

## Configuring Amazon S3 security settings and access controls

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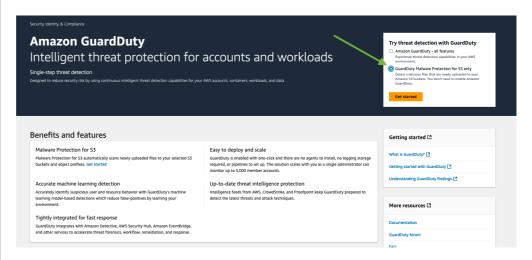
Configuring Amazon S3 security settings and access controls > S3 Security Best Practices > Lab 3 - Enabling Malware

## Enabling Malware Protection for S3 for your bucket

In this exercise, we will walk through how to enable GuardDuty Malware Protection for S3 independently. *Note* If you also want to use other dedicated protection plans in GuardDuty, you must get started with the Amazon GuardDuty service. For information about GuardDuty protection plans, see Features of GuardDuty.

From the AWS console in the top search bar, search and select GuardDuty.

· Click "Get started".



You will be guided to the Malware Protection for S3 main page and click "Enable".

From here you will enter the wizard:

- Click "Browse S3".
- $\bullet \ \ \mbox{Select the bucket sid-security-xxxxxxxx, there should only be one option.}$
- Keep the rest of the defaults.
- Note in the 'Tag scanned objects' section this will tag an object if a threat is found, we will explore
  this more later.

Your screen should look like the following:

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
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

S3 Access Grants Lab - Initial Setup

Configure S3 Access Grants for IAM user

 Lab 3 - Enabling Malware Protection for S3 by using GuardDuty

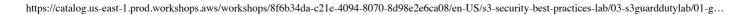
Enabling Malware
Protection for S3 for your
bucket

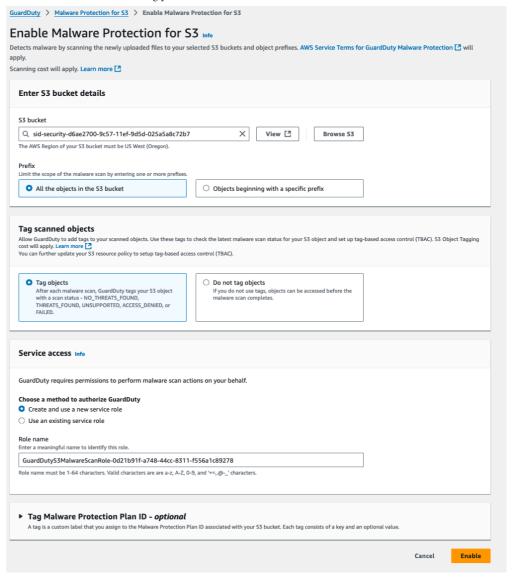
Testing GuardDuty Malware with an object.

► Lab 4 - S3 Access Control Lists Lab Summary





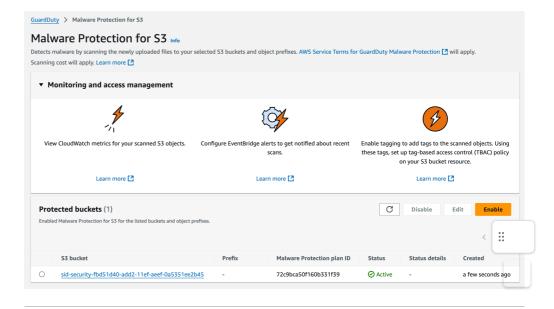




## Now click "Enable"

i) This will take a moment while the configurations are set.

Now you should be returned to the main screen again and we can move on to testing with an object in the next section.



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