresses.

What should the DevOps engineer do with the CloudFormation template so that IPv6 clients can access the web service?

- A. Replace the ALB with a Network Load Balancer (NLB). Add an IPv6 CIDR block to the VPC and subnets for the NLB, and assign the NLB an IPv6 Elastic IP address.
- B. Add an IPv6 CIDR block to the VPC and the private subnet for the EC2 instances. Create route table entries for the IPv6 network, use EC2 instance types that support IPv6, and assign IPv6 addresses to each EC2 instance.
- C. Add an IPv6 CIDR block to the VPC and subnets for the ALB. Create a listener on port 443. and specify the dualstack IP address type on the ALB. Create a target group, and add the EC2 instances as targets. Associate the target group with the ALB.
- D. Assign each EC2 instance an IPv6 Elastic IP address. Create a target group, and add the EC2 instances as targets. Create a listener on port 443 of the ALB, and associate the target group with the ALB.

정답: C

설명:

Explanation

it involves adding an IPv6 CIDR block to the VPC and subnets for the ALB and specifying the dualstack IP address type on the ALB listener. This allows the ALB to listen on both IPv4 and IPv6 addresses, and forward requests to the EC2 instances that are added as targets to the target group associated with the ALB.

질문 # 100

A company has multiple development teams in different business units that work in a shared single AWS account. All Amazon EC2 resources that are created in the account must include tags that specify who created the resources. The tagging must occur within the first hour of resource creation.

A DevOps engineer needs to add tags to the created resources that include the user ID that created the resource and the cost center ID. The DevOps engineer configures an AWS Lambda function with the cost center mappings to tag the resources. The DevOps engineer also sets up AWS CloudTrail in the AWS account. An Amazon S3 bucket stores the CloudTrail event logs. Which solution will meet the tagging requirements?

- A. Create an Amazon EventBridge rule that uses Amazon EC2 as the event source. Configure the rule to match events

delivered by CloudTrail. Configure the rule to target the Lambda function

- B. Enable server access logging on the S3 bucket. Create an S3 event notification on the S3 bucket for s3.ObjectTagging.* events
- C. Create a recurring hourly Amazon EventBridge scheduled rule that invokes the Lambda function. Modify the Lambda function to read the logs from the S3 bucket
- D. Create an S3 event notification on the S3 bucket to invoke the Lambda function for s3.ObjectTagging:Put events. Enable bucket versioning on the S3 bucket.

정답: A

설명:

Option A is incorrect because S3 event notifications do not support s3.ObjectTagging:Put events. S3 event notifications only support events related to object creation, deletion, replication, and restore. Moreover, enabling bucket versioning on the S3 bucket is not relevant to the tagging requirements, as it only keeps multiple versions of objects in the bucket.

Option B is incorrect because enabling server access logging on the S3 bucket does not help with tagging the resources. Server access logging only records requests for access to the bucket or its objects. It does not capture the user ID or the cost center ID of the resources. Furthermore, creating an S3 event notification on the S3 bucket for s3.ObjectTagging:Put events is not possible, as explained in option A.

Option C is incorrect because creating a recurring hourly Amazon EventBridge scheduled rule that invokes the Lambda function is not efficient or timely. The Lambda function would have to read the logs from the S3 bucket every hour and tag the resources accordingly, which could incur unnecessary costs and delays. A better solution would be to trigger the Lambda function as soon as a resource is created, rather than waiting for an hourly schedule.

Option D is correct because creating an Amazon EventBridge rule that uses Amazon EC2 as the event source and matches events delivered by CloudTrail is a valid way to tag the resources. CloudTrail records all API calls made to AWS services, including EC2, and delivers them as events to EventBridge. The EventBridge rule can filter the events based on the user ID and the resource type, and then target the Lambda function to tag the resources with the cost center ID. This solution meets the tagging requirements in a timely and efficient manner.

References:

S3 event notifications

Server access logging

Amazon EventBridge rules

AWS CloudTrail

질문 # 101

A company has a legacy application A DevOps engineer needs to automate the process of building the deployable artifact for the legacy application. The solution must store the deployable artifact in an existing Amazon S3 bucket for future deployments to reference Which solution will meet these requirements in the MOST operationally efficient way?

- A. Launch a new Amazon EC2 instance Install all the dependencies (or the legacy application) on the EC2 instance Use the EC2 instance to build the deployable artifact and to save the artifact to the S3 bucket.
- **B. Create a custom Docker image that contains all the dependencies for the legacy application Store the custom Docker image in a new Amazon Elastic Container Registry (Amazon ECR) repository Configure a new AWS CodeBuild project to use the custom Docker image to build the deployable artifact and to save the artifact to the S3 bucket.**
- C. Create a custom EC2 Image Builder image Install all the dependencies for the legacy application on the image Launch a new Amazon EC2 instance from the image Use the new EC2 instance to build the deployable artifact and to save the artifact to the S3 bucket.
- D. Create an Amazon Elastic Kubernetes Service (Amazon EKS) cluster with an AWS Fargate profile that runs in multiple Availability Zones Create a custom Docker image that contains all the dependencies for the legacy application Store the custom Docker image in a new Amazon Elastic Container Registry (Amazon ECR) repository Use the custom Docker image inside the EKS cluster to build the deployable artifact and to save the artifact to the S3 bucket.

정답: B

설명:

This approach is the most operationally efficient because it leverages the benefits of containerization, such as isolation and reproducibility, as well as AWS managed services. AWS CodeBuild is a fully managed build service that can compile your source code, run tests, and produce deployable software packages. By using a custom Docker image that includes all dependencies, you can ensure that the environment in which your code is built is consistent. Using Amazon ECR to store Docker images lets you easily deploy the images to any environment. Also, you can directly upload the build artifacts to Amazon S3 from AWS CodeBuild, which is beneficial for version control and archival purposes.

질문 # 102

A company uses an organization in AWS Organizations to manage multiple AWS accounts. The company needs an automated process across all AWS accounts to isolate any compromised Amazon EC2 instances when the instances receive a specific tag. Which combination of steps will meet these requirements? (Select TWO.)

- A. Use AWS CloudFormation StackSets to deploy the CloudFormation stacks in all AWS accounts.
- B. Create an AWS CloudFormation template that creates an EC2 instance role that has no IAM policies attached. Configure the template to have a security group that has an explicit Deny rule on all traffic. Use the CloudFormation template to create an AWS Lambda function that attaches the IAM role to instances. Configure the Lambda function to add a network ACL. Set up an Amazon EventBridge rule to invoke the Lambda function when a specific tag is applied to a compromised EC2 instance.
- C. Create an AWS CloudFormation template that creates an EC2 instance role that has no IAM policies attached. Configure the template to have a security group that has no inbound rules or outbound rules. Use the CloudFormation template to create an AWS Lambda function that attaches the IAM role to instances. Configure the Lambda function to replace any existing security groups with the new security group. Set up an Amazon EventBridge rule to invoke the Lambda function when a specific tag is applied to a compromised EC2 instance.
- D. Create an SCP that has a Deny statement for the ec2:" action with a condition of "aws:RequestTag /isolation": false.
- E. Attach the SCP to the root of the organization.

정답: A,C

설명:

Step 1: Deploy the Automation Solution using CloudFormation StackSets. To automate the process across multiple AWS accounts within an organization, you can use AWS CloudFormation StackSets. StackSets allow you to deploy CloudFormation templates to multiple accounts within an organization, ensuring consistent infrastructure and automation.

* Action: Use AWS CloudFormation StackSets to deploy the necessary resources across all AWS accounts. This includes deploying the Lambda function and security groups that will isolate compromised EC2 instances.

* Why: StackSets make it easy to deploy and manage resources across multiple AWS accounts, reducing the operational overhead.

질문 # 103

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DOP-C02최고품질 덤프공부자료 : <https://www.dumptop.com/Amazon/DOP-C02-dump.html>

- 최신 업데이트된 DOP-C02퍼펙트 덤프공부문제 덤프 ⇒ www.itdumpskr.com에서 ⇒ DOP-C02 를 검색하고 무료 다운로드 받기 DOP-C02최고품질 인증시험자료
- DOP-C02 Dump DOP-C02퍼펙트 덤프문제 DOP-C02높은 통과율 시험대비 덤프공부 무료로 쉽게 다운로드하려면 ✓ www.itdumpskr.com 에서 ✓ DOP-C02 를 검색하세요 DOP-C02최고덤프
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- DOP-C02최신버전 시험덤프자료 DOP-C02자격증문제 DOP-C02최신버전 시험덤프자료 “www.dumptop.com”에서 「 DOP-C02 」를 검색하고 무료로 다운로드하세요 DOP-C02시험대비 덤프 최신문제
- DOP-C02최신버전 시험덤프자료 DOP-C02최신 업데이트 인증덤프 DOP-C02높은 통과율 덤프샘플 다운 ▶ www.itdumpskr.com ◀을(를) 열고 { DOP-C02 }를 검색하여 시험 자료를 무료로 다운로드하십시오 DOP-C02시험대비 덤프 최신버전
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- DOP-C02최신버전 시험덤프자료 DOP-C02시험내용 DOP-C02완벽한 덤프자료 “www.itdumpskr.com”을(를) 열고 ⇒ DOP-C02 를 입력하고 무료 다운로드를 받으십시오 DOP-C02완벽한 시험덤프
- DOP-C02퍼펙트 덤프공부문제 100%시험패스 인증덤프자료 ⇒ www.exampassdump.com 은 ⇒ DOP-C02 무료 다운로드를 받을 수 있는 최고의 사이트입니다 DOP-C02최고덤프
- DOP-C02퍼펙트 덤프공부문제 완벽한 시험덤프 ⇒ www.itdumpskr.com 웹사이트를 열고 { DOP-C02 }를 검색하여 무료 다운로드 DOP-C02퍼펙트 덤프문제
- DOP-C02시험대비 덤프 최신버전 DOP-C02시험내용 DOP-C02덤프샘플 다운 검색만 하면

