Amazon

Exam Questions AWS-Certified-SysOps-Administrator-Associate

Amazon AWS Certified SysOps Administrator - Associate

NEW QUESTION 1
- (Exam Topic 1)
A team of On-call engineers frequently needs to connect to Amazon EC2 Instances In a private subnet to troubleshoot and run commands. The Instances use either the latest AWS-provided Windows Amazon Machine Images (AMIs) or Amazon Linux AMIs.
The team has an existing IAM role for authorization. A SysOps administrator must provide the team with access to the Instances by granting IAM permissions to this
Which solution will meet this requirement?

A. Add a statement to the IAM role policy to allow the ssm:StartSession action on the instance
B. Instruct the team to use AWS Systems Manager Session Manager to connect to the Instances by using the assumed IAM role.
C. Associate an Elastic IP address and a security group with each instanc
D. Add the engineers' IP addresses to the security group inbound rule
E. Add a statement to the IAM role policy to allow the ec2:AuthoflzeSecurityGroupIngress action so that the team can connect to the Instances.
F. Create a bastion host with an EC2 Instance, and associate the bastion host with the VP
G. Add a statement to the IAM role policy to allow the ec2:CreateVpnConnection action on the bastion hos
H. Instruct the team to use the bastion host endpoint to connect to the instances.D Create an internet-facing Network Load Balance
I. Use two listener
J. Forward port 22 to a target group of Linux instance
K. Forward port 3389 to a target group of Windows Instance
L. Add a statement to the IAM role policy to allow the ec2:CreateRoute action so that the team can connect to the Instances.

Answer: A

NEW QUESTION 2
- (Exam Topic 1)
A company is running a flash sale on its website. The website is hosted on burstable performance Amazon EC2 instances in an Auto Scaling group. The Auto Scaling group is configured to launch instances when the CPU utilization is above 70%.
A couple of hours into the sale, users report slow load times and error messages for refused connections. A SysOps administrator reviews Amazon CloudWatch metrics and notices that the CPU utilization is at 20% across the entire fleet of instances.
The SysOps administrator must restore the website's functionality without making changes to the network infrastructure.
Which solution will meet these requirements?

A. Activate unlimited mode for the instances in the Auto Scaling group.
B. Implement an Amazon CloudFront distribution to offload the traffic from the Auto Scaling group.
C. Move the website to a different AWS Region that is closer to the users.
D. Reduce the desired size of the Auto Scaling group to artificially increase CPU average utilization.

Answer: B

Explanation:
Implement an Amazon CloudFront distribution to offload the traffic from the Auto Scaling group does not breach the requirement of no changes in the network infrastructure. Reason is that cloudfront is a distribution that allows you to distribute content using a worldwide network of edge locations that provide low latency and high data transfer speeds. It plug in to existing setup, not changes to it.

NEW QUESTION 3
- (Exam Topic 1)
A company has a simple web application that runs on a set of Amazon EC2 instances behind an Elastic Load Balancer in the eu-west-2 Region. Amazon Route 53 holds a DNS record for the application with a simple touting policy. Users from all over the world access the application through their web browsers.
The company needs to create additional copies of the application in the us-east-1 Region and in the ap-south-1 Region. The company must direct users to the Region that provides the fastest response times when the users load the application.
What should a SysOps administrator do to meet these requirements?

A. In each new Region, create a new Elastic Load Balancer and a new set of EC2 Instances to run a copy of the applicatio
B. Transition to a geolocation routing policy.
C. In each new Region, create a copy of the application on new EC2 instance
D. Add these new EC2 instances to the Elastic Load Balancer in eu-west-2. Transition to a latency routing policy.
E. In each new Region, create a copy of the application on new EC2 instance
F. Add these new EC2 instances to the Elastic Load Balancer in eu-west-2. Transition to a multivalue routing policy.
G. In each new Region, create a new Elastic Load Balancer and a new set of EC2 instances to run a copy of the applicatio
H. Transition to a latency routing policy.

Answer: B

NEW QUESTION 4
- (Exam Topic 1)
A SysOps administrator is using AWS Systems Manager Patch Manager to patch a fleet of Amazon EC2 instances. The SysOps administrator has configured a patch baseline and a maintenance window. The SysOps administrator also has used an instance tag to identify which instances to patch.
The SysOps administrator must give Systems Manager the ability to access the EC2 instances. Which additional action must the SysOps administrator perform to meet this requirement?

A. Add an inbound rule to the instances' security group.
B. Attach an 1AM instance profile with access to Systems Manager to the instances.
C. Create a Systems Manager activation Then activate the fleet of instances.
D. Manually specify the instances to patch Instead of using tag-based selection.

Answer: A

NEW QUESTION 5
- (Exam Topic 1)
A company hosts an internal application on Amazon EC2 instances. All application data and requests route through an AWS Site-to-Site VPN connection between the on-premises network and AWS. The company must monitor the application for changes that allow network access outside of the corporate network. Any change that exposes the application externally must be restricted automatically.
Which solution meets these requirements in the MOST operationally efficient manner?

A. Create an AWS Lambda function that updates security groups that are associated with the elastic network interface to remove inbound rules with noncorporate CIDR range
B. Turn on VPC Flow Logs, and send the logs to Amazon CloudWatch Log
C. Create an Amazon CloudWatch alarm that matches traffic from noncorporate CIDR ranges, and publish a message to an Amazon Simple Notification Service (Amazon SNS) topic with the Lambda function as a target.
D. Create a scheduled Amazon EventBridge (Amazon CloudWatch Events) rule that targets an AWS Systems Manager Automation document to check for public IP addresses on the EC2 instance
E. If public IP addresses are found on the EC2 instances, initiate another Systems Manager Automation document to terminate the instances.
F. Configure AWS Config and a custom rule to monitor whether a security group allows inbound requests from noncorporate CIDR range
G. Create an AWS Systems Manager Automation document to remove any noncorporate CIDR ranges from the application security groups.
H. Configure AWS Config and the managed rule for monitoring public IP associations with the EC2 instances by ta
I. Tag the EC2 instances with an identifie
J. Create an AWS Systems Manager Automation document to remove the public IP association from the EC2 instances.

Answer: C

Explanation:
https://aws.amazon.com/blogs/security/how-to-auto-remediate-internet-accessible-ports-with-aws-config-and-aw

NEW QUESTION 6
- (Exam Topic 1)
A company creates a new member account by using AWS Organizations. A SysOps administrator needs to add AWS Business Support to the new account
Which combination of steps must the SysOps administrator take to meet this requirement? (Select TWO.)

A. Sign in to the new account by using 1AM credential
B. Change the support plan.
C. Sign in to the new account by using root user credential
D. Change the support plan.
E. Use the AWS Support API to change the support plan.
F. Reset the password of the account root user.
G. Create an IAM user that has administrator privileges in the new account.

Answer: BE

NEW QUESTION 7
- (Exam Topic 1)
A company is trying to connect two applications. One application runs in an on-premises data center that has a hostname of hostl .onprem.private. The other application runs on an Amazon EC2 instance that has a hostname of hostl.awscloud.private. An AWS Site-to-Site VPN connection is in place between the on-premises network and AWS.
The application that runs in the data center tries to connect to the application that runs on the EC2 instance, but DNS resolution fails. A SysOps administrator must implement DNS resolution between on-premises and AWS resources.
Which solution allows the on-premises application to resolve the EC2 instance hostname?

A. Set up an Amazon Route 53 inbound resolver endpoint with a forwarding rule for the onprem.private hosted zon
B. Associate the resolver with the VPC of the EC2 instanc
C. Configure the on-premises DNS resolver to forward onprem.private DNS queries to the inbound resolver endpoint.
D. Set up an Amazon Route 53 inbound resolver endpoin
E. Associate the resolver with the VPC of the EC2 instanc
F. Configure the on-premises DNS resolver to forward awscloud.private DNS queries to the inbound resolver endpoint.
G. Set up an Amazon Route 53 outbound resolver endpoint with a forwarding rule for the onprem.private hosted zon
H. Associate the resolver with the AWS Region of the EC2 instanc
I. Configure theon-premises DNS resolver to forward onprem.private DNS queries to the outbound resolver endpoint.
J. Set up an Amazon Route 53 outbound resolver endpoin
K. Associate the resolver with the AWS Region of the EC2 instanc
L. Configure the on-premises DNS resolver to forward awscloud.private DNS queries to the outbound resolver endpoint.

Answer: C

NEW QUESTION 8
- (Exam Topic 1)
A SysOps administrator is reviewing VPC Flow Logs to troubleshoot connectivity issues in a VPC. While reviewing the togs the SysOps administrator notices that rejected traffic is not listed.
What should the SysOps administrator do to ensure that all traffic is logged?

A. Create a new flow tog that has a titter setting to capture all traffic
B. Create a new flow log set the tog record format to a custom format Select the proper fields to include in the tog
C. Edit the existing flow log Change the fitter setting to capture all traffic
D. Edit the existing flow lo
E. Set the log record format to a custom format Select the proper fields to include in the tog

Answer: A

NEW QUESTION 9
- (Exam Topic 1)
A company has a new requirement stating that all resources In AWS must be tagged according to a set policy. Which AWS service should be used to enforce and continually Identify all resources that are not in compliance
with the policy?

A. AWS CloudTrail
B. Amazon Inspector
C. AWS Config
D. AWS Systems Manager

Answer: C

NEW QUESTION 10
- (Exam Topic 1)
A company stores critical data m Amazon S3 buckets. A SysOps administrator must build a solution to record all S3 API activity. Which action will meet this requirement?

A. Configure S3 bucket metrics to record object access logs
B. Create an AWS CloudTrail trail to log data events tor all S3 objects
C. Enable S3 server access logging for each S3 bucket
D. Use AWS IAM Access Analyzer for Amazon S3 to store object access logs.

Answer: B

NEW QUESTION 10
- (Exam Topic 1)
A SysOps administrator needs to secure the credentials for an Amazon RDS database that is created by an AWS CloudFormation template. The solution must encrypt the credentials and must support automatic rotation.
Which solution will meet these requirements?

A. Create an AWS::SecretsManager::Secret resource in the CloudFormation templat
B. Reference the credentials in the AWS::RDS::DBInstance resource by using the resolve:secretsmanager dynamic reference.
C. Create an AWS::SecretsManager::Secret resource in the CloudFormation templat
D. Reference the credentials in the AWS::RDS::DBInstance resource by using the resolve:ssm-secure dynamic reference.
E. Create an AWS::SSM::Parameter resource in the CloudFormation templat
F. Reference the credentials in the AWS::RDS::DBInstance resource by using the resolve:ssm dynamic reference.
G. Create parameters for the database credentials in the CloudFormation templat
H. Use the Ref intrinsic function to provide the credentials to the AWS::RDS::DBInstance resource.

Answer: A

NEW QUESTION 13
- (Exam Topic 1)
A company is tunning a website on Amazon EC2 instances thai are in an Auto Scaling group When the website traffic increases, additional instances lake several minutes to become available because ot a
long-running user data script that installs software A SysOps administrator must decrease the time that is required (or new instances to become available
Which action should the SysOps administrator take to meet this requirement?

A. Reduce the scaling thresholds so that instances are added before traffic increases
B. Purchase Reserved Instances to cover 100% of the maximum capacity of the Auto Scaling group
C. Update the Auto Scaling group to launch instances that have a storage optimized instance type
D. Use EC2 Image Builder to prepare an Amazon Machine Image (AMI) that has pre-installed software

Answer: D

Explanation:
automated way to update your image. Have a pipeline to update your image. When you boot from your AMI updates = scrits are already pre-installed, so no need to complete boot scripts in boot process. https://aws.amazon.com/image-builder/

NEW QUESTION 15
- (Exam Topic 1)
A SysOps administrator noticed that a large number of Elastic IP addresses are being created on the company's AWS account, but they are not being associated with Amazon EC2 instances, and are incurring Elastic IP address charges in the monthly bill.
How can the administrator identify who is creating the Elastic IP addresses?

A. Attach a cost-allocation tag to each requested Elastic IP address with the IAM user name of the developer who creates it.
B. Query AWS CloudTrail logs by using Amazon Athena to search for Elastic IP address events.
C. Create a CloudWatch alarm on the ElPCreated metric and send an Amazon SNS notification when the alarm triggers.
D. Use Amazon Inspector to get a report of all Elastic IP addresses created in the last 30 days.

Answer: B

NEW QUESTION 20
- (Exam Topic 1)
A company hosts a website on multiple Amazon EC2 instances that run in an Auto Scaling group. Users are reporting slow responses during peak times between 6 PM and 11 PM every weekend. A SysOps administrator must implement a solution to improve performance during these peak times.
What is the MOST operationally efficient solution that meets these requirements?

A. Create a scheduled Amazon EventBridge (Amazon CloudWatch Events) rule to invoke an AWS Lambda function to increase the desired capacity before peak times.
B. Configure a scheduled scaling action with a recurrence option to change the desired capacity before and after peak times.
C. Create a target tracking scaling policy to add more instances when memory utilization is above 70%.
D. Configure the cooldown period for the Auto Scaling group to modify desired capacity before and after peak times.

Answer: B

Explanation:
"Scheduled scaling helps you to set up your own scaling schedule according to predictable load changes. For example, let's say that every week the traffic to your web application starts to increase on Wednesday, remains high on Thursday, and starts to decrease on Friday. You can configure a schedule for Amazon EC2 Auto Scaling to increase capacity on Wednesday and decrease capacity on Friday." https://docs.aws.amazon.com/autoscaling/ec2/userguide/schedule_time.html

NEW QUESTION 22
- (Exam Topic 1)
While setting up an AWS managed VPN connection, a SysOps administrator creates a customer gateway resource in AWS The customer gateway device resides in a data center with a NAT gateway in front of it
What address should be used to create the customer gateway resource?

A. The private IP address of the customer gateway device
B. The MAC address of the NAT device in front of the customer gateway device
C. The public IP address of the customer gateway device
D. The public IP address of the NAT device in front of the customer gateway device

Answer: D

NEW QUESTION 26
- (Exam Topic 1)
A SysOps administrator is testing an application mat is hosted on five Amazon EC2 instances The instances run in an Auto Scaling group behind an Application Load Balancer (ALB) High CPU utilization during load testing is causing the Auto Scaling group to scale out. The SysOps administrator must troubleshoot to find the root cause of the high CPU utilization before the Auto Scaling group scales out.
Which action should the SysOps administrator take to meet these requirements?

A. Enable instance scale-in protection.
B. Place the instance into the Standby stale.
C. Remove the listener from the ALB
D. Suspend the Launch and Terminate process types.

Answer: A

NEW QUESTION 31
- (Exam Topic 1)
A development team recently deployed a new version of a web application to production After the release, penetration testing revealed a cross-site scripting vulnerability that could expose user data
Which AWS service will mitigate this issue?

A. AWS Shield Standard
B. AWS WAF
C. Elastic Load Balancing
D. Amazon Cognito

Answer: B

Explanation:
https://www.imperva.com/learn/application-security/cross-site-scripting-xss-attacks/

NEW QUESTION 34
- (Exam Topic 1)
A SysOps administrator applies the following policy to an AWS CloudFormation stack:

```
{
  "Statement": [
    {
      "Effect": "Deny",
      "Action": "Update:*",
      "Principal": "*",
      "Resource": ["LogicalResourceId/Production*"]
    },
    {
      "Effect": "Allow",
      "Action": "Update:*",
      "Principal": "*",
      "Resource": "*"
    }
  ]
}
```

What is the result of this policy?

A. Users that assume an IAM role with a logical ID that begins with "Production" are prevented from running the update-stack command.
B. Users can update all resources in the stack except for resources that have a logical ID that begins with "Production".
C. Users can update all resources in the stack except for resources that have an attribute that begins with "Production".
D. Users in an IAM group with a logical ID that begins with "Production" are prevented from running the update-stack command.

Answer: B

NEW QUESTION 37
- (Exam Topic 1)
While setting up an AWS managed VPN connection, a SysOps administrator creates a customer gateway resource in AWS. The customer gateway device resides in a data center with a NAT gateway in front of it.
What address should be used to create the customer gateway resource?

A. The private IP address of the customer gateway device
B. The MAC address of the NAT device in front of the customer gateway device
C. The public IP address of the customer gateway device
D. The public IP address of the NAT device in front of the customer gateway device

Answer: D

NEW QUESTION 40
- (Exam Topic 1)
A company has a stateless application that is hosted on a fleet of 10 Amazon EC2 On-Demand Instances in an Auto Scaling group. A minimum of 6 instances are needed to meet service requirements.
Which action will maintain uptime for the application MOST cost-effectively?

A. Use a Spot Fleet with an On-Demand capacity of 6 instances.
B. Update the Auto Scaling group with a minimum of 6 On-Demand Instances and a maximum of 10 On-Demand Instances.
C. Update the Auto Scaling group with a minimum of 1 On-Demand Instance and a maximum of 6 On-Demand Instances.
D. Use a Spot Fleet with a target capacity of 6 instances.

Answer: A

NEW QUESTION 45
- (Exam Topic 1)
An application runs on multiple Amazon EC2 instances in an Auto Scaling group The Auto Scaling group is configured to use the latest version of a launch template A SysOps administrator must devise a solution that centrally manages the application logs and retains the logs for no more than 90 days
Which solution will meet these requirements?

A. Launch an Amazon Machine Image (AMI) that is preconfigured with the Amazon CloudWatch Logs agent to send logs to an Amazon S3 bucket Apply a 90-day S3 Lifecycle policy on the S3 bucket to expire the application logs
B. Launch an Amazon Machine Image (AMI) that is preconfigured with the Amazon CloudWatch Logs agent to send logs to a log group Create an Amazon EventBridge (Amazon CloudWatch Events) scheduled rule to perform an instance refresh every 90 days
C. Update the launch template user data to install and configure the Amazon CloudWatch Logs agent to send logs to a log group Configure the retention period on the log group to be 90 days
D. Update the launch template user data to install and configure the Amazon CloudWatch Logs agent to send logs to a log group Set the log rotation configuration of the EC2 instances to 90 days

Answer: C

NEW QUESTION 46
- (Exam Topic 1)
A company is expanding its fleet of Amazon EC2 instances before an expected increase of traffic. When a SysOps administrator attempts to add more instances,

an InstanceLimitExceeded error is returned.
What should the SysOps administrator do to resolve this error?

A. Add an additional CIDR block to the VPC.
B. Launch the EC2 instances in a different Availability Zone.
C. Launch new EC2 instances in another VPC.
D. Use Service Quotas to request an EC2 quota increase.

Answer: D

NEW QUESTION 49
- (Exam Topic 1)
A web application runs on Amazon EC2 instances behind an Application Load Balancer (ALB). The instances run in an Auto Scaling group across multiple Availability Zones. A SysOpe administrator notices that some of these EC2 instances show up as heathy in the Auto Scaling g-out but show up as unhealthy in the ALB target group.
What is a possible reason for this issue?

A. Security groups ate rot allowing traffic between the ALB and the failing EC2 instances
B. The Auto Seating group health check is configured for EC2 status checks
C. The EC2 instances are failing to launch and failing EC2 status checks.
D. The target group health check is configured with an incorrect port or path

Answer: D

NEW QUESTION 52
- (Exam Topic 1)
A company has a critical serverless application that uses multiple AWS Lambda functions. Each Lambda
function generates 1 GB of log data daily in its own Amazon CloudWatch Logs log group. The company's security team asks for a count of application errors, grouped by type, across all of the log groups.
What should a SysOps administrator do to meet this requirement?

A. Perform a CloudWatch Logs Insights query that uses the stats command and count function.
B. Perform a CloudWatch Logs search that uses the groupby keyword and count function.
C. Perform an Amazon Athena query that uses the SELECT and GROUP BY keywords.
D. Perform an Amazon RDS query that uses the SELECT and GROUP BY keywords.

Answer: A

NEW QUESTION 53
- (Exam Topic 1)
A SysOps administrator needs to configure a solution that will deliver digital content to a set of authorized users through Amazon CloudFront. Unauthorized users must be restricted from access.
Which solution will meet these requirements?

A. Store the digital content in an Amazon S3 bucket that does not have public access blocke
B. Use signed URLs to access the S3 bucket through CloudFront.
C. Store the digital content in an Amazon S3 bucket that has public access blocke
D. Use an origin access identity (OAI) to deliver the content through CloudFron
E. Restrict S3 bucket access with signed URLs in CloudFront.
F. Store the digital content in an Amazon S3 bucket that has public access blocke
G. Use an origin access identity (OAI) to deliver the content through CloudFron
H. Enable field-level encryption.
I. Store the digital content in an Amazon S3 bucket that does not have public access blocke
J. Use signed cookies for restricted delivery of the content through CloudFront.

Answer: B

NEW QUESTION 58
- (Exam Topic 1)
A SysOps administrator configures an Amazon S3 gateway endpoint in a VPC. The private subnets inside the VPC do not nave outbound internet access. A user logs in to an Amazon EC2 instance in one of the private subnets and cannot upload a file to an Amazon S3 bucket in the same AWS Region
Which solution will solve this problem?

A. Update the EC2 instance role policy to allow s3:PutObjed access to the target S3 bucket.
B. Update the EC2 security group to allow outbound traffic to 0.0.0.070 for port 80.
C. Update the EC2 subnet route table to include the S3 prefix list destination routes to the S3 gateway endpoint.
D. Update the S3 bucket policy to allow s3 PurObject access from the private subnet CIDR block.

Answer: C

NEW QUESTION 62
- (Exam Topic 1)
A SysOps administrator must ensure that a company's Amazon EC2 instances auto scale as expected The SysOps administrator configures an Amazon EC2 Auto Scaling Lifecycle hook to send an event to Amazon EventBridge (Amazon CloudWatch Events), which then invokes an AWS Lambda function to configure the EC2 distances When the configuration is complete, the Lambda function calls the complete Lifecycle-action event to put the EC2 instances into service. In testing, the SysOps administrator discovers that the Lambda function is not invoked when the EC2 instances auto scale.
What should the SysOps administrator do to reserve this issue?

A. Add a permission to the Lambda function so that it can be invoked by the EventBridge (CloudWatch Events) rule.
B. Change the lifecycle hook action to CONTINUE if the lifecycle hook experiences a fa* we or timeout.
C. Configure a retry policy in the EventBridge (CloudWatch Events) rule to retry the Lambda function invocation upon failure.
D. Update the Lambda function execution role so that it has permission to call the complete lifecycle-action event

Answer: D

NEW QUESTION 65
- (Exam Topic 1)
A SysOps administrator recently configured Amazon S3 Cross-Region Replication on an S3 bucket
Which of the following does this feature replicate to the destination S3 bucket by default?

A. Objects in the source S3 bucket for which the bucket owner does not have permissions
B. Objects that are stored in S3 Glacier
C. Objects that existed before replication was configured
D. Object metadata

Answer: B

NEW QUESTION 67
- (Exam Topic 1)
An Amazon EC2 instance needs to be reachable from the internet. The EC2 instance is in a subnet with the following route table:

Destination	Target
10.0.0.0/16	Local
172.31.0.0/16	pcx-1122334455

Which entry must a SysOps administrator add to the route table to meet this requirement?

A. A route for 0.0.0.0/0 that points to a NAT gateway
B. A route for 0.0.0.0/0 that points to an egress-only internet gateway
C. A route for 0.0.0.0/0 that points to an internet gateway
D. A route for 0.0.0.0/0 that points to an elastic network interface

Answer: C

NEW QUESTION 68
- (Exam Topic 1)
An existing, deployed solution uses Amazon EC2 instances with Amazon EBS General Purpose SSD volumes, an Amazon RDS PostgreSQL database, an Amazon EFS file system, and static objects stored in an Amazon S3 bucket. The Security team now mandates that at-rest encryption be turned on immediately for all aspects of the application, without creating new resources and without any downtime.
To satisfy the requirements, which one of these services can the SysOps administrator enable at-rest encryption on?

A. EBS General Purpose SSD volumes
B. RDS PostgreSQL database
C. Amazon EFS file systems
D. S3 objects within a bucket

Answer: D

Explanation:
https://docs.aws.amazon.com/AmazonS3/latest/userguide/UsingEncryption.html

NEW QUESTION 69
- (Exam Topic 1)
A SysOps administrator created an Amazon VPC with an IPv6 CIDR block, which requires access to the internet. However, access from the internet towards the VPC is prohibited. After adding and configuring the required components to the VPC. the administrator is unable to connect to any of the domains that reside on the internet.
What additional route destination rule should the administrator add to the route tables?

A. Route ;:/0 traffic to a NAT gateway
B. Route ::/0 traffic to an internet gateway
C. Route 0.0.0.0/0 traffic to an egress-only internet gateway
D. Route ::/0 traffic to an egress-only internet gateway

Answer: D

Explanation:
https://docs.aws.amazon.com/vpc/latest/userguide/egress-only-internet-gateway.html

NEW QUESTION 72
- (Exam Topic 1)
A company is managing multiple AWS accounts in AWS Organizations. The company is reviewing internal security of its AWS environment. The company's security administrator has their own AWS account and wants to review the VPC configuration of developer AWS accounts.
Which solution will meet these requirements in the MOST secure manner?

A. Create an IAM policy in each developer account that has read-only access related to VPC resources Assign the policy to an IAM use

B. Share the user credentials with the security administrator.
C. Create an IAM policy in each developer account that has administrator access to all Amazon EC2 actions, including VPC action
D. Assign the policy to an IAMuse
E. Share the user credentials with the security administrator.
F. Create an IAM policy in each developer account that has administrator access related to VPC resources.Assign the policy to a cross-account IAM rol
G. Ask the security administrator to assume the role from their account.
H. Create an IAM policy in each developer account that has read-only access related to VPC resources Assign the policy to a cross-account IAM role Ask the security administrator to assume the role from their account.

Answer: D

NEW QUESTION 73
- (Exam Topic 1)
A compliance learn requites all administrator passwords for Amazon RDS DB instances to be changed at least annually.
Which solution meets this requirement in the MOST operationally efficient manner?

A. Store the database credentials in AWS Secrets Manage
B. Configure automatic rotation for the secret every 365 days.
C. Store the database credentials as a parameter In the RDS parameter grou
D. Create a database trigger to rotate the password every 365 days.
E. Store the database credentials in a private Amazon S3 bucke
F. Schedule an AWS Lambda function to generate a new set of credentials every 365 days.
G. Store the database credentials in AWS Systems Manager Parameter Store as a secure string parameter.Configure automatic rotation for the parameter every 365 days.

Answer: A

NEW QUESTION 78
- (Exam Topic 1)
A company monitors its account activity using AWS CloudTrail. and is concerned that some log files are being tampered with after the logs have been delivered to the account's Amazon S3 bucket.
Moving forward, how can the SysOps administrator confirm that the log files have not been modified after being delivered to the S3 bucket?

A. Stream the CloudTrail logs to Amazon CloudWatch Logs to store logs at a secondary location.
B. Enable log file integrity validation and use digest files to verify the hash value of the log file.
C. Replicate the S3 log bucket across regions, and encrypt log files with S3 managed keys.
D. Enable S3 server access logging to track requests made to the log bucket for security audits.

Answer: B

NEW QUESTION 82
- (Exam Topic 1)
A company using AWS Organizations requires that no Amazon S3 buckets in its production accounts should ever be deleted.
What is the SIMPLEST approach the SysOps administrator can take to ensure S3 buckets in those accounts can never be deleted?

A. Set up MFA Delete on all the S3 buckets to prevent the buckets from being deleted.
B. Use service control policies to deny the s3:DeleteBucket action on all buckets in production accounts.
C. Create an IAM group that has an IAM policy to deny the s3:DeleteBucket action on all buckets in production accounts.
D. Use AWS Shield to deny the s3:DeleteBucket action on the AWS account instead of all S3 buckets.

Answer: B

Explanation:
https://docs.aws.amazon.com/organizations/latest/userguide/orgs_manage_policies_scps.html
If you're using AWS Organizations, check the service control policies for any statements that explicitly deny Amazon S3 access. In particular, check the service control policies for statements denying the s3:PutBucketPolicy action.
https://aws.amazon.com/tw/premiumsupport/knowledge-center/s3-access-denied-bucket-policy/

NEW QUESTION 83
- (Exam Topic 1)
A company recently acquired another corporation and all of that corporation's AWS accounts. A financial analyst needs the cost data from these accounts. A SysOps administrator uses Cost Explorer to generate cost and usage reports. The SysOps administrator notices that "No Tagkey" represents 20% of the monthly cost.
What should the SysOps administrator do to tag the "No Tagkey" resources?

A. Add the accounts to AWS Organization
B. Use a service control policy (SCP) to tag all the untagged resources.
C. Use an AWS Config rule to find the untagged resource
D. Set the remediation action to terminate the resources.
E. Use Cost Explorer to find and tag all the untagged resources.
F. Use Taq Editor to find and taq all the untaqqed resources.

Answer: D

NEW QUESTION 84
- (Exam Topic 1)
A SysOps administrator has an AWS CloudFormation template of the company's existing infrastructure in us-west-2. The administrator attempts to use the template to launch a new stack in eu-west-1, but the stack only partially deploys, receives an error message, and then rolls back.

Why would this template fail to deploy? (Select TWO.)

A. The template referenced an IAM user that is not available in eu-west-1.
B. The template referenced an Amazon Machine Image (AMI) that is not available in eu-west-1.
C. The template did not have the proper level of permissions to deploy the resources.
D. The template requested services that do not exist in eu-west-1.
E. CloudFormation templates can be used only to update existing services.

Answer: BD

NEW QUESTION 88
- (Exam Topic 1)
A company manages an application that uses Amazon ElastiCache for Redis with two extra-large nodes spread across two different Availability Zones. The company's IT team discovers that the ElastiCache for Redis cluster has 75% freeable memory. The application must maintain high availability.
What is the MOST cost-effective way to resize the cluster?

A. Decrease the number of nodes in the ElastiCache for Redis cluster from 2 to 1.
B. Deploy a new ElastiCache for Redis cluster that uses large node type
C. Migrate the data from theoriginal cluster to the new cluste
D. After the process is complete, shut down the original duster.
E. Deploy a new ElastiCache for Redis cluster that uses large node type
F. Take a backup from the original cluster, and restore the backup in the new cluste
G. After the process is complete, shut down the original cluster.
H. Perform an online resizing for the ElastiCache for Redis cluste
I. Change the node types from extra-large nodes to large nodes.

Answer: D

Explanation:
https://docs.aws.amazon.com/AmazonElastiCache/latest/red-ug/scaling-redis-cluster-mode-enabled.html As demand on your clusters changes, you might decide to improve performance or reduce costs by changing the number of shards in your Redis (cluster mode enabled) cluster. We recommend using online horizontal scaling to do so, because it allows your cluster to continue serving requests during the scaling process.
https://docs.aws.amazon.com/AmazonElastiCache/latest/red-ug/redis-cluster-vertical-scaling-scaling-down.html

NEW QUESTION 92
- (Exam Topic 1)
A company uses AWS Cloud Formation templates to deploy cloud infrastructure. An analysis of all the company's templates shows that the company has declared the same components in multiple templates. A SysOps administrator needs to create dedicated templates that have their own parameters and conditions for these common components.
Which solution will meet this requirement?

A. Develop a CloudFormaiion change set.
B. Develop CloudFormation macros.
C. Develop CloudFormation nested stacks.
D. Develop CloudFormation stack sets.

Answer: C

NEW QUESTION 95
- (Exam Topic 1)
A user working in the Amazon EC2 console increased the size of an Amazon Elastic Block Store (Amazon EBS) volume attached to an Amazon EC2 Windows instance. The change is not reflected in the file system.
What should a SysOps administrator do to resolve this issue?

A. Extend the file system with operating system-level tools to use the new storage capacity.
B. Reattach the EBS volume to the EC2 instance.
C. Reboot the EC2 instance that is attached to the EBS volume.
D. Take a snapshot of the EBS volum
E. Replace the original volume with a volume that is created from the snapshot.

Answer: B

NEW QUESTION 100
- (Exam Topic 1)
A company's SysOps administrator attempts to restore an Amazon Elastic Block Store (Amazon EBS) snapshot. However, the snapshot is missing because another system administrator accidentally deleted the snapshot. The company needs the ability to recover snapshots for a specified period of time after snapshots are deleted.
Which solution will provide this functionality?

A. Turn on deletion protection on individual EBS snapshots that need to be kept.
B. Create an 1AM policy that denies the deletion of EBS snapshots by using a condition statement for the snapshot age Apply the policy to all users
C. Create a Recycle Bin retention rule for EBS snapshots for the desired retention period.
D. Use Amazon EventBridge (Amazon CloudWatch Events) to schedule an AWS Lambda function to copy EBS snapshots to Amazon S3 Glacier.

Answer: B

NEW QUESTION 101
- (Exam Topic 1)

A SysOps administrator has used AWS Cloud Formal ion to deploy a serverless application Into a production VPC. The application consists of an AWS Lambda function an Amazon DynamoDB table, and an Amazon API Gateway API. The SysOps administrator must delete the AWS Cloud Formation stack without deleting the DynamoDB table.
Which action should the SysOps administrator take before deleting the AWS Cloud Formation stack?

A. Add a Retain deletion policy to the DynamoDB resource in the AWS CloudFormation stack
B. Add a Snapshot deletion policy to the DynamoDB resource in the AWS CloudFormation stack.
C. Enable termination protection on the AWS Cloud Formation stack.
D. Update the application's IAM policy with a Deny statement for the dynamodb:DeleteTabie action.

Answer: A

NEW QUESTION 105
- (Exam Topic 1)
A company needs to automatically monitor an AWS account for potential unauthorized AWS Management Console logins from multiple geographic locations.
Which solution will meet this requirement?

A. Configure Amazon Cognito to detect any compromised 1AM credentials.
B. Set up Amazon Inspecto
C. Scan and monitor resources for unauthorized logins.
D. Set up AWS Confi
E. Add the iam-policy-blacklisted-check managed rule to the account.
F. Configure Amazon GuardDuty to monitor the UnauthorizedAccess:IAMUser/ConsoleLoginSuccess finding.

Answer: D

NEW QUESTION 108
- (Exam Topic 1)
A data storage company provides a service that gives users the ability to upload and download files as needed. The files are stored in Amazon S3 Standard and must be immediately retrievable for 1 year. Users access files frequently during the first 30 days after the files are stored. Users rarely access files after 30 days.
The company's SysOps administrator must use S3 Lifecycle policies to implement a solution that maintains object availability and minimizes cost.
Which solution will meet these requirements?

A. Move objects to S3 Glacier after 30 days.
B. Move objects to S3 One Zone-Infrequent Access (S3 One Zone-IA) after 30 days.
C. Move objects to S3 Standard-Infrequent Access (S3 Standard-IA) after 30 days.
D. Move objects to S3 Standard-Infrequent Access (S3 Standard-IA) immediately.

Answer: C

Explanation:
https://aws.amazon.com/s3/storage-classes/

NEW QUESTION 110
- (Exam Topic 1)
A company uses an AWS CloudFormation template to provision an Amazon EC2 instance and an Amazon RDS DB instance A SysOps administrator must update the template to ensure that the DB instance is created before the EC2 instance is launched
What should the SysOps administrator do to meet this requirement?

A. Add a wait condition to the template Update the EC2 instance user data script to send a signal after the EC2 instance is started
B. Add the DependsOn attribute to the EC2 instance resource, and provide the logical name of the RDS resource
C. Change the order of the resources in the template so that the RDS resource is listed before the EC2 instance resource
D. Create multiple templates Use AWS CloudFormation StackSets to wait for one stack to complete before the second stack is created

Answer: B

Explanation:
https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/aws-attribute-dependson.html Syntax The DependsOn attribute can take a single string or list of strings. "DependsOn" : [String, ...]
Example The following template contains an AWS::EC2::Instance resource with a DependsOn attribute that specifies myDB, an AWS::RDS::DBInstance. When CloudFormation creates this stack, it first creates myDB, then creates Ec2Instance.

NEW QUESTION 115
- (Exam Topic 1)
A company's web application is available through an Amazon CloudFront distribution and directly through an internet-facing Application Load Balancer (ALB) A SysOps administrator must make the application accessible only through the CloudFront distribution and not directly through the ALB. The SysOps administrator must make this change without changing the application code
Which solution will meet these requirements?

A. Modify the ALB type to internal Set the distribution's origin to the internal ALB domain name
B. Create a Lambda@Edge function Configure the function to compare a custom header value in the request with a stored password and to forward the request to the origin in case of a match Associate the function with the distribution.
C. Replace the ALB with a new internal ALB Set the distribution's origin to the internal ALB domain name Add a custom HTTP header to the origin settings for the distribution In the ALB listener add a rule to forward requests that contain the matching custom header and the header's value Add a default rule to return a fixed response code of 403.
D. Add a custom HTTP header to the origin settings for the distribution in the ALB listener add a rule to forward requests that contain the matching custom header and the header's value Add a default rule to return a fixed response code of 403.

Answer: D

NEW QUESTION 120
- (Exam Topic 1)
A company is running a website on Amazon EC2 instances behind an Application Load Balancer (ALB). The company configured an Amazon CloudFront distribution and set the ALB as the origin. The company created an Amazon Route 53 CNAME record to send all traffic through the CloudFront distribution. As an unintended side effect, mobile users are now being served the desktop version of the website.
Which action should a SysOps administrator take to resolve this issue?

A. Configure the CloudFront distribution behavior to forward the User-Agent header.
B. Configure the CloudFront distribution origin setting
C. Add a User-Agent header to the list of origin custom headers.
D. Enable IPv6 on the AL
E. Update the CloudFront distribution origin settings to use the dualstack endpoint.
F. Enable IPv6 on the CloudFront distributio
G. Update the Route 53 record to use the dualstack endpoint.

Answer: A

Explanation:
https://docs.aws.amazon.com/AmazonCloudFront/latest/DeveloperGuide/header-caching.html#header-caching

NEW QUESTION 123
- (Exam Topic 1)
A company runs an application on an Amazon EC2 instance A SysOps administrator creates an Auto Scaling group and an Application Load Balancer (ALB) to handle an increase in demand However, the EC2 instances are failing tie health check.
What should the SysOps administrator do to troubleshoot this issue?

A. Verity that the Auto Scaling group is configured to use all AWS Regions.
B. Verily that the application is running on the protocol and the port that the listens is expecting.
C. Verify the listener priority in the ALB Change the priority if necessary.
D. Verify the maximum number of instances in the Auto Scaling group Change the number if necessary

Answer: B

NEW QUESTION 124
- (Exam Topic 1)
A company uses an Amazon Elastic File System (Amazon EFS) file system to share files across many Linux Amazon EC2 instances. A SysOps administrator notices that the file system's PercentIOLimit metric is consistently at 100% for 15 minutes or longer. The SysOps administrator also notices that the application that reads and writes to that file system is performing poorly. They application requires high throughput and IOPS while accessing the file system.
What should the SysOps administrator do to remediate the consistently high PercentIOLimit metric?

A. Create a new EFS file system that uses Max I/O performance mod
B. Use AWS DataSync to migrate data to the new EFS file system.
C. Create an EFS lifecycle policy to transition future files to the Infrequent Access (IA) storage class to improve performanc
D. Use AWS DataSync to migrate existing data to IA storage.
E. Modify the existing EFS file system and activate Max I/O performance mode.
F. Modify the existing EFS file system and activate Provisioned Throughput mode.

Answer: A

Explanation:
To support a wide variety of cloud storage workloads, Amazon EFS offers two performance modes, General Purpose mode and Max I/O mode. You choose a file system's performance mode when you create it, and it cannot be changed. If the PercentIOLimit percentage returned was at or near 100 percent for a significant amount of time during the test, your application should use the Max I/O performance mode. https://docs.aws.amazon.com/efs/latest/ug/performance.html

NEW QUESTION 126
- (Exam Topic 1)
A company has a public website that recently experienced problems. Some links led to missing webpages, and other links rendered incorrect webpages. The application infrastructure was running properly, and all the provisioned resources were healthy. Application logs and dashboards did not show any errors, and no monitoring alarms were raised. Systems administrators were not aware of any problems until end users reported the issues.
The company needs to proactively monitor the website for such issues in the future and must implement a solution as soon as possible.
Which solution will meet these requirements with the LEAST operational overhead?

A. Rewrite the application to surface a custom error to the application log when issues occur.Automatically parse logs for error
B. Create an Amazon CloudWatch alarm to provide alerts when issues are detected.
C. Create an AWS Lambda function to test the websit
D. Configure the Lambda function to emit an Amazon CloudWatch custom metric when errors are detecte
E. Configure a CloudWatch alarm to provide alerts when issues are detected.
F. Create an Amazon CloudWatch Synthetics canar
G. Use the CloudWatch Synthetics Recorder plugin to generate the script for the canary ru
H. Configure the canary in line with requirement
I. Create an alarm to provide alerts when issues are detected.

Answer: A

NEW QUESTION 129
- (Exam Topic 1)
A company hosts several write-intensive applications. These applications use a MySQL database that runs on a single Amazon EC2 instance. The company asks a SysOps administrator to implement a highly available database solution that is ideal for multi-tenant workloads.

Which solution should the SysOps administrator implement to meet these requirements?

A. Create a second EC2 instance for MySQ
B. Configure the second instance to be a read replica.
C. Migrate the database to an Amazon Aurora DB cluste
D. Add an Aurora Replica.
E. Migrate the database to an Amazon Aurora multi-master DB cluster.
F. Migrate the database to an Amazon RDS for MySQL DB instance.

Answer: C

NEW QUESTION 134
- (Exam Topic 1)
A SysOps administrator is responsible for a legacy. CPU-heavy application The application can only be scaled vertically Currently, the application is deployed on a single t2 large Amazon EC2 instance The system is showing 90% CPU usage and significant performance latency after a few minutes
What change should be made to alleviate the performance problem?

A. Change the Amazon EBS volume to Provisioned lOPs
B. Upgrade to a compute-optimized instance
C. Add additional 12 large instances to the application
D. Purchase Reserved Instances

Answer: B

NEW QUESTION 135
- (Exam Topic 1)
A company is using Amazon Elastic Container Sen/ice (Amazon ECS) to run a containerized application on Amazon EC2 instances. A SysOps administrator needs to monitor only traffic flows between the ECS tasks.
Which combination of steps should the SysOps administrator take to meet this requirement? (Select TWO.)

A. Configure Amazon CloudWatch Logs on the elastic network interface of each task.
B. Configure VPC Flow Logs on the elastic network interface of each task.
C. Specify the awsvpc network mode in the task definition.
D. Specify the bridge network mode in the task definition.
E. Specify the host network mode in the task definition.

Answer: AE

NEW QUESTION 136
- (Exam Topic 1)
A company has multiple AWS Site-to-Site VPN connections between a VPC and its branch offices. The company manages an Amazon Elasticsearch Service (Amazon ES) domain that is configured with public access. The Amazon ES domain has an open domain access policy. A SysOps administrator needs to ensure that Amazon ES can be accessed only from the branch offices while preserving existing data.
Which solution will meet these requirements?

A. Configure an identity-based access policy on Amazon E
B. Add an allow statement to the policy that includes the Amazon Resource Name (ARN) for each branch office VPN connection.
C. Configure an IP-based domain access policy on Amazon E
D. Add an allow statement to the policy that includes the private IP CIDR blocks from each branch office network.
E. Deploy a new Amazon ES domain in private subnets in a VPC, and import a snapshot from the old domai
F. Create a security group that allows inbound traffic from the branch office CIDR blocks.
G. Reconfigure the Amazon ES domain in private subnets in a VP
H. Create a security group that allows inbound traffic from the branch office CIDR blocks.

Answer: B

NEW QUESTION 137
- (Exam Topic 1)
A company is running an application on a fleet of Amazon EC2 instances behind an Application Load Balancer (ALB). The EC2 instances are launched by an Auto Scaling group and are automatically registered in a target group. A SysOps administrator must set up a notification to alert application owners when targets fail health checks.
What should the SysOps administrator do to meet these requirements?

A. Create an Amazon CloudWatch alarm on the UnHealthyHostCount metri
B. Configure an action to send an Amazon Simple Notification Service (Amazon SNS) notification when the metric is greater than 0.
C. Configure an Amazon EC2 Auto Scaling custom lifecycle action to send an Amazon Simple Notification Service (Amazon SNS) notification when an instance is in the Pending:Wait state.
D. Update the Auto Scaling grou
E. Configure an activity notification to send an Amazon Simple Notification Service (Amazon SNS) notification for the Unhealthy event type.
F. Update the ALB health check to send an Amazon Simple Notification Service (Amazon SNS) notification when an instance is unhealthy.

Answer: A

NEW QUESTION 139
- (Exam Topic 1)
A company has a new requirement stating that all resources in AWS must be tagged according to a set policy. Which AWS service should be used to enforce and continually identify all resources that are not in compliance with the policy?

A. AWS CloudTrail
B. Amazon Inspector
C. AWSConfig
D. AWS Systems Manager

Answer: C

NEW QUESTION 140
- (Exam Topic 1)
A manufacturing company uses an Amazon RDS DB instance to store inventory of all stock items. The company maintains several AWS Lambda functions that interact with the database to add, update, and delete items. The Lambda functions use hardcoded credentials to connect to the database.
A SysOps administrator must ensure that the database credentials are never stored in plaintext and that the password is rotated every 30 days.
Which solution will meet these requirements in the MOST operationally efficient manner?

A. Store the database password as an environment variable for each Lambda functio
B. Create a new Lambda function that is namedPasswordRotat
C. Use Amazon EventBridge (Amazon CloudWatch Events) to schedule the PasswordRotate function every 30 days to change the database password and update the environment variable for each Lambda function.
D. Use AWS Key Management Service (AWS KMS) to encrypt the database password and to store the encrypted password as an environmentvariable for each Lambda functio
E. Grant each Lambda function access to the KMS key so that the database password can be decrypted when require
F. Create a new Lambda function that is named PasswordRotate to change the password every 30 days.
G. Use AWS Secrets Manager to store credentials for the databas
H. Create a Secrets Manager secret, and select the database so that Secrets Manager will use a Lambda function to update the database password automaticall
I. Specify an automatic rotation schedule of 30 day
J. Update each Lambda function to access the database password from SecretsManager.
K. Use AWS Systems Manager Parameter Store to create a secure string to store credentials for the databas
L. Create a new Lambda function called PasswordRotat
M. Use Amazon EventBridge (Amazon CloudWatch Events) to schedule the PasswordRotate function every 30 days to change the database password and to update the secret within Parameter Stor
N. Update each Lambda function to access the database password from Parameter Store.

Answer: C

Explanation:
When you choose to enable rotation, Secrets Manager supports the following Amazon Relational Database Service (Amazon RDS) databases with AWS written and tested Lambda rotation function templates, and full configuration of the rotation process:
Amazon Aurora on Amazon RDS MySQL on Amazon RDS PostgreSQL on Amazon RDS Oracle on Amazon RDS MariaDB on Amazon RDS Microsoft SQL Server on Amazon RDS https://docs.aws.amazon.com/secretsmanager/latest/userguide/intro.html

NEW QUESTION 144
- (Exam Topic 1)
A global company handles a large amount of personally identifiable information (Pll) through an internal web portal. The company's application runs in a corporate data center that is connected to AWS through an AWS Direct Connect connection. The application stores the Pll in Amazon S3. According to a compliance requirement, traffic from the web portal to Amazon S3 must not travel across the internet.
What should a SysOps administrator do to meet the compliance requirement?

A. Provision an interface VPC endpoint for Amazon S3. Modify the application to use the interface endpoint.B Configure AWS Network Firewall to redirect traffic to the internal S3 address.
B. Modify the application to use the S3 path-style endpoint.
C. Set up a range of VPC network ACLs to redirect traffic to the Internal S3 address.

Answer: B

NEW QUESTION 146
- (Exam Topic 1)
A company's SysOps administrator needs to change the AWS Support plan for one of the company's AWS accounts. The account has multi-factor authentication (MFA) activated, and the MFA device is lost.
What should the SysOps administrator do to sign in?

A. Sign in as a root user by using email and phone verificatio
B. Set up a new MFA devic
C. Change the root user password.
D. Sign in as an 1AM user with administrator permission
E. Resynchronize the MFA token by using the 1AM console.
F. Sign in as an 1AM user with administrator permission
G. Reset the MFA device for the root user by adding a new device.
H. Use the forgot-password process to verify the email addres
I. Set up a new password and MFA device.

Answer: A

NEW QUESTION 151
- (Exam Topic 1)
A SysOps administrator must create a solution that automatically shuts down any Amazon EC2 instances that have less than 10% average CPU utilization for 60 minutes or more.
Which solution will meet this requirement In the MOST operationally efficient manner?

A. Implement a cron job on each EC2 instance to run once every 60 minutes and calculate the current CPU utilizatio

B. Initiate an instance shutdown If CPU utilization is less than 10%.
C. Implement an Amazon CloudWatch alarm for each EC2 instance to monitor average CPU utilization.Set the period at 1 hour, and set the threshold at 10%. Configure an EC2 action on the alarm to stop the instance.
D. Install the unified Amazon CloudWatch agent on each EC2 instance, and enable the Basic level predefined metric se
E. Log CPU utilization every 60 minutes, and initiate an instance shutdown if CPU utilization is less than 10%.
F. Use AWS Systems Manager Run Command to get CPU utilization from each EC2 instance every 60 minute
G. Initiate an instance shutdown if CPU utilization is less than 10%.

Answer: B

Explanation:
https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/UsingAlarmActions.html

NEW QUESTION 155
- (Exam Topic 1)
A company uses AWS Organizations to manage its AWS accounts. A SysOps administrator must create a backup strategy for all Amazon EC2 instances across all the company's AWS accounts.
Which solution will meet these requirements In the MOST operationally efficient way?

A. Deploy an AWS Lambda function to each account to run EC2 instance snapshots on a scheduled basis.
B. Create an AWS CloudFormation stack set in the management account to add an AutoBackup=True tag to every EC2 instance
C. Use AWS Backup In the management account to deploy policies for all accounts and resources.
D. Use a service control policy (SCP) to run EC2 instance snapshots on a scheduled basis in each account.

Answer: B

NEW QUESTION 156
- (Exam Topic 1)
A company needs to upload gigabytes of files every day. The company need to achieve higher throughput and upload speeds to Amazon S3 Which action should a SysOps administrator take to meet this requirement?

A. Create an Amazon CloudFront distribution with the GET HTTP method allowed and the S3 bucket as an origin.
B. Create an Amazon ElastiCache duster and enable caching for the S3 bucket
C. Set up AWS Global Accelerator and configure it with the S3 bucket
D. Enable S3 Transfer Acceleration and use the acceleration endpoint when uploading files

Answer: D

Explanation:
Enable Amazon S3 Transfer Acceleration Amazon S3 Transfer Acceleration can provide fast and secure transfers over long distances between your client and Amazon S3. Transfer Acceleration uses Amazon CloudFront's globally distributed edge locations.
https://aws.amazon.com/premiumsupport/knowledge-center/s3-upload-large-files/

NEW QUESTION 158
- (Exam Topic 1)
A SysOps administrator is setting up a fleet of Amazon EC2 instances in an Auto Scaling group for an application. The fleet should have 50% CPU available at that times to accommodate bursts of traffic. The load will increase significantly between the hours of 09:00 and 17:00,7 days a week
How should the SysOps administrator configure the scaling of the EC2 instances to meet these requirements?

A. Create a target tracking scaling policy that runs when the CPU utilization is higher than 90%
B. Create a target tracking scaling policy that runs when the CPU utilization is higher than 50%. Create a scheduled scaling policy that ensures that the fleet is available at 09:00 Create a second scheduled scaling policy that scales in the fleet at 17:00
C. Set the Auto Scaling group to start with 2 instances by setting the desired instances maximum instances, and minimum instances to 2 Create a scheduled scaling policy that ensures that the fleet is available at 09:00
D. Create a scheduled scaling policy that ensures that the fleet is available at 09.00. Create a second scheduled scaling policy that scales in the fleet at 17:00

Answer: B

NEW QUESTION 162
- (Exam Topic 1)
A company is running an application on premises and wants to use AWS for data backup All of the data must be available locally The backup application can write only to block-based storage that is compatible with the Portable Operating System Interface (POSIX)
Which backup solution will meet these requirements?

A. Configure the backup software to use Amazon S3 as the target for the data backups
B. Configure the backup software to use Amazon S3 Glacier as the target for the data backups
C. Use AWS Storage Gateway, and configure it to use gateway-cached volumes
D. Use AWS Storage Gateway, and configure it to use gateway-stored volumes

Answer: D

Explanation:
https://docs.aws.amazon.com/storagegateway/latest/userguide/StorageGatewayConcepts.html

NEW QUESTION 164
- (Exam Topic 1)
A company has created a NAT gateway in a public subnet in a VPC. The VPC also contains a private subnet that includes Amazon EC2 instances. The EC2 instances use the NAT gateway to access the internet to download patches and updates. The company has configured a VPC flow log for the elastic network

interface of the NAT gateway. The company is publishing the output to Amazon CloudWatch Logs.
A SysOps administrator must identify the top five internet destinations that the EC2 instances in the private subnet communicate with for downloads.
What should the SysOps administrator do to meet this requirement in the MOST operationally efficient way?

A. Use AWS CloudTrail Insights events to identify the top five internet destinations.
B. Use Amazon CloudFront standard logs (access logs) to identify the top five internet destinations.
C. Use CloudWatch Logs Insights to identify the top five internet destinations.
D. Change the flow log to publish logs to Amazon S3. Use Amazon Athena to query the log files in Amazon S3.

Answer: C

NEW QUESTION 169
- (Exam Topic 1)
A company's backend infrastructure contains an Amazon EC2 instance in a private subnet. The private subnet has a route to the internet through a NAT gateway in a public subnet. The instance must allow connectivity to a secure web server on the internet to retrieve data at regular intervals.
The client software times out with an error message that indicates that the client software could not establish the TCP connection.
What should a SysOps administrator do to resolve this error?

A. Add an inbound rule to the security group for the EC2 instance with the following parameters: Type - HTTP, Source - 0.0.0.0/0.
B. Add an inbound rule to the security group for the EC2 instance with the following parameters: Type - HTTPS, Source - 0.0.0.0/0.
C. Add an outbound rule to the security group for the EC2 instance with the following parameters: Type - HTTP, Destination - 0.0.0.0/0.
D. Add an outbound rule to the security group for the EC2 instance with the following parameters: Type - HTTP
E. Destination - 0.0.0.0/0.

Answer: D

NEW QUESTION 171
- (Exam Topic 1)
A company plans to launch a static website on its domain example com and subdomain www example.com using Amazon S3. How should the SysOps administrator meet this requirement?

A. Create one S3 bucket named example.com for both the domain and subdomain.
B. Create one S3 bucket with a wildcard named '.example.com tor both the domain and subdomain.
C. Create two S3 buckets named example.com and www.exdmpte.co
D. Configure the subdomain bucket to redirect requests to the domain bucket.
E. Create two S3 buckets named http//example.com and http//" exampte.co
F. Configure the wildcard (') bucket to redirect requests to the domain bucket.

Answer: C

NEW QUESTION 173
- (Exam Topic 1)
A SysOps administrator must create a solution that immediately notifies software developers if an AWS
Lambda function experiences an error. Which solution will meet this requirement?

A. Create an Amazon Simple Notification Service (Amazon SNS) topic with an email subscription for each develope
B. Create an Amazon CloudWatch alarm by using the Errors metric and the Lambda function name as a dimensio
C. Configure the alarm to send a notification to the SNS topic when the alarm state reaches ALARM.
D. Create an Amazon Simple Notification Service (Amazon SNS) topic with a mobile subscription for each develope
E. Create an Amazon EventBridge (Amazon CloudWatch Events) alarm by using LambdaError as the event pattern and the SNS topic name as a resourc
F. Configure the alarm to send a notification to the SNS topic when the alarm state reaches ALARM.
G. Verify each developer email address in Amazon Simple Email Service (Amazon SES). Create an Amazon CloudWatch rule by using the LambdaError metric and developer email addresses as dimension
H. Configure the rule to send an email through Amazon SES when the rule state reaches ALARM.
I. Verify each developer mobile phone in Amazon Simple Email Service {Amazon SES). Create an Amazon EventBridge (Amazon CloudWatch Events) rule by using Errors as the event pattern and the Lambda function name as a resourc
J. Configure the rule to send a push notification through Amazon SES when the rule state reaches ALARM.

Answer: A

NEW QUESTION 178
- (Exam Topic 1)
A company creates custom AMI images by launching new Amazon EC2 instances from an AWS CloudFormation template it installs and configure necessary software through AWS OpsWorks and takes images of each EC2 instance. The process of installing and configuring software can take between 2 to 3 hours but at limes the process stalls due to installation errors.
The SysOps administrator must modify the CloudFormation template so if the process stalls, the entire stack will tail and roil back.
Based on these requirements what should be added to the template?

A. Conditions with a timeout set to 4 hours.
B. CreationPolicy with timeout set to 4 hours.
C. DependsOn a timeout set to 4 hours.
D. Metadata with a timeout set to 4 hours

Answer: B

NEW QUESTION 183
- (Exam Topic 1)
A company has an application that is running on Amazon EC2 instances in a VPC. The application needs access to download software updates from the internet.

The VPC has public subnets and private signets. The company's security policy requires all ECS instances to be deployed in private subnets
What should a SysOps administrator do to meet those requirements?

A. Add an internet gateway to the VPC In the route table for the private subnets, odd a route to the interne; gateway.
B. Add a NAT gateway to a private subne
C. In the route table for the private subnets, add a route to the NAT gateway.
D. Add a NAT gateway to a public subnet in the route table for the private subnets, add a route to the NAT gateway.
E. Add two internet gateways to the VP
F. In The route tablet for the private subnets and public subnets, add a route to each internet gateway.

Answer: C

NEW QUESTION 185
- (Exam Topic 1)
A company must ensure that any objects uploaded to an S3 bucket are encrypted. Which of the following actions will meet this requirement? (Choose two.)

A. Implement AWS Shield to protect against unencrypted objects stored in S3 buckets.
B. Implement Object access control list (ACL) to deny unencrypted objects from being uploaded to the S3 bucket.
C. Implement Amazon S3 default encryption to make sure that any object being uploaded is encrypted before it is stored.
D. Implement Amazon Inspector to inspect objects uploaded to the S3 bucket to make sure that they are encrypted.
E. Implement S3 bucket policies to deny unencrypted objects from being uploaded to the buckets.

Answer: CE

Explanation:
https://docs.aws.amazon.com/AmazonS3/latest/userguide/default-bucket-encryption.html
You can set the default encryption behavior on an Amazon S3 bucket so that all objects are encrypted when they are stored in the bucket. The objects are encrypted using server-side encryption with either Amazon S3-managed keys (SSE-S3) or AWS Key Management Service (AWS KMS) customer master keys (CMKs).
https://aws.amazon.com/blogs/security/how-to-prevent-uploads-of-unencrypted-objects-to-amazon-s3/ How to Prevent Uploads of Unencrypted Objects to Amazon S3#
By using an S3 bucket policy, you can enforce the encryption requirement when users upload objects, instead of assigning a restrictive IAM policy to all users.

NEW QUESTION 190
- (Exam Topic 1)
A company runs a web application on three Amazon EC2 instances behind an Application Load Balancer (ALB). The company notices that random periods of increased traffic cause a degradation in the application's performance. A SysOps administrator must scale the application to meet the increased traffic.
Which solution meets these requirements?

A. Create an Amazon CloudWatch alarm to monitor application latency and increase the size of each EC2 instance if the desired threshold is reached.
B. Create an Amazon EventBridge (Amazon CloudWatch Events) rule to monitor application latency and add an EC2 instance to the ALB if the desired threshold is reached.
C. Deploy the application to an Auto Scaling group of EC2 instances with a target tracking scaling policy.Attach the ALB to the Auto Scaling group.
D. Deploy the application to an Auto Scaling group of EC2 instances with a scheduled scaling policy.Attach the ALB to the Auto Scaling group.

Answer: C

NEW QUESTION 192
- (Exam Topic 1)
A company hosts its website on Amazon EC2 instances behind an Application Load Balancer. The company manages its DNS with Amazon Route 53. and wants to point its domain's zone apex to the website.
Which type of record should be used to meet these requirements?

A. A CNAME record for the domain's zone apex
B. An A record for the domain's zone apex
C. An AAAA record for the domain's zone apex
D. An alias record for the domain's zone apex

Answer: D

Explanation:
https://docs.aws.amazon.com/Route53/latest/DeveloperGuide/resource-record-sets-choosing-alias-non-alias.htm
https://docs.aws.amazon.com/Route53/latest/DeveloperGuide/routing-to-elb-load-balancer.html

NEW QUESTION 195
- (Exam Topic 1)
A SysOps administrator noticed that the cache hit ratio for an Amazon CloudFront distribution is less than 10%.
Which collection of configuration changes will increase the cache hit ratio for the distribution? (Select TWO.)

A. Ensure that only required cookies, query strings, and headers are forwarded in the Cache Behavior Settings.
B. Change the Viewer Protocol Policy to use HTTPS only.
C. Configure the distribution to use presigned cookies and URLs to restrict access to the distribution.
D. Enable automatic compression of objects in the Cache Behavior Settings.
E. Increase the CloudFront time to live (TTL) settings in the Cache Behavior Settings.

Answer: AE

NEW QUESTION 198

- (Exam Topic 1)
A SysOps administrator needs to give users the ability to upload objects to an Amazon S3 bucket. The SysOps administrator creates a presigned URL and provides the URL to a user, but the user cannot upload an object to the S3 bucket. The presigned URL has not expired, and no bucket policy is applied to the S3 bucket.
Which of the following could be the cause of this problem?

A. The user has not properly configured the AWS CLI with their access key and secret access key.
B. The SysOps administrator does not have the necessary permissions to upload the object to the S3 bucket.
C. The SysOps administrator must apply a bucket policy to the S3 bucket to allow the user to upload the object.
D. The object already has been uploaded through the use of the presigned URL, so the presigned URL is no longer valid.

Answer: B

NEW QUESTION 200
- (Exam Topic 1)
A SysOps administrator is trying to set up an Amazon Route 53 domain name to route traffic to a website hosted on Amazon S3. The domain name of the website is www.anycompany.com and the S3 bucket name is anycompany-static. After the record set is set up in Route 53, the domain name www.anycompany.com does not seem to work, and the static website is not displayed in the browser.
Which of the following is a cause of this?

A. The S3 bucket must be configured with Amazon CloudFront first.
B. The Route 53 record set must have an IAM role that allows access to the S3 bucket.
C. The Route 53 record set must be in the same region as the S3 bucket.
D. The S3 bucket name must match the record set name in Route 53.

Answer: D

NEW QUESTION 204
- (Exam Topic 1)
A SysOps administrator is provisioning an Amazon Elastic File System (Amazon EFS) file system to provide shared storage across multiple Amazon EC2 instances The instances all exist in the same VPC across multiple Availability Zones. There are two instances In each Availability Zone. The SysOps administrator must make the file system accessible to each instance with the lowest possible latency.
Which solution will meet these requirements?

A. Create a mount target for the EFS file system in the VP
B. Use the mount target to mount the file system on each of the instances
C. Create a mount target for the EFS file system in one Availability Zone of the VP
D. Use the mount target to mount the file system on the instances in that Availability Zon
E. Share the directory with the other instances.
F. Create a mount target for each instanc
G. Use each mount target to mount the EFS file system on each respective instance.
H. Create a mount target in each Availability Zone of the VPC Use the mount target to mount the EFS file system on the Instances in the respective Availability Zone.

Answer: D

NEW QUESTION 206
- (Exam Topic 1)
A SysOps administrator has Nocked public access to all company Amazon S3 buckets. The SysOps administrator wants to be notified when an S3 bucket becomes publicly readable in the future.
What is the MOST operationally efficient way to meet this requirement?

A. Create an AWS Lambda function that periodically checks the public access settings for each S3 bucket.Set up Amazon Simple Notification Service (Amazon SNS) to send notifications.
B. Create a cron script that uses the S3 API to check the public access settings for each S3 bucke
C. Set up Amazon Simple Notification Service (Amazon SNS) to send notifications
D. Enable S3 Event notified tons for each S3 bucke
E. Subscribe S3 Event Notifications to an Amazon Simple Notification Service (Amazon SNS) topic.
F. Enable the s3-bucket-public-read-prohibited managed rule in AWS Confi
G. Subscribe the AWS Config rule to an Amazon Simple Notification Service (Amazon SNS) topic.

Answer: D

NEW QUESTION 208
- (Exam Topic 1)
An environment consists of 100 Amazon EC2 Windows instances The Amazon CloudWatch agent Is deployed and running on at EC2 instances with a baseline configuration file to capture log files There is a new requirement to capture the DHCP tog tiles that exist on 50 of the instances
What is the MOST operational efficient way to meet this new requirement?

A. Create an additional CloudWatch agent configuration file to capture the DHCP logs Use the AWS Systems Manager Run Command to restart the CloudWatch agent on each EC2 instance with the append-config option to apply the additional configuration file
B. Log in to each EC2 instance with administrator rights Create a PowerShell script to push the needed baseline log files and DHCP log files to CloudWatch
C. Run the CloudWatch agent configuration file wizard on each EC2 instance Verify that the base the log files are included and add the DHCP tog files during the wizard creation process
D. Run the CloudWatch agent configuration file wizard on each EC2 instance and select the advanced detail leve
E. This wifi capture the operating system log files.

Answer: A

NEW QUESTION 209
- (Exam Topic 1)
A company stores files on 50 Amazon S3 buckets in the same AWS Region The company wants to connect to the S3 buckets securely over a private connection from its Amazon EC2 instances The company needs a solution that produces no additional cost
Which solution will meet these requirements?

A. Create a gateway VPC endpoint lor each S3 bucket Attach the gateway VPC endpoints to each subnet inside the VPC
B. Create an interface VPC endpoint (or each S3 bucket Attach the interface VPC endpoints to each subnet inside the VPC
C. Create one gateway VPC endpoint for all the S3 buckets Add the gateway VPC endpoint to the VPC route table
D. Create one interface VPC endpoint for all the S3 buckets Add the interface VPC endpoint to the VPC route table

Answer: C

NEW QUESTION 213
- (Exam Topic 1)
A company has two VPC networks named VPC A and VPC B. The VPC A CIDR block is 10.0.0.0/16 and the VPC B CIDR block is 172.31.0.0/16. The company wants to establish a VPC peering connection named
pcx-12345 between both VPCs.
Which rules should appear in the route table of VPC A after configuration? (Select TWO.)

A. Destination: 10.0.0.0/16, Target: Local
B. Destination: 172.31.0.0/16, Target: Local
C. Destination: 10.0.0.0/16, Target: pcx-12345
D. Destination: 172.31.0.0/16, Target: pcx-12345
E. Destination: 10.0.0.0/16. Target: 172.31.0.0/16

Answer: AD

Explanation:
https://docs.aws.amazon.com/vpc/latest/peering/vpc-peering-routing.html

NEW QUESTION 216
- (Exam Topic 1)
A SysOps Administrator is managing a web application that runs on Amazon EC2 instances behind an Application Load Balancer (ALB). The instances run in an EC2 Auto Scaling group. The administrator wants to set an alarm for when all target instances associated with the ALB are unhealthy.
Which condition should be used with the alarm?

A. AWS/ApplicationELB HealthyHostCount <= 0
B. AWS/ApplicationELB UnhealthyHostCount >= 1
C. AWS/EC2 StatusCheckFailed <= 0
D. AWS/EC2 StatusCheckFailed >= 1

Answer: A

Explanation:
https://docs.aws.amazon.com/elasticloadbalancing/latest/application/load-balancer-cloudwatch-metrics.html

NEW QUESTION 218
- (Exam Topic 1)
A global gaming company is preparing to launch a new game on AWS. The game runs in multiple AWS Regions on a fleet of Amazon EC2 instances. The instances are in an Auto Scaling group behind an Application Load Balancer (ALB) in each Region. The company plans to use Amazon Route 53 tor DNS services. The DNS configuration must direct users to the Region that is closest to mem and must provide automated failover.
Which combination of steps should a SysOps administrator take to configure Route 53 to meet these requirements9 {Select TWO.)

A. Create Amazon CloudWatch alarms that monitor the health of the ALB m each Region Configure Route 53 DNS failover by using a health check that monitors the alarms.
B. Create Amazon CloudWatch alarms that monitor the hearth of the EC2 instances in each Region.Configure Route 53 DNS failover by using a health check that monitors the alarms.
C. Configure Route 53 DNS failover by using a health check that monitors the private address of an EC2 instance in each Region.
D. Configure Route 53 geoproximity routing Specify the Regions that are used for the infrastructure
E. Configure Route 53 simple routing Specify the continent, country, and state or province that are used for the infrastructure.

Answer: A

NEW QUESTION 221
- (Exam Topic 1)
A company recently its server infrastructure to Amazon EC2 instances. The company wants to use Amazon CloudWatch metrics to track instance memory utilization and available disk space.
What should a SysOps administrator do to meet these requirements?

A. Configure CloudWatch from the AWS Management Console tor all the instances that requiremonitoring by CloudWatc
B. AWS automatically installs and configures the agents far the specified instances.
C. Install and configure the CloudWatch agent on all the instance
D. Attach an IAM role to allow the instances to write logs to CloudWatch.
E. Install and configure the CloudWatch agent on all the instance
F. Attach an IAM user to allow the instances to write logs to CloudWatch.
G. Install and configure the CloudWatch agent on all the instance
H. Attach the necessary security groups to allow the instances to write logs to CloudWatch

Answer: C

NEW QUESTION 226
- (Exam Topic 1)
A company plans to migrate several of its high performance computing (MPC) virtual machines (VMs) to Amazon EC2 instances on AWS. A SysOps administrator must identify a placement group for this deployment. The strategy must minimize network latency and must maximize network throughput between the HPC VMs.
Which strategy should the SysOps administrator choose to meet these requirements?

A. Deploy the instances in a cluster placement group in one Availability Zone.
B. Deploy the instances in a partition placement group in two Availability Zones
C. Deploy the instances in a partition placement group in one Availability Zone
D. Deploy the instances in a spread placement group in two Availably Zones

Answer: A

NEW QUESTION 229
- (Exam Topic 1)
A large multinational company has a core application that runs 24 hours a day, 7 days a week on Amazon EC2 and AWS Lambda. The company uses a combination of operating systems across different AWS Regions. The company wants to achieve cost savings and wants to use a pricing model that provides the most flexibility.
What should the company do to MAXIMIZE cost savings while meeting these requirements?

A. Establish the compute expense by the hou
B. Purchase a Compute Savings Plan.
C. Establish the compute expense by the hou
D. Purchase an EC2 Instance Savings Plan.
E. Purchase a Reserved Instance for the instance types, operating systems, Region, and tenancy.
F. Use EC2 Spot Instances to match the instances that run in each Region.

Answer: D

NEW QUESTION 230
- (Exam Topic 1)
A company wants to build a solution for its business-critical Amazon RDS for MySQL database. The database requires high availability across different geographic locations. A SysOps administrator must build a solution to handle a disaster recovery (DR) scenario with the lowest recovery time objective (RTO) and recovery point objective (RPO).
Which solution meets these requirements?

A. Create automated snapshots of the database on a schedul
B. Copy the snapshots to the DR Region.
C. Create a cross-Region read replica for the database.
D. Create a Multi-AZ read replica for the database.
E. Schedule AWS Lambda functions to create snapshots of the source database and to copy the snapshots to a DR Region.

Answer: B

NEW QUESTION 233
- (Exam Topic 1)
A database is running on an Amazon RDS Mufti-AZ DB instance. A recent security audit found the database to be out of compliance because it was not encrypted.
Which approach will resolve the encryption requirement?

A. Log in to the RDS console and select the encryption box to encrypt the database
B. Create a new encrypted Amazon EBS volume and attach it to the instance
C. Encrypt the standby replica in the secondary Availability Zone and promote it to the primary instance.
D. Take a snapshot of the RDS instance, copy and encrypt the snapshot and then restore to the new RDS instance

Answer: D

NEW QUESTION 235
- (Exam Topic 1)
A company has multiple Amazon EC2 instances that run a resource-intensive application in a development environment. A SysOps administrator is implementing a solution to stop these EC2 instances when they are not in use.
Which solution will meet this requirement?

A. Assess AWS CloudTrail logs to verify that there is no EC2 API activit
B. Invoke an AWS Lambda function to stop the EC2 instances.
C. Create an Amazon CloudWatch alarm to stop the EC2 instances when the average CPU utilization is lower than 5% for a 30-minute period.
D. Create an Amazon CloudWatch metric to stop the EC2 instances when the VolumeReadBytes metric is lower than 500 for a 30-minute period.
E. Use AWS Config to invoke an AWS Lambda function to stop the EC2 instances based on resource configuration changes.

Answer: B

Explanation:
https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/UsingAlarmActions.html#AddingStopActi

NEW QUESTION 239
- (Exam Topic 1)

A company applies user-defined tags to resources that are associated with me company's AWS workloads Twenty days after applying the tags, the company notices that it cannot use re tags to filter views in the AWS Cost Explorer console.
What is the reason for this issue?

A. It lakes at least 30 days to be able to use tags to filter views in Cost Explorer.
B. The company has not activated the user-defined tags for cost allocation.
C. The company has not created an AWS Cost and Usage Report
D. The company has not created a usage budget in AWS Budgets

Answer: B

NEW QUESTION 242
- (Exam Topic 1)
A company uses Amazon S3 to aggregate raw video footage from various media teams across the US. The company recently expanded into new geographies in Europe and Australia. The technical teams located in Europe and Australia reported delays when uploading large video tiles into the destination S3 bucket m toe United States.
What are the MOST cost-effective ways to increase upload speeds into the S3 bucket? (Select TWO.)

A. Create multiple AWS Direct Connect connections between AWS and branch offices in Europe and Australia tor He uploads into the destination S3 bucket
B. Create multiple AWS Site-to-Site VPN connections between AWS and branch offices in Europe and Australia for file uploads into the destination S3 bucket.
C. Use Amazon S3 Transfer Acceleration for file uploads into the destination S3 bucket.
D. Use AWS Global Accelerator for file uploads into the destination S3 bucket from the branch offices in Europe and Australia.
E. Use multipart uploads for file uploads into the destination S3 bucket from the branch offices in Europe and Australia.

Answer: CE

NEW QUESTION 245
- (Exam Topic 1)
A company is managing multiple AWS accounts in AWS Organizations The company is reviewing internal security of Its AWS environment The company's security administrator has their own AWS account and wants to review the VPC configuration of developer AWS accounts
Which solution will meet these requirements in the MOST secure manner?

A. Create an IAM policy in each developer account that has read-only access related to VPC resources Assign the policy to an IAM user Share the user credentials with the security administrator
B. Create an IAM policy in each developer account that has administrator access to all Amazon EC2 actions, including VPC actions Assign the policy to an IAM user Share the user credentials with the security administrator
C. Create an IAM policy in each developer account that has administrator access related to VPC resources Assign the policy to a cross-account IAM role Ask the security administrator to assume the role from their account
D. Create an IAM policy m each developer account that has read-only access related to VPC resources Assign the policy to a cross-account IAM role Ask the security administrator to assume the role from their account

Answer: D

NEW QUESTION 247
- (Exam Topic 1)
A company stores sensitive data in an Amazon S3 bucket. The company must log all access attempts to the S3 bucket. The company's risk team must receive immediate notification about any delete events.
Which solution will meet these requirements?

A. Enable S3 server access logging for audit log
B. Set up an Amazon Simple Notification Service (Amazon SNSJ notification for the S3 bucke
C. Select DeleteObject tor the event type for the alert system.
D. Enable S3 server access logging for audit log
E. Launch an Amazon EC2 instance for the alert system.Run a cron job on the EC2 instance to download the access logs each day and to scan for a DeleteObject event.
F. Use Amazon CloudWatch Logs for audit log
G. Use Amazon CloudWatch alarms with an Amazon Simple Notification Service (Amazon SNS) notification for the alert system.
H. Use Amazon CloudWatch Logs for audit log
I. Launch an Amazon EC2 instance for The alert system.Run a cron job on the EC2 Instance each day to compare the list of the items with the list from the previous da
J. Configure the cron job to send a notification if an item is missing.

Answer: A

NEW QUESTION 250
- (Exam Topic 1)
A software development company has multiple developers who work on the same product. Each developer must have their own development environment, and these development environments must be identical. Each development environment consists of Amazon EC2 instances and an Amazon RDS DB instance. The development environments should be created only when necessary, and they must be terminated each night to minimize costs.
What is the MOST operationally efficient solution that meets these requirements?

A. Provide developers with access to the same AWS CloudFormation template so that they can provision their development environment when necessar
B. Schedule a nightly cron job on each developmentinstance to stop all running processes to reduce CPU utilization to nearly zero.
C. Provide developers with access to the same AWS CloudFormation template so that they can provision their development environment when necessar
D. Schedule a nightly Amazon EventBridge (Amazon CloudWatch Events) rule to invoke an AWS Lambda function to delete the AWS CloudFormation stacks.
E. Provide developers with CLI commands so that they can provision their own development environment when necessar
F. Schedule a nightly Amazon EventBridge (Amazon CloudWatch Events) rule to invoke an AWS Lambda function to terminate all EC2 instances and the DB instance.
G. Provide developers with CLI commands so that they can provision their own development environment when necessar

H. Schedule a nightly Amazon EventBridge (Amazon CloudWatch Events) rule to cause AWS CloudFormation to delete all of the development environment resources.

Answer: B

NEW QUESTION 255
- (Exam Topic 1)
A company wants to collect data from an application to use for analytics. For the first 90 days, the data will be infrequently accessed but must remain highly available. During this time, the company's analytics team requires access to the data in milliseconds. However, after 90 days, the company must retain the data for the long term at a lower cost. The retrieval time after 90 days must be less than 5 hours.
Which solution will meet these requirements MOST cost-effectively?

A. Store the data in S3 Standard-Infrequent Access (S3 Standard-IA) for the first 90 day
B. Set up an S3 Lifecycle rule to move the data to S3 Glacier Flexible Retrieval after 90 days.
C. Store the data in S3 One Zone-Infrequent Access (S3 One Zone-IA) for the first 90 day
D. Set up an S3 Lifecycle rule to move the data to S3 Glacier Deep Archive after 90 days.
E. Store the data in S3 Standard for the first 90 day
F. Set up an S3 Lifecycle rule to move the data to S3 Glacier Flexible Retrieval after 90 days.
G. Store the data in S3 Standard for the first 90 day
H. Set up an S3 Lifecycle rule to move the data to S3 Glacier Deep Archive after 90 days.

Answer: B

NEW QUESTION 256
- (Exam Topic 1)
A SysOps administrator is optimizing the cost of a workload. The workload is running in multiple AWS Regions and is using AWS Lambda with Amazon EC2 On-Demand Instances for the compute. The overall usage is predictable. The amount of compute that is consumed in each Region varies, depending on the users' locations.
Which approach should the SysOps administrator use to optimize this workload?

A. Purchase Compute Savings Plans based on the usage during the past 30 days
B. Purchase Convertible Reserved Instances by calculating the usage baseline.
C. Purchase EC2 Instance Savings Plane based on the usage during the past 30 days
D. Purchase Standard Reserved Instances by calculating the usage baseline.

Answer: C

NEW QUESTION 260
- (Exam Topic 1)
A company hosts its website in the us-east-1 Region. The company is preparing to deploy its website into the eu-central-1 Region. Website visitors who are located in Europe should access the website that is hosted in eu-central-1. All other visitors access the website that is hosted in us-east-1. The company uses Amazon Route 53 to manage the website's DNS records.
Which routing policy should a SysOps administrator apply to the Route 53 record set to meet these requirements?

A. Geolocation routing policy
B. Geoproximity routing policy
C. Latency routing policy
D. Multivalue answer routing policy

Answer: A

Explanation:
geolocation "Geolocation routing lets you choose the resources that serve your traffic based on the geographic location of your users, meaning the location that DNS queries originate from. For example, you might want all queries from Europe to be routed to an ELB load balancer in the Frankfurt region."
Could be confused with geoproximity - "Geoproximity routing lets Amazon Route 53 route traffic to your resources based on the geographic location of your users and your resources. You can also optionally choose to route more traffic or less to a given resource by specifying a value, known as a bias. A bias expands or shrinks the size of the geographic region from which traffic is routed to a resource" the use case is not needed as per question.
https://docs.aws.amazon.com/Route53/latest/DeveloperGuide/routing-policy.html

NEW QUESTION 263
- (Exam Topic 1)
A SysOps administrator needs to automate the invocation of an AWS Lambda function. The Lambda function must run at the end of each day to generate a report on data that is stored in an Amazon S3 bucket.
What is the MOST operationally efficient solution that meets these requirements?

A. Create an Amazon EventBridge {Amazon CloudWatch Events) rule that has an event pattern for Amazon S3 and the Lambda function as a target.
B. Create an Amazon EventBridge (Amazon CloudWatch Events) rule that has a schedule and the Lambda function as a target.
C. Create an S3 event notification to invoke the Lambda function whenever objects change in the S3 bucket.
D. Deploy an Amazon EC2 instance with a cron job to invoke the Lambda function.

Answer: C

NEW QUESTION 266
- (Exam Topic 1)
A company is deploying a third-party unit testing solution that is delivered as an Amazon EC2 Amazon Machine Image (AMI). All system configuration data is stored in Amazon DynamoDB. The testing results are stored in Amazon S3.
A minimum of three EC2 instances are required to operate the product. The company's testing team wants to use an additional three EC2 Instances when the Spot Instance prices are at a certain threshold. A SysOps administrator must Implement a highly available solution that provides this functionality.

Which solution will meet these requirements with the LEAST operational overhead?

A. Define an Amazon EC2 Auto Scaling group by using a launch configuratio
B. Use the provided AMI In the launch configuratio
C. Configure three On-Demand Instances and three Spot Instance
D. Configure a maximum Spot Instance price In the launch configuration.
E. Define an Amazon EC2 Auto Scaling group by using a launch templat
F. Use the provided AMI in the launch templat
G. Configure three On-Demand Instances and three Spot Instance
H. Configure a maximum Spot Instance price In the launch template.
I. Define two Amazon EC2 Auto Scaling groups by using launch configuration
J. Use the provided AMI in the launch configuration
K. Configure three On-Demand Instances for one Auto Scaling grou
L. Configure three Spot Instances for the other Auto Scaling grou
M. Configure a maximum Spot Instance price in the launch configuration for the Auto Scaling group that has Spot Instances.
N. Define two Amazon EC2 Auto Scaling groups by using launch template
O. Use the provided AMI in the launch template
P. Configure three On-DemandInstances for one Auto Scaling grou
Q. Configure three Spot Instances for the other Auto Scaling grou
R. Configure a maximum Spot Instance price in the launch template for the Auto Scaling group that has Spot Instances.

Answer: C

NEW QUESTION 267
- (Exam Topic 1)
A development team recently deployed a new version of a web application to production. After the release penetration testing revealed a cross-site scripting vulnerability that could expose user data.
Which AWS service will mitigate this issue?

A. AWS Shield Standard
B. AWS WAF
C. Elastic Load Balancing
D. Amazon Cognito

Answer: B

NEW QUESTION 269
- (Exam Topic 1)
A company has a stateless application that runs on four Amazon EC2 instances. The application requires tour instances at all times to support all traffic. A SysOps administrator must design a highly available,
fault-tolerant architecture that continually supports all traffic if one Availability Zone becomes unavailable.
Which configuration meets these requirements?

A. Deploy two Auto Scaling groups in two Availability Zones with a minimum capacity of two instances in each group.
B. Deploy an Auto Scaling group across two Availability Zones with a minimum capacity of four instances.
C. Deploy an Auto Scaling group across three Availability Zones with a minimum capacity of four instances.
D. Deploy an Auto Scaling group across three Availability Zones with a minimum capacity of six instances.

Answer: C

NEW QUESTION 274
- (Exam Topic 1)
A company is expanding globally and needs to back up data on Amazon Elastic Block Store (Amazon EBS) volumes to a different AWS Region. Most of the EBS volumes that store the data are encrypted, but some of the EBS volumes are unencrypted. The company needs the backup data from all the EBS volumes to be encrypted.
Which solution will meet these requirements with the LEAST management overhead?

A. Configure a lifecycle policy in Amazon Data Lifecycle Manager (Amazon DLM) to create the EBS volume snapshots with cross-Region backups enable
B. Encrypt the snapshot copies by using AWS Key Management Service (AWS KMS).
C. Create a point-in-time snapshot of the EBS volume
D. When the snapshot status is COMPLETED, copy the snapshots to another Region and set the Encrypted parameter to False.
E. Create a point-in-time snapshot of the EBS volume
F. Copy the snapshots to an Amazon S3 bucket that uses server-side encryptio
G. Turn on S3 Cross-Region Replication on the S3 bucket.
H. Schedule an AWS Lambda function with the Python runtim
I. Configure the Lambda function to create the EBS volume snapshots, encrypt the unencrypted snapshots, and copy the snapshots to another Region.

Answer: B

NEW QUESTION 276
- (Exam Topic 1)
A company requires that all IAM user accounts that have not been used for 90 days or more must have their access keys and passwords immediately disabled A SysOps administrator must automate the process of disabling unused keys using the MOST operationally efficient method.
How should the SysOps administrator implement this solution?

A. Create an AWS Step Functions workflow to identify IAM users that have not been active for 90 days Run an AWS Lambda function when a scheduled Amazon EventBridge (Amazon CloudWatch Events) rule is invoked to automatically remove the AWS access keys and passwords for these IAM users
B. Configure an AWS Config rule to identify IAM users that have not been active for 90 days Set up an automatic weekly batch process on an Amazon EC2 instance to disable the AWS access keys and passwords for these IAM users

C. Develop and run a Python script on an Amazon EC2 instance to programmatically identify IAM users that have not been active for 90 days Automatically delete these 1AM users
D. Set up an AWS Config managed rule to identify IAM users that have not been active for 90 days Set up an AWS Systems Manager automation runbook to disable the AWS access keys for these IAM users

Answer: D

NEW QUESTION 278
- (Exam Topic 1)
A company's SysOps administrator has created an Amazon EC2 instance with custom software that will be used as a template for all new EC2 instances across multiple AWS accounts. The Amazon Elastic Block Store (Amazon EBS) volumes that are attached to the EC2 instance are encrypted with AWS managed keys. The SysOps administrator creates an Amazon Machine Image (AMI) of the custom EC2 instance and plans to share the AMI with the company's other AWS accounts. The company requires that all AMIs are encrypted with AWS Key Management Service (AWS KMS) keys and that only authorized AWS accounts can access the shared AMIs.
Which solution will securely share the AMI with the other AWS accounts?

A. In the account where the AMI was created, create a customer master key (CMK). Modify the key policy to provide kms:DescribeKey, kms ReEncrypf, kms:CreateGrant, and kms:Decrypt permissions to the AWS accounts that the AMI will be shared wit
B. Modify the AMI permissions to specify the AWS account numbers that the AMI will be shared with.
C. In the account where the AMI was created, create a customer master key (CMK). Modify the key policy to provide kms:DescribeKey, kms:ReEncrypt*. kms:CreateGrant, and kms;Decrypt permissions to the AWS accounts that the AMI will be shared wit
D. Create a copy of the AM
E. and specify the CM
F. Modify the permissions on the copied AMI to specify the AWS account numbers that the AMI will be shared with.
G. In the account where the AMI was created, create a customer master key (CMK). Modify the key policy to provide kms:DescrlbeKey, kms:ReEncrypt\ kms:CreateGrant, and kms:Decrypt permissions to the AWS accounts that the AMI will be shared wit
H. Create a copy of the AM
I. and specify the CM
J. Modify the permissions on the copied AMI to make it public.
K. In the account where the AMI was created, modify the key policy of the AWS managed key to provide kms:DescnbeKe
L. kms:ReEncrypt\ kms:CreateGrant, and kms:Decrypt permissions to the AWS accounts that the AMI will be shared wit
M. Modify the AMI permissions to specify the AWS account numbers that the AMI will be shared with.

Answer: B

Explanation:
https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/sharingamis-explicit.html

NEW QUESTION 279
- (Exam Topic 1)
A company uses AWS Organizations to manage multiple AWS accounts with consolidated billing enabled. Organization member account owners want the benefits of Reserved Instances (RIs) but do not want to share RIs with other accounts.
Which solution will meet these requirements?

A. Purchase RIs in individual member account
B. Disable Rl discount sharing in the management account.
C. Purchase RIs in individual member account
D. Disable Rl discount sharing in the member accounts.
E. Purchase RIs in the management accoun
F. Disable Rl discount sharing in the management account.
G. Purchase RIs in the management accoun
H. Disable Rl discount sharing in the member accounts.

Answer: A

Explanation:
https://aws.amazon.com/premiumsupport/knowledge-center/ec2-ri-consolidated-billing/
RI discounts apply to accounts in an organization's consolidated billing family depending upon whether RI sharing is turned on or off for the accounts. By default, RI sharing for all accounts in an organization is turned on. The management account of an organization can change this setting by turning off RI sharing for an account. The capacity reservation for an RI applies only to the account the RI was purchased on, no matter whether RI sharing is turned on or off.

NEW QUESTION 284
- (Exam Topic 1)
A SysOps administrator is setting up an automated process to recover an Amazon EC2 instance In the event of an underlying hardware failure. The recovered instance must have the same private IP address and the same Elastic IP address that the original instance had. The SysOps team must receive an email notification when the recovery process is initiated.
Which solution will meet these requirements?

A. Create an Amazon CloudWatch alarm for the EC2 instance, and specify the SiatusCheckFailedjnstance metri
B. Add an EC2 action to the alarm to recover the instanc
C. Add an alarm notification to publish a message to an Amazon Simple Notification Service (Amazon SNS> topi
D. Subscribe the SysOps team email address to the SNS topic.
E. Create an Amazon CloudWatch alarm for the EC2 Instance, and specify the StatusCheckFailed_System metri
F. Add an EC2 action to the alarm to recover the instanc
G. Add an alarm notification to publish a message to an Amazon Simple Notification Service (Amazon SNS) topi
H. Subscribe the SysOps team email address to the SNS topic.
I. Create an Auto Scaling group across three different subnets in the same Availability Zone with a minimum, maximum, and desired size of 1. Configure the Auto Seating group to use a launch templatethat specifies the private IP address and the Elastic IP addres
J. Add an activity notification for the Auto Scaling group to send an email message to the SysOps team through Amazon Simple Email Service (Amazon SES).
K. Create an Auto Scaling group across three Availability Zones with a minimum, maximum, and desired size of 1. Configure the Auto Scaling group to use a

launch template that specifies the private IP address and the Elastic IP addres
L. Add an activity notification for the Auto Scaling group to publish a message to an Amazon Simple Notification Service (Amazon SNS) topi
M. Subscribe the SysOps team email address to the SNS topic.

Answer: B

Explanation:
You can create an Amazon CloudWatch alarm that monitors an Amazon EC2 instance and automatically recovers the instance if it becomes impaired due to an underlying hardware failure or a problem that requires AWS involvement to repair. Terminated instances cannot be recovered. A recovered instance is identical to the original instance, including the instance ID, private IP addresses, Elastic IP addresses, and all instance metadata. If the impaired instance has a public IPv4 address, the instance retains the public IPv4 address after recovery. If the impaired instance is in a placement group, the recovered instance runs in the placement group. When the StatusCheckFailed_System alarm is triggered, and the recover action is initiated, you will be notified by the Amazon SNS topic that you selected when you created the alarm and associated the recover action. https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ec2-instance-recover.html

NEW QUESTION 286
- (Exam Topic 1)
A SysOps administrator receives an alert from Amazon GuardDuty about suspicious network activity on an Amazon FC2 instance. The GuardDuty finding lists a new external IP address as a traffic destination. The SysOps administrator does not recognize the external IP address. The SysOps administrator must block traffic to the external IP address that GuardDuty identified
Which solution will meet this requirement?

A. Create a new security group to block traffic to the external IP addres
B. Assign the new security group to the EC2 instance
C. Use VPC flow logs with Amazon Athena to block traffic to the external IP address
D. Create a network ACL Add an outbound deny rule tor traffic to the external IP address
E. Create a new security group to block traffic to the external IP address Assign the new security group to the entire VPC

Answer: A

NEW QUESTION 288
- (Exam Topic 1)
A company migrated an I/O intensive application to an Amazon EC2 general purpose instance. The EC2 instance has a single General Purpose SSD Amazon Elastic Block Store (Amazon EBS) volume attached.
Application users report that certain actions that require intensive reading and writing to the disk are taking much longer than normal or are failing completely. After reviewing the performance metrics of the EBS volume, a SysOps administrator notices that the VolumeQueueLength metric is consistently high during the same times in which the users are reporting issues. The SysOps administrator needs to resolve this problem to restore full performance to the application.
Which action will meet these requirements?

A. Modify the instance type to be storage optimized.
B. Modify the volume properties by deselecting Auto-Enable Volume 10.
C. Modify the volume properties to increase the IOPS.
D. Modify the instance to enable enhanced networking.

Answer: C

NEW QUESTION 290
- (Exam Topic 1)
A company has an internal web application that runs on Amazon EC2 instances behind an Application Load Balancer. The instances run in an Amazon EC2 Auto Scaling group in a single Availability Zone. A SysOps administrator must make the application highly available.
Which action should the SysOps administrator take to meet this requirement?

A. Increase the maximum number of instances in the Auto Scaling group to meet the capacity that is required at peak usage.
B. Increase the minimum number of instances in the Auto Scaling group to meet the capacity that is required at peak usage.
C. Update the Auto Scaling group to launch new instances in a second Availability Zone in the same AWS Region.
D. Update the Auto Scaling group to launch new instances in an Availability Zone in a second AWS Region.

Answer: C

Explanation:
"An Auto Scaling group can contain EC2 instances in one or more Availability Zones within the same Region. However, Auto Scaling groups cannot span multiple Regions". As stated in https://docs.aws.amazon.com/autoscaling/ec2/userguide/auto-scaling-benefits.htm

NEW QUESTION 295
- (Exam Topic 1)
A company is expanding its use of AWS services across its portfolios The company wants to provision AWS accounts for each team to ensure a separation of business processes for security compliance and billing Account creation and bootstrapping should be completed m a scalable and efficient way so new accounts are created with a defined baseline and governance guardrails in place A SysOps administrator needs to design a provisioning process that saves time and resources
Which action should be taken to meet these requirements?

A. Automate using AWS Elastic Beanstalk to provision the AWS accounts set up infrastructure and integrate with AWS Organizations
B. Create bootstrapping scripts in AWS OpsWorks and combine them with AWS CloudFormation templates to provision accounts and infrastructure
C. Use AWS Config to provision accounts and deploy instances using AWS Service Catalog
D. Use AWS Control Tower to create a template in Account Factory and use the template to provision new accounts

Answer: D

NEW QUESTION 298

- (Exam Topic 1)
A company is using Amazon Elastic File System (Amazon EFS) to share a file system among several Amazon EC2 instances. As usage increases, users report that file retrieval from the EFS file system is slower than normal.
Which action should a SysOps administrator take to improve the performance of the file system?

A. Configure the file system for Provisioned Throughput.
B. Enable encryption in transit on the file system.
C. Identify any unused files in the file system, and remove the unused files.
D. Resize the Amazon Elastic Block Store (Amazon EBS) volume of each of the EC2 instances.

Answer: A

NEW QUESTION 300
- (Exam Topic 1)
A company has a policy that requires all Amazon EC2 instances to have a specific set of tags. If an EC2 instance does not have the required tags, the noncompliant instance should be terminated.
What is the MOST operationally efficient solution that meets these requirements?

A. Create an Amazon EventBridge (Amazon CloudWatch Events) rule to send all EC2 instance state changes to an AWS Lambda function to determine if each instance is complian
B. Terminate any noncompliant instances.
C. Create an 1AM policy that enforces all EC2 instance tag requirement
D. If the required tags are not in place for an instance, the policy will terminate noncompliant instance.
E. Create an AWS Lambda function to determine if each EC2 instance is compliant and terminate an instance if it is noncomplian
F. Schedule the Lambda function to invoke every 5 minutes.
G. Create an AWS Config rule to check if the required tags are presen
H. If an EC2 instance is noncompliant, invoke an AWS Systems Manager Automation document to terminate the instance.

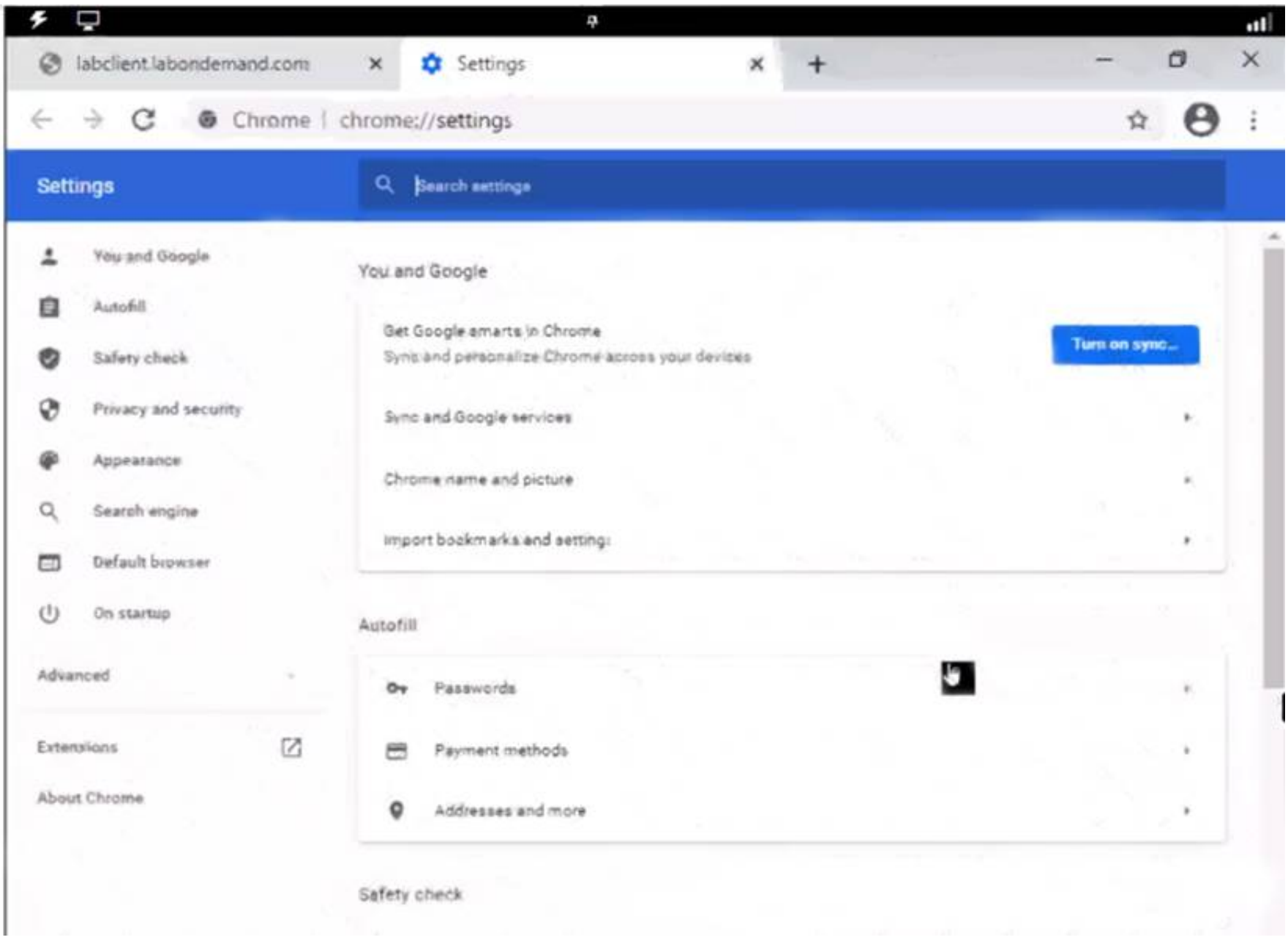
Answer: C

NEW QUESTION 305
- (Exam Topic 2)
update an existing AWS CloudFormation stack. If needed, a copy 0t the CloudFormation template is available in an Amazon SB bucket named cloudformation-bucket
* 1. Use the us-east-2 Region for all resources.
* 2. Unless specified below, use the default configuration settings.
* 3. update the Amazon EQ instance named Devinstance by making the following changes to the stack named 1700182:
* a) Change the EC2 instance type to us-east-t2.nano.
* b) Allow SSH to connect to the EC2 instance from the IP address range 192.168.100.0/30.
* c) Replace the instance profile IAM role with IamRoleB.
* 4. Deploy the changes by updating the stack using the CFServiceR01e role.
* 5. Edit the stack options to prevent accidental deletion.
* 6. Using the output from the stack, enter the value of the ProdInstanceId in the text box below:

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Solution as given below.

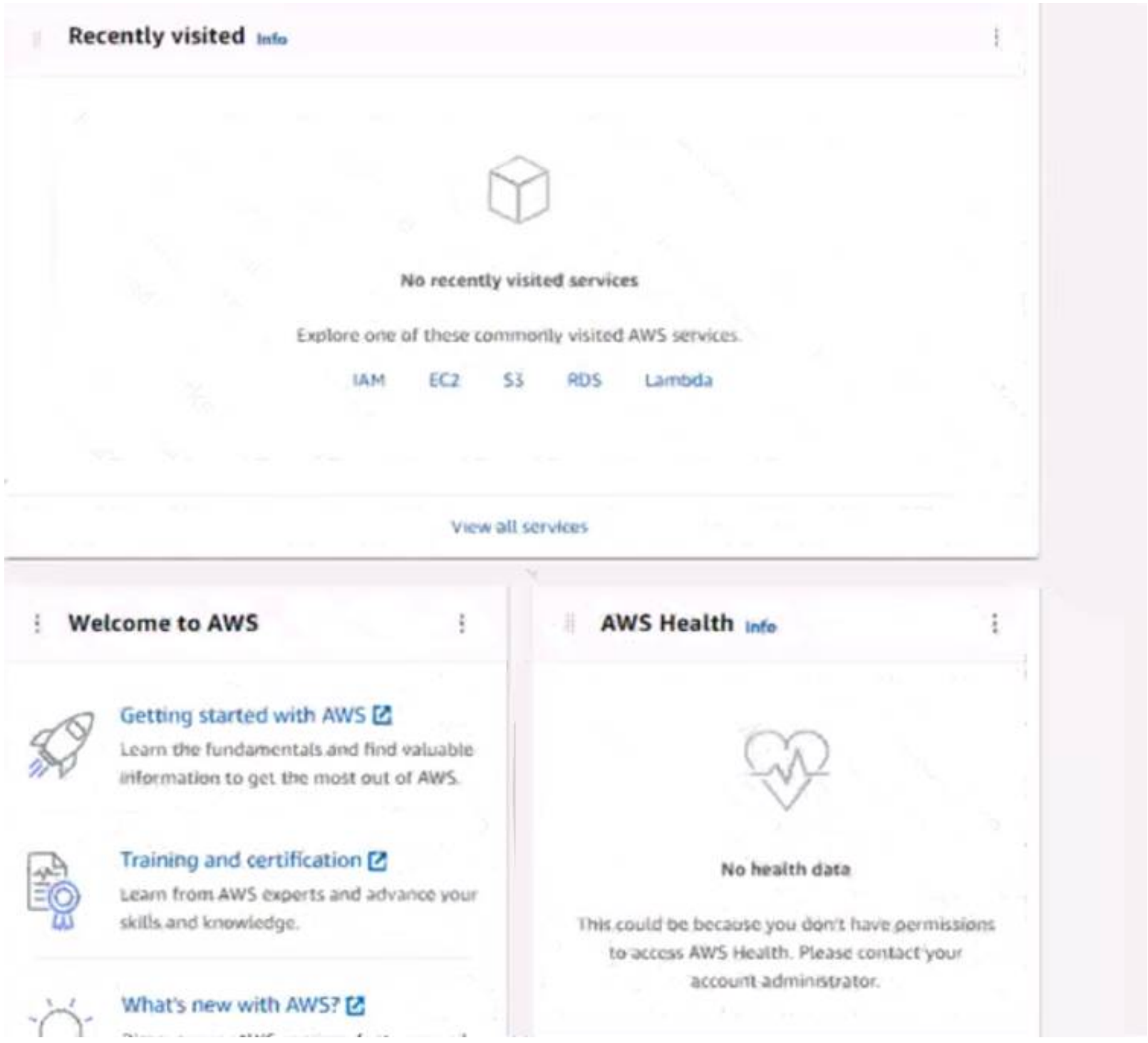


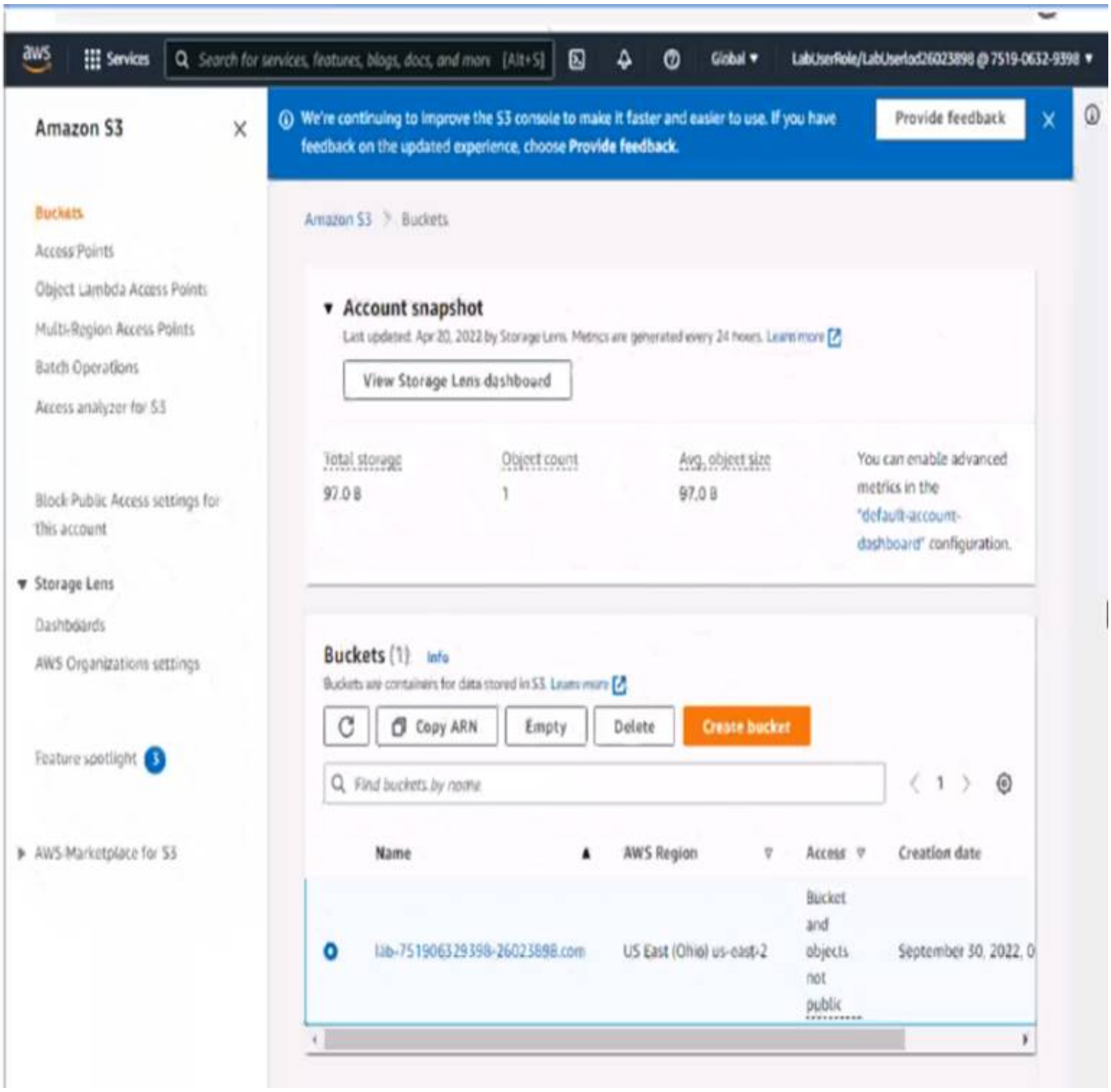
NEW QUESTION 310
- (Exam Topic 2)
A webpage is stored in an Amazon S3 bucket behind an Application Load Balancer (ALB). Configure the SS bucket to serve a static error page in the event of a failure at the primary site.
* 1. Use the us-east-2 Region for all resources.
* 2. Unless specified below, use the default configuration settings.
* 3. There is an existing hosted zone named lab
751906329398-26023898.com that contains an A record with a simple routing policy that routes traffic to an existing ALB.
* 4. Configure the existing S3 bucket named lab-751906329398-26023898.com as a static hosted website using the object named index.html as the index document
* 5. For the index-html object, configure the S3 ACL to allow for public read access. Ensure public access to the S3 bucketjs allowed.
* 6. In Amazon Route 53, change the A record for domain lab-751906329398-26023898.com to a primary record for a failover routing policy. Configure the record so that it evaluates the health of the ALB to determine failover.
* 7. Create a new secondary failover alias record for the domain lab-751906329398-26023898.com that routes traffic to the existing 53 bucket.

A. Mastered
B. Not Mastered

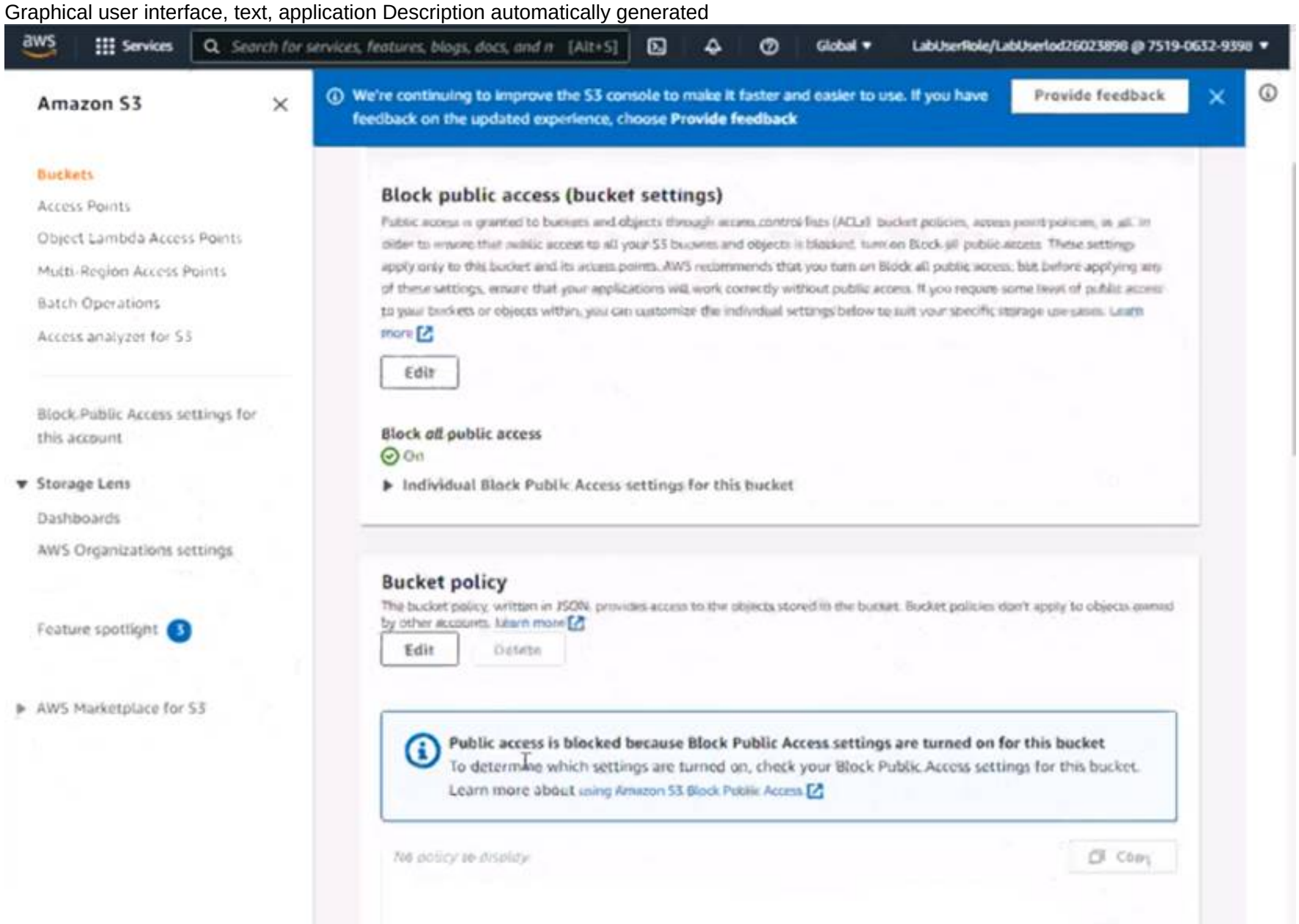
Answer: A

Explanation:
Solution as given below.

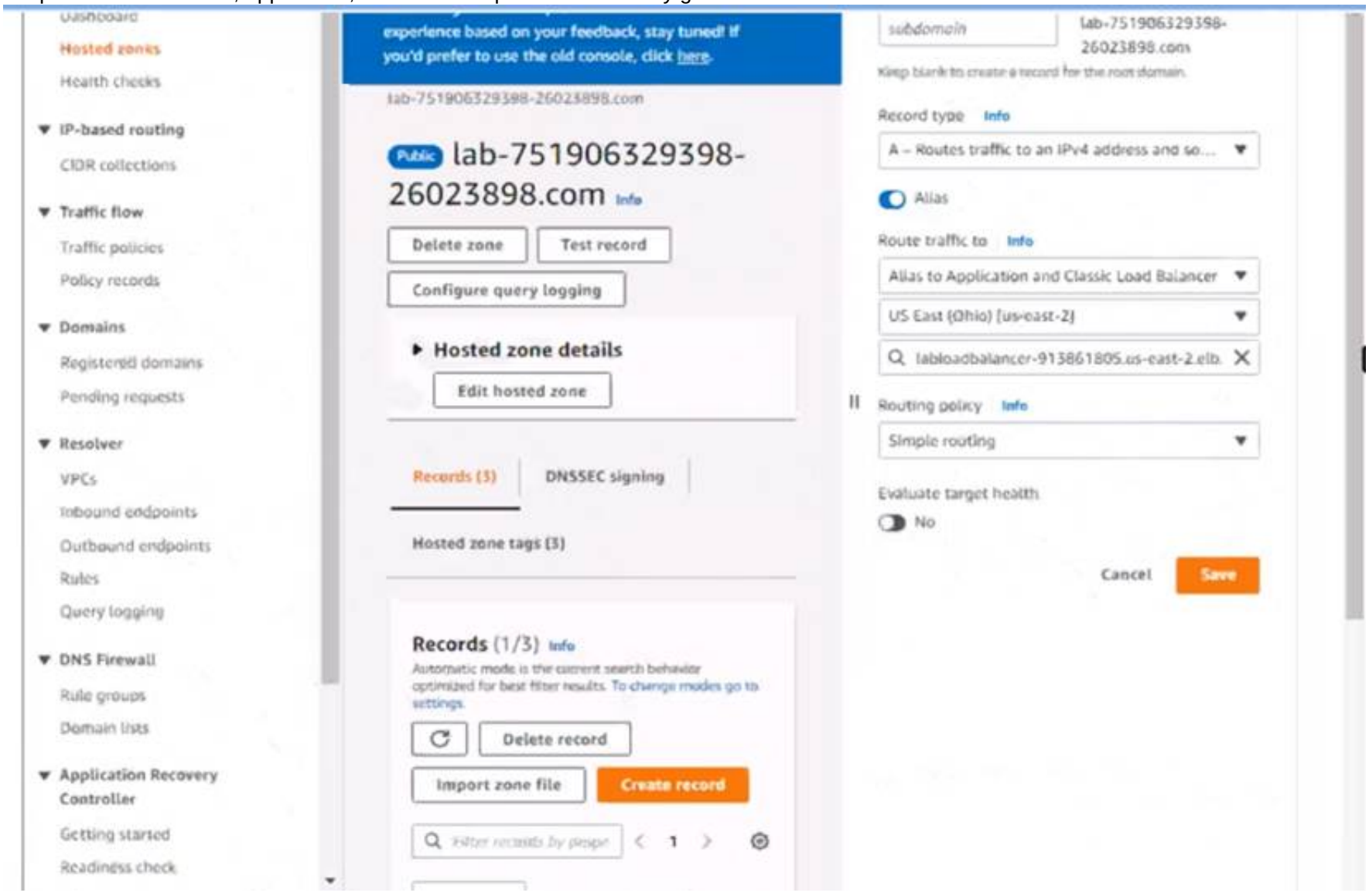

Recently visited Info
No recently visited services
Explore one of these commonly visited AWS services.
IAM
EC2
S3
RDS
Lambda
View all services
Welcome to AWS
Getting started with AWS
Learn the fundamentals and find valuable information to get the most out of AWS.
Training and certification
Learn from AWS experts and advance your skills and knowledge.
What's new with AWS?
AWS Health Info
No health data
This could be because you don't have permissions to access AWS Health. Please contact your account administrator.



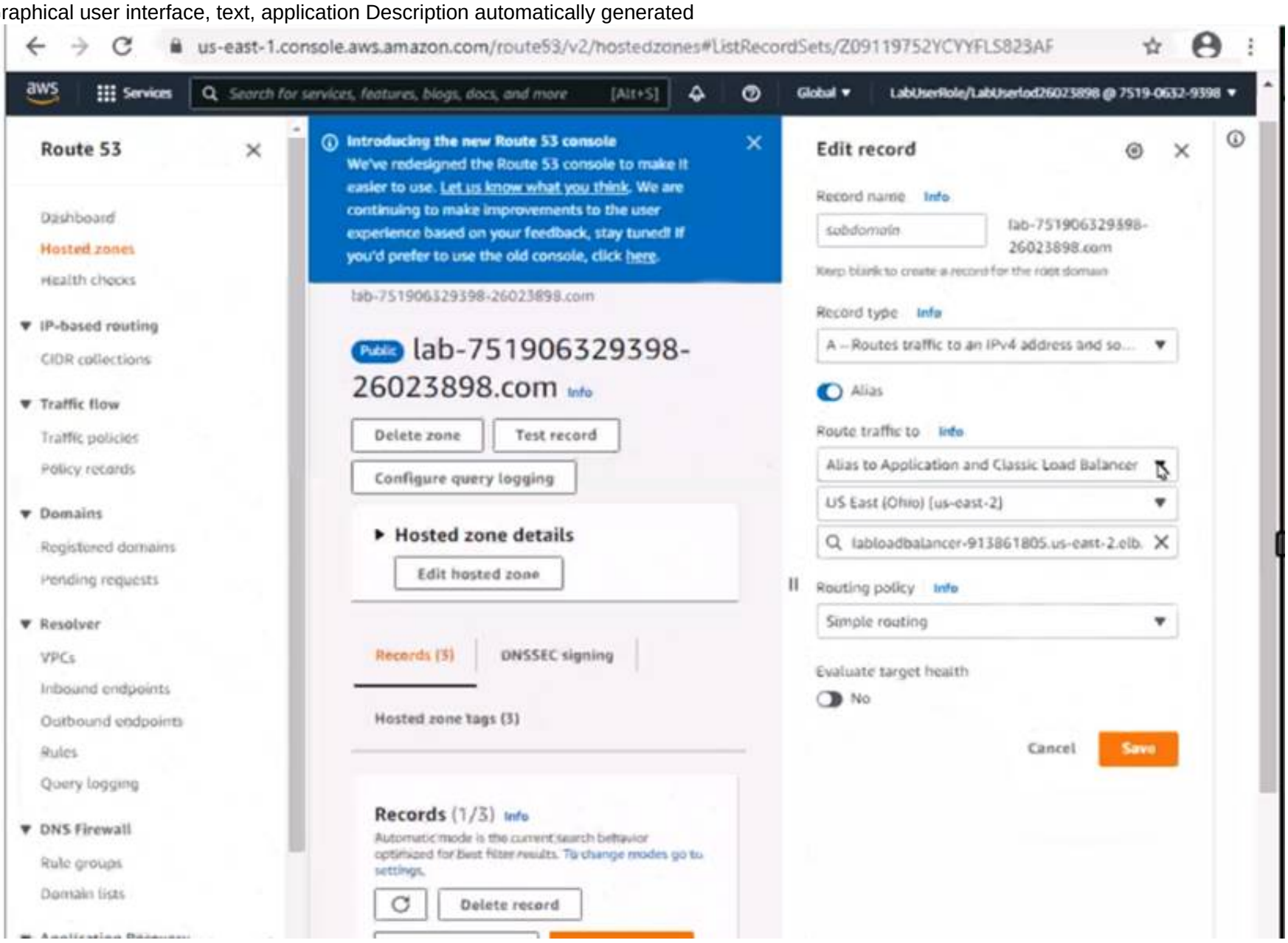
Graphical user interface, text, application Description automatically generated

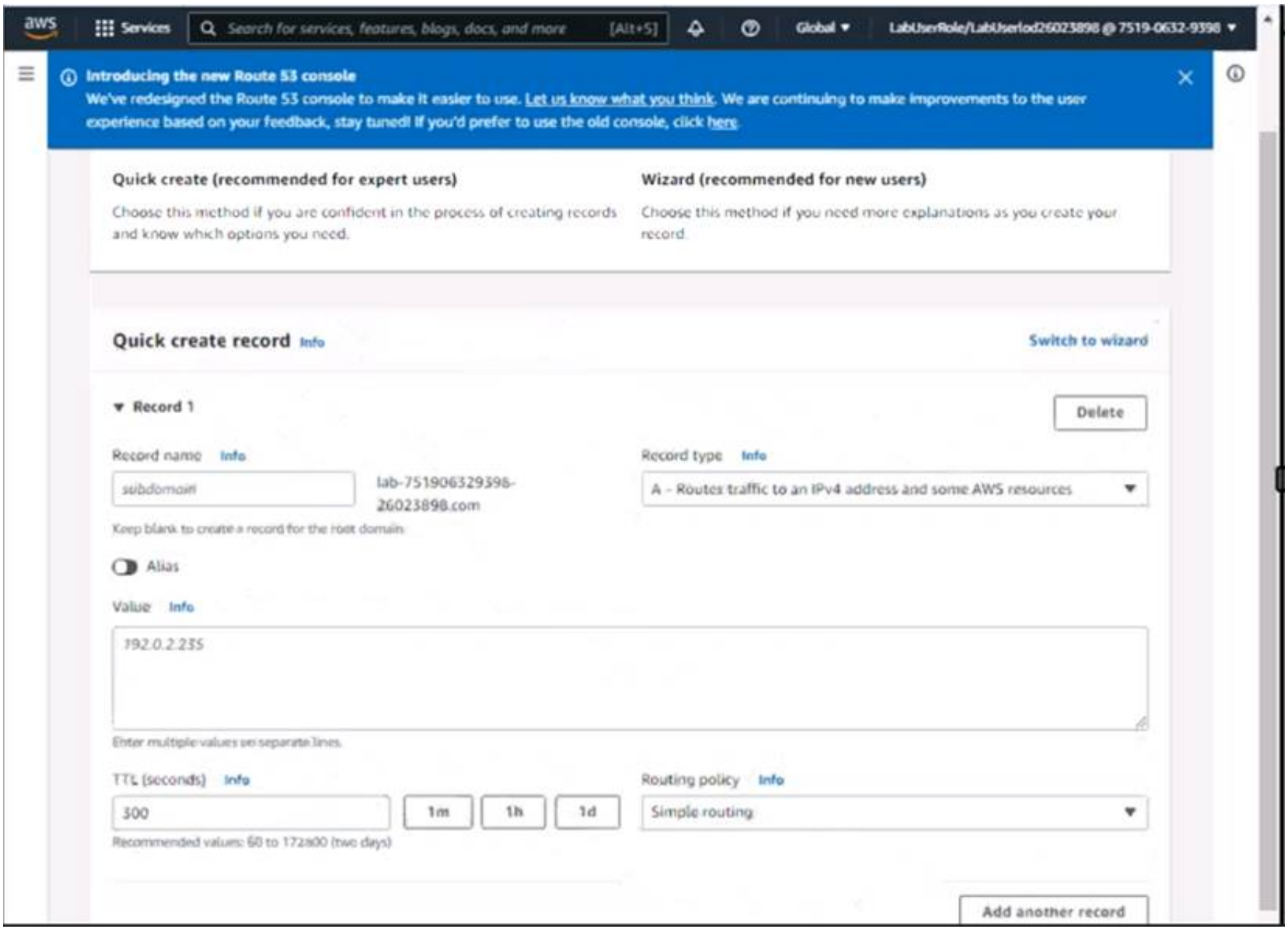


Graphical user interface, application, Teams Description automatically generated

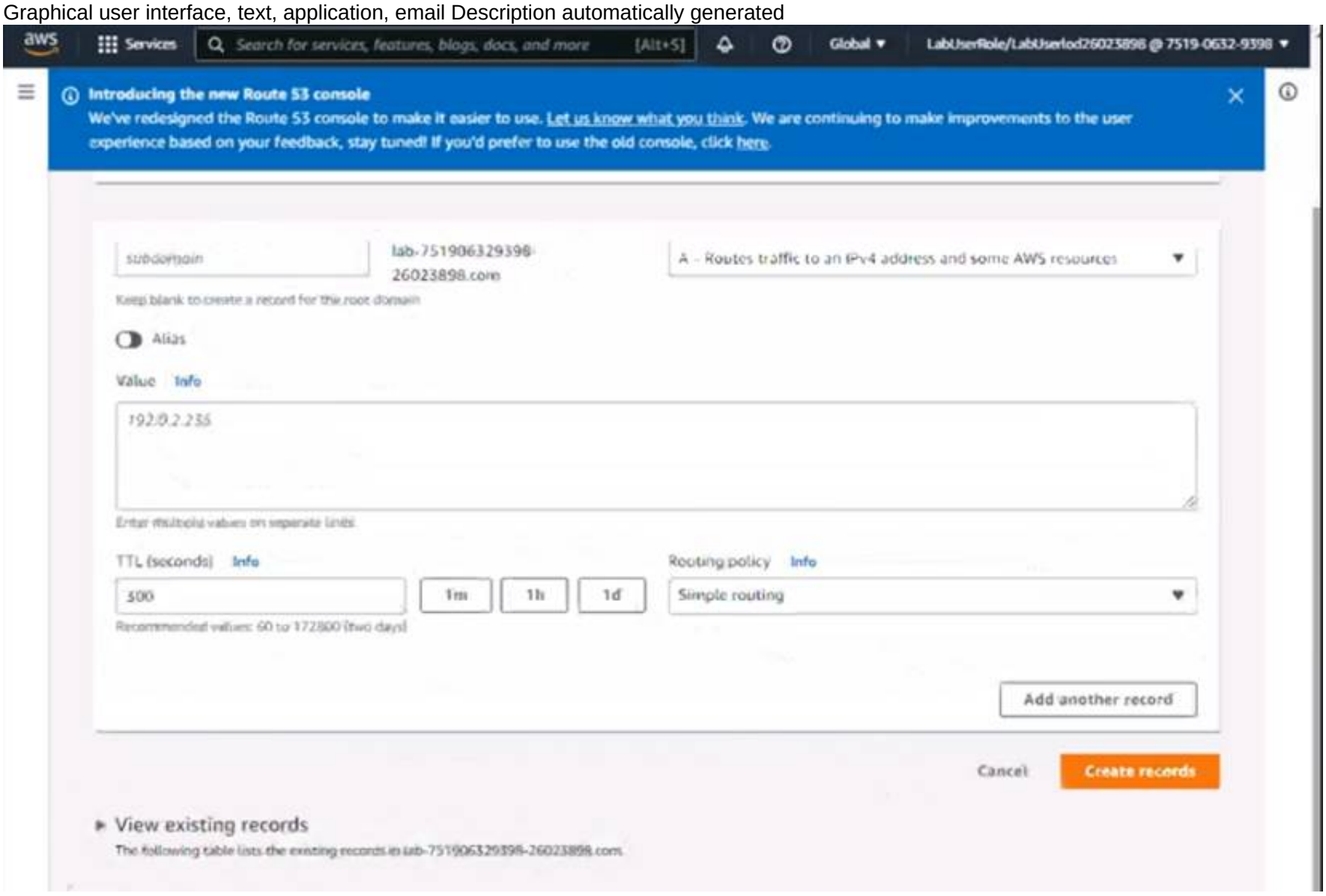


Graphical user interface, text, application Description automatically generated

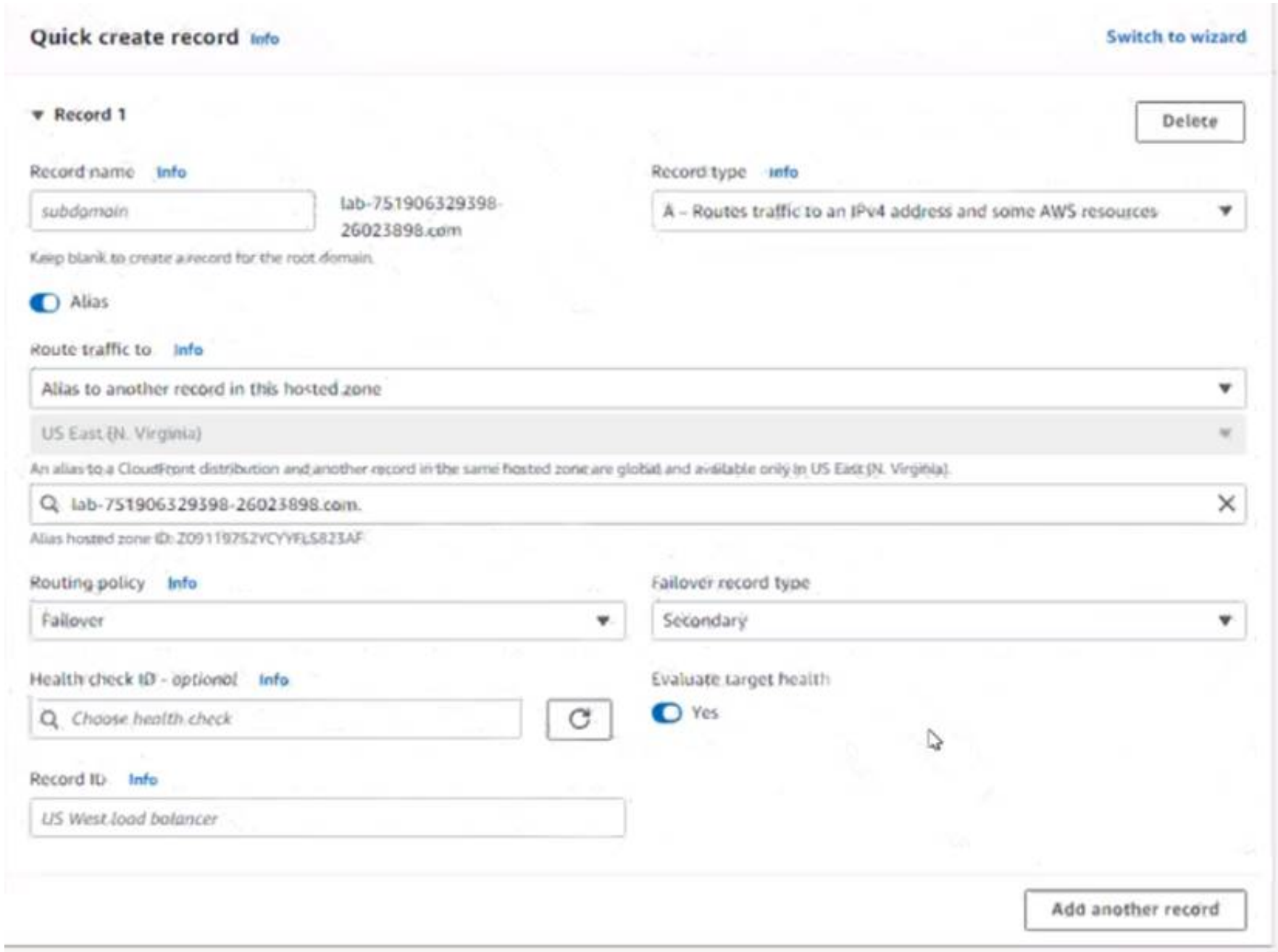


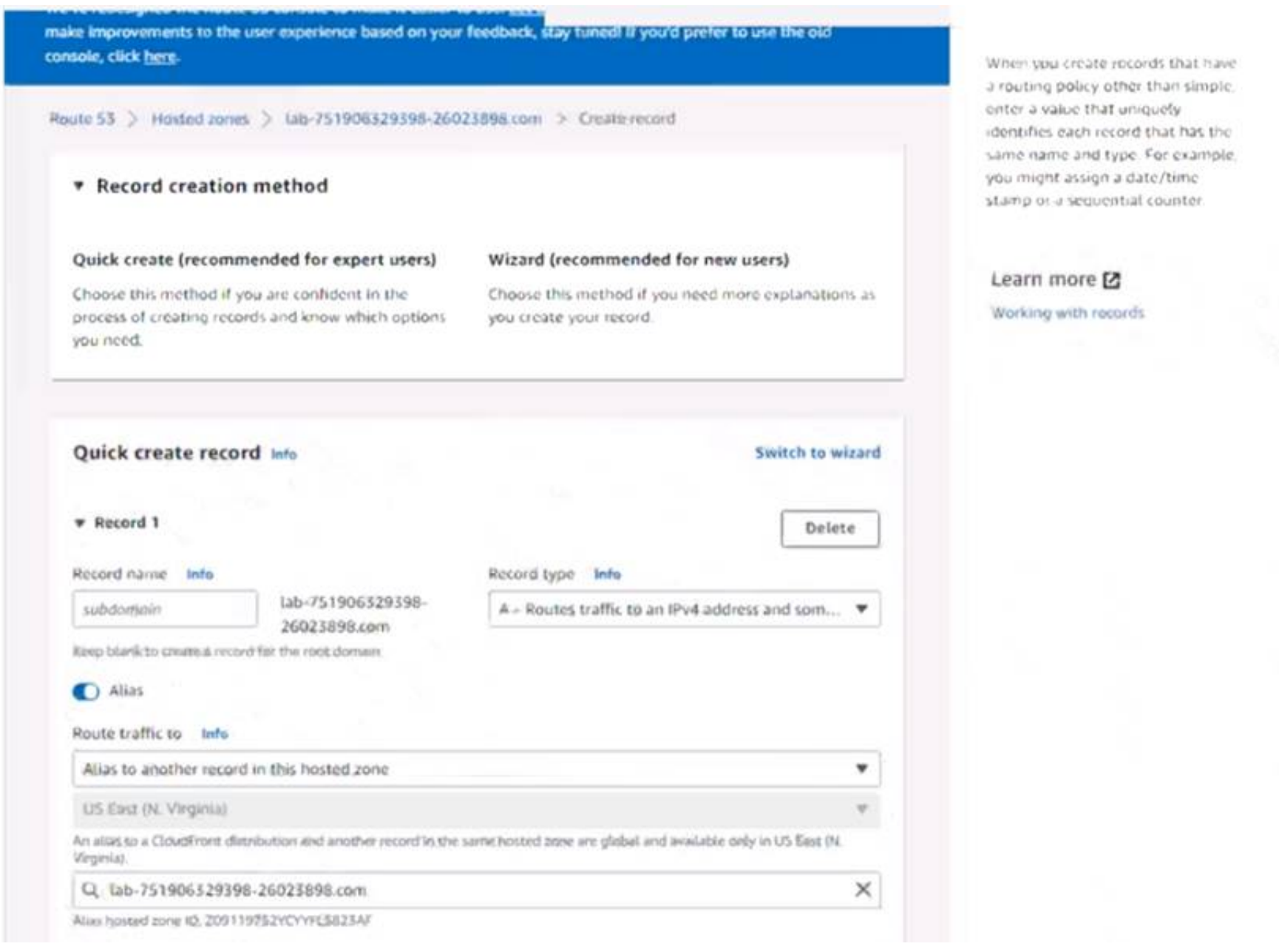


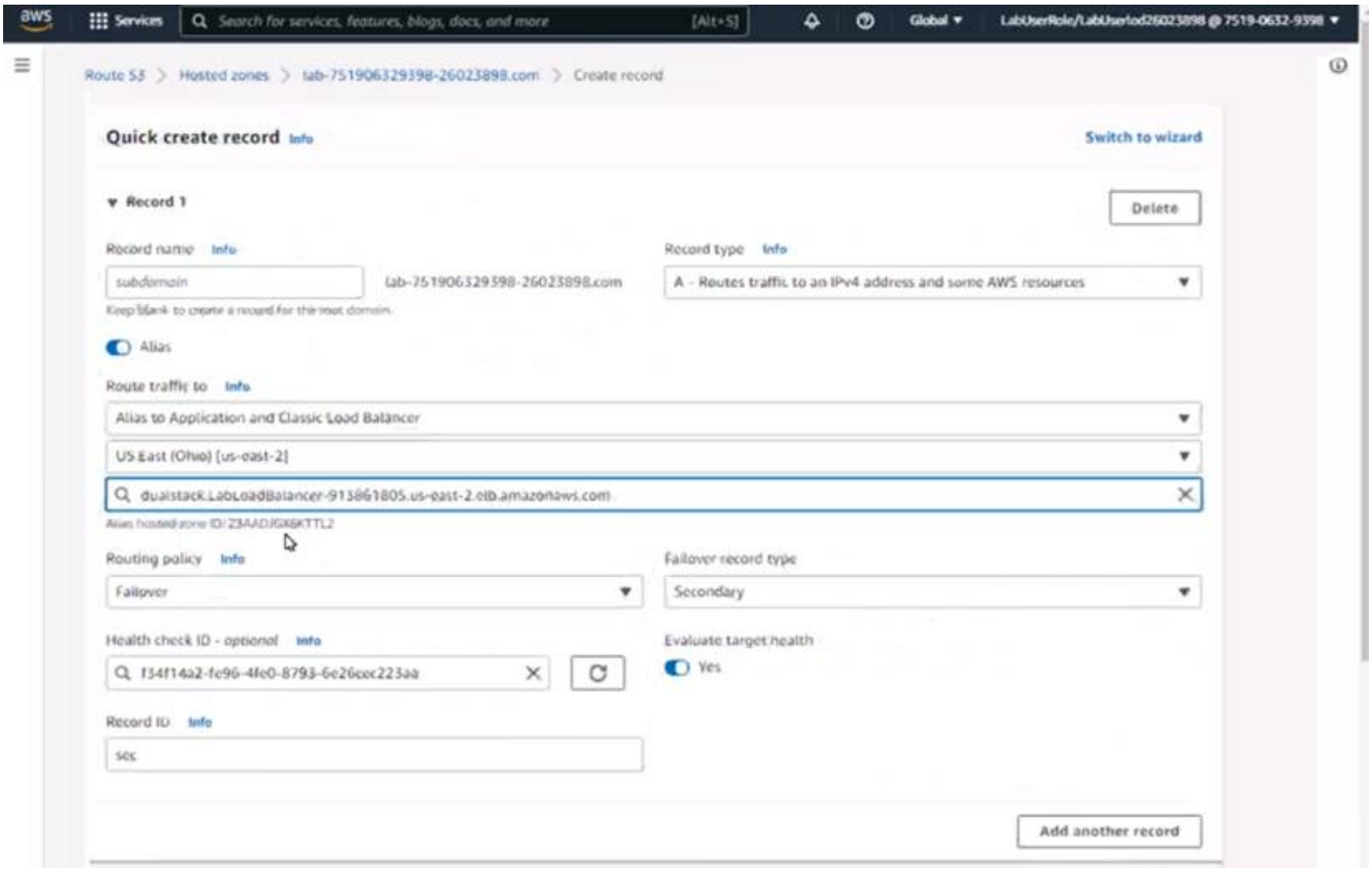
Graphical user interface, text, application, email Description automatically generated



Graphical user interface, text, application Description automatically generated


Quick create record Info
Switch to wizard
Record 1
Delete
Record name Info
subdomain
lab-751906329398-26023898.com
Keep blank to create a record for the root domain.
Record type Info
A – Routes traffic to an IPv4 address and some AWS resources
Alias
Route traffic to Info
Alias to another record in this hosted zone
US East (N. Virginia)
An alias to a CloudFront distribution and another record in the same hosted zone are global and available only in US East (N. Virginia).
lab-751906329398-26023898.com.
Alias hosted zone ID: Z09119752YCYYFLS823AF
Routing policy Info
Failover
Failover record type
Secondary
Health check ID - optional Info
Choose health check
Evaluate target health
Yes
Record ID Info
US West load balancer
Add another record


make improvements to the user experience based on your feedback, stay tuned! If you'd prefer to use the old console, click here.
Route 53 > Hosted zones > lab-751906329398-26023898.com > Create record
Record creation method
Quick create (recommended for expert users)
Choose this method if you are confident in the process of creating records and know which options you need.
Wizard (recommended for new users)
Choose this method if you need more explanations as you create your record.
Quick create record Info
Switch to wizard
Record 1
Delete
Record name Info
subdomain
lab-751906329398-26023898.com
Keep blank to create a record for the root domain.
Record type Info
A – Routes traffic to an IPv4 address and som...
Alias
Route traffic to Info
Alias to another record in this hosted zone
US East (N. Virginia)
An alias to a CloudFront distribution and another record in the same hosted zone are global and available only in US East (N. Virginia).
lab-751906329398-26023898.com
Alias hosted zone ID: Z09119752YCYYFLS823AF
When you create records that have a routing policy other than simple, enter a value that uniquely identifies each record that has the same name and type. For example, you might assign a date/time stamp or a sequential counter.
Learn more
Working with records



NEW QUESTION 311
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