

SCS-C01^{Q&As}

AWS Certified Security - Specialty (SCS-C01)

Pass Amazon SCS-C01 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/aws-certified-security-specialty.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Amazon
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

Your company has a set of 1000 EC2 Instances defined in an AWS Account. They want to effectively automate several administrative tasks on these instances. Which of the following would be an effective way to achieve this?

Please select:

- A. Use the AWS Systems Manager Parameter Store
- B. Use the AWS Systems Manager Run Command
- C. Use the AWS Inspector
- D. Use AWS Config

Correct Answer: B

The AWS Documentation mentions the following AWS Systems Manager Run Command lets you remotely and securely manage the configuration of your managed instances. A managed instance is any Amazon EC2 instance or on-premises machine in your hybrid environment that has been configured for Systems Manager. Run Command enables you to automate common administrative tasks and perform ad hoc configuration changes at scale. You can use Run Command from the AWS console, the AWS Command Line Interface, AWS Tools for Windows PowerShell, or the AWS SDKs. Run Command is offered at no additional cost. Option A is invalid because this service is used to store parameter Option C is invalid because this service is used to scan vulnerabilities in an EC2 Instance. Option D is invalid because this service is used to check for configuration changes For more information on executing remote commands, please visit the below U <https://docs.aws.amazon.com/systems-manageEer/latest/useruide/executeremote-commands.html> The correct answer is: Use the AWS Systems Manager Run Command

QUESTION 2

A company Is trying to replace its on-premises bastion hosts used to access on-premises Linux servers with AWS Systems Manager Session Manager. A security engineer has installed the Systems Manager Agent on all servers.

The security engineer verifies that the agent is running on all the servers, but Session Manager cannot connect to them.

The security engineer needs to perform verification steps before Session Manager will work on the servers.

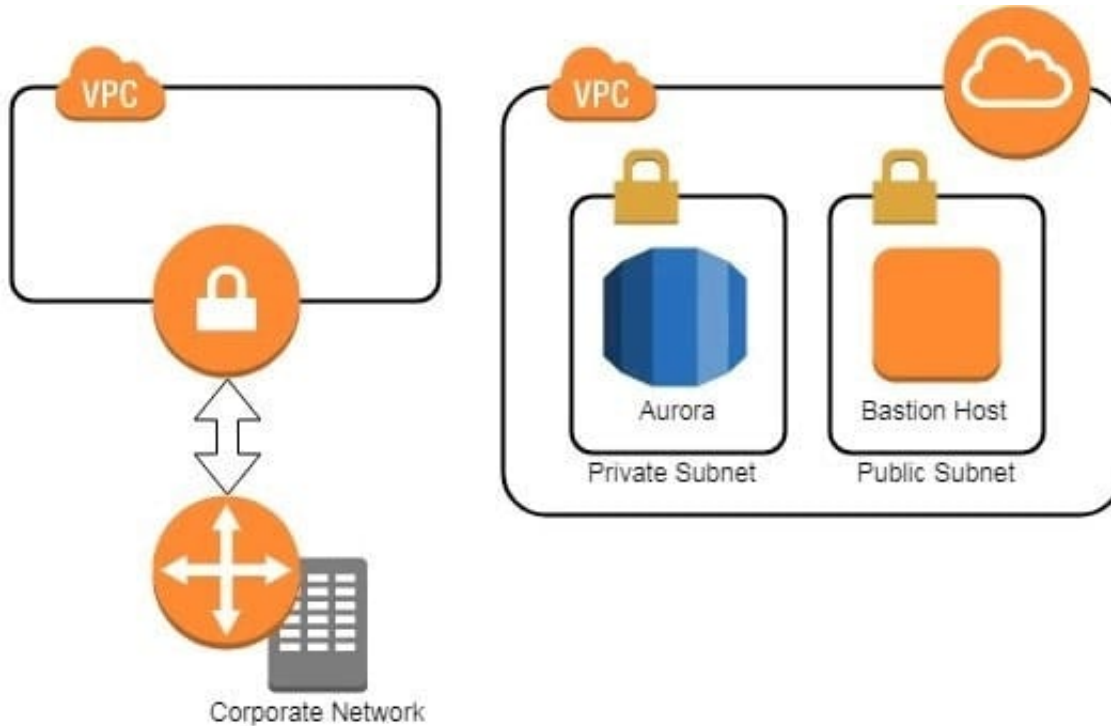
Which combination of steps should the security engineer perform? (Select THREE.)

- A. Open inbound port 22 to 0 0.0.0/0 on all Linux servers.
- B. Enable the advanced-instances tier in Systems Manager.
- C. Create a managed-instance activation for the on-premises servers.
- D. Reconfigure the Systems Manager Agent with the activation code and ID.
- E. Assign an IAM role to all of the on-premises servers.
- F. Initiate an inventory collection with Systems Manager on the on-premises servers

Correct Answer: CEF

QUESTION 3

A company has set up the following structure to ensure that their S3 buckets always have logging enabled



If there are any changes to the configuration to an S3 bucket, a config rule gets checked. If logging is disabled, then Lambda function is invoked. This Lambda function will again enable logging on the S3 bucket. Now there is an issue being encountered with the entire flow. You have verified that the Lambda function is being invoked. But when logging is disabled for the bucket, the lambda function does not enable it again. Which of the following could be an issue

Please select:

- A. The AWS Config rule is not configured properly
- B. The AWS Lambda function does not have appropriate permissions for the bucket
- C. The AWS Lambda function should use Node.js instead of python.
- D. You need to also use the API gateway to invoke the lambda function

Correct Answer: B

The most probable cause is that you have not allowed the Lambda functions to have the appropriate permissions on the S3 bucket to make the relevant changes. Option A is invalid because this is more of a permission instead of a configuration rule issue. Option C is invalid because changing the language will not be the core solution. Option D is invalid because you don't necessarily need to use the API gateway service For more information on accessing resources from a Lambda function, please refer to below URL <https://docs.aws.amazon.com/lambda/latest/ds/accessing-resources.html> The correct answer is: The AWS Lambda function does not have appropriate permissions for the bucket

QUESTION 4

An company is using AWS Secrets Manager to store secrets that are encrypted using a CMK and are stored in the security account 11112223333. One of the company's production accounts, 444455556666, must to retrieve the secret values from the security account 11112223333. A security engineer needs to apply a policy to the secret in the security account based on least privilege access so the production account can retrieve the secret value only. Which policy should the security engineer apply?

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Action": "ec2:*",
      "Resource": "*"
    },
    {
      "Sid": "BlockAnyAccessUnlessSignedInWithMFA",
      "Effect": "Deny",
      "Action": "ec2:*",
      "Resource": "*",
      "Condition": {
        "BoolIfExists": {
          "aws:MultiFactorAuthPresent": false
        }
      }
    }
  ]
}
```

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

Correct Answer: A

QUESTION 5

A company is operating an open-source software platform that is internet facing. The legacy software platform no longer receives security updates. The software platform operates using Amazon route 53 weighted load balancing to send traffic to two Amazon EC2 instances that connect to an Amazon POS cluster a recent report suggests this software

platform is vulnerable to SQL injection attacks. with samples of attacks provided. The company's security engineer must secure this system against SQL injection attacks within 24 hours. The secure, engineer's solution involve the least amount of effort and maintain normal operations during implementation. What should the security engineer do to meet these requirements?

A. Create an Application Load Balancer with the existing EC2 instances as a target group Create an AWS WAF web ACL containing rules that protect the application from this attack. then apply it to the ALB Test to ensure the vulnerability has been mitigated, then redirect the Route 53 records to point to the ALB Update security groups on the EC2 instances to prevent direct access from the internet

B. Create an Amazon CloudFront distribution specifying one EC2 instance as an origin Create an AWS WAF web ACL containing rules that protect the application from this attack, then apply it to the distribution Test to ensure the vulnerability has been mitigated, then redirect the Route 53 records to point to CloudFront

C. Obtain the latest source code for the platform and make the necessary updates Test the updated code to ensure that the vulnerability has been mitigated, then deploy the patched version of the platform to the EC2 instances

D. Update the security group that is attached to the EC2 instances, removing access from the internet to the TCP port used by the SQL database Create an AWS WAF web ACL containing rules that protect the application from this attack, then apply it to the EC2 instances Test to ensure the vulnerability has been mitigated. then restore the security group to the original setting

Correct Answer: A

[SCS-C01 VCE Dumps](#)

[SCS-C01 Practice Test](#)

[SCS-C01 Exam Questions](#)