



Configuring Amazon S3 security settings and access controls



Getting started at an AWS hosted workshop

▼ S3 Security Best Practices

▼ Prepare Your Lab

Attach IAM Role to EC2 Instance

Connect to the EC2 Instance

Connect to the EC2 Instance

Bucket Name

▼ Lab 1 - S3 Security Exercises

Require HTTPS

Require SSE-KMS Encryption

Restrict Access to an S3 VPC Endpoint

Use AWS Config Rules to Detect a Public Bucket

Use Amazon Access Analyzer for S3

► Lab 2 - S3 Access Grants

► Lab 3 - Enabling Malware Protection for S3 by using GuardDuty

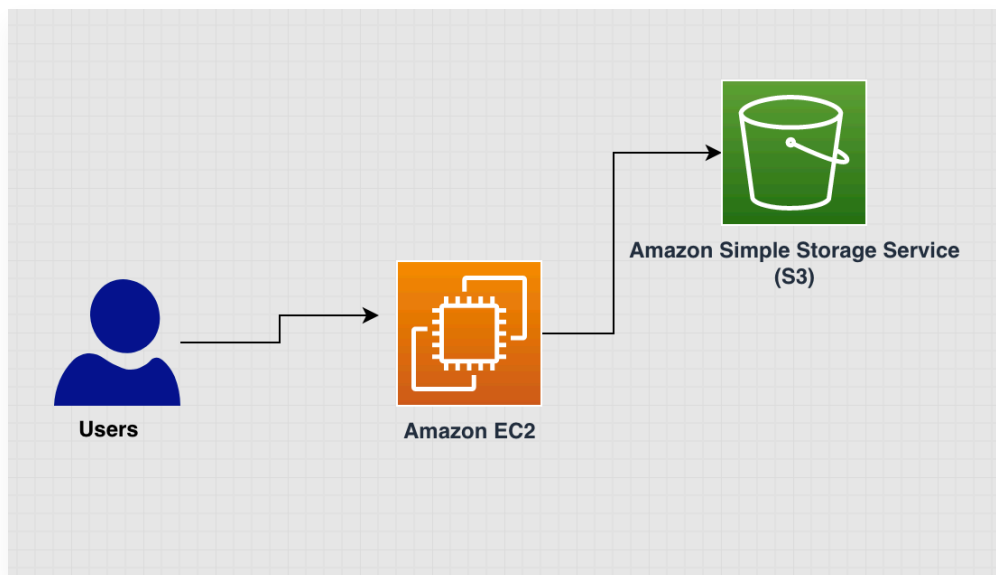
► Lab 4 - S3 Access Control Lists

Lab Summary

[Configuring Amazon S3 security settings and access controls](#) > [S3 Security Best Practices](#) > Lab 1 - S3 Security...

Lab 1 - S3 Security Exercises

The following exercises will show you how to use bucket policies, encryption, and VPC endpoints to secure your S3 buckets. We will also explore using AWS Config and IAM Access Analyzer to review your S3 security posture.

[Previous](#)[Next](#)