



Configuring Amazon S3 security settings and access controls



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Lab Summary

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Attach IAM Role to EC2 Instance

Attach an IAM Role to the Running EC2 Instance

IAM roles are designed so that your applications can securely make API requests from your instances, without requiring you to manage the security credentials that the applications use. Instead of creating and distributing your AWS credentials, you can delegate permission to make API requests using IAM roles.

In this case the Role has already been created as part of the setup.

From the AWS console in the top search bar, search and select EC2.

- There should be an EC2 instance running called `SID-security-instance`.
- Click the check box next to the instance.
- Click Actions.
- Click Security.
- Click Modify IAM role.
- Select the role that begins with `ssw-base-template-SidInstanceProfile-` (it should have an alpha-numeric string at the end of it)

Keep in mind that the alpha-numeric string at the end of the role will be different for each person

After following the instructions your screen should look like the following:

Modify IAM role [Info](#)

Attach an IAM role to your instance.

Instance ID

i-02f8a19f550d6ecfa (SID-security-instance)

IAM role

Select an IAM role to attach to your instance or create a new role if you haven't created any. The role you select replaces any roles that are currently attached to your instance.

Choose IAM role

[Create new IAM role](#)

No IAM Role

Choose this option to detach an IAM role

ssw-base-template-SidInstanceProfile-o9dE1j02JsHz

arn:aws:iam::329328435893:instance-profile/ssw-base-template-SidInstanceProfile-o9dE1j02JsHz

ssw-base-template-SidInstanceProfile-o9dE1j02JsHz

arn:aws:iam::329328435893:instance-profile/ssw-base-template-SidInstanceProfile-o9dE1j02JsHz

ssw-base-template-SidSecurityStack-1FOANR5MRG81H-SidInstanceProfile-fPn10GtzeWqB

arn:aws:iam::329328435893:instance-profile/ssw-base-template-SidSecurityStack-1FOANR5MRG81H-SidInstanceProfile-fPn10GtzeWqB

Cancel

Update IAM role

Now click Update IAM role

In the following instructions we will connect to the EC2 instance that we assigned the role to.

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