



Prerequisites:

- AWS Account

Topics Covered:

By the end of this lab, you will be able to:

- Use auto scaling to launch EC2 instances
- Create an auto scaling group
- Test auto scaling

Steps:

1. Create a Launch Configuration

- On the AWS Management Console page, type `EC2` in the `Find Services` box and then select `EC2`.
- Scroll down to the `Auto Scaling` section on the left-hand menu and click `Auto Scaling Groups`.
- Click the `Create Auto Scaling group` button.
- Review the steps and click on `Get started`.
- Create a launch configuration by first selecting an Amazon Machine Image (AMI). In the row for `Amazon Linux 2 AMI (HVM), SSD Volume Type`, click the `Select` button.

Note: An AMI is a template for an instance that indicates the operating system, an application server, and applications.

- Confirm that `t2.micro` is selected.
- Click `Next: Configure details`.
- Enter a name of your choosing in the `Name` field.
- Expand the `Advanced Details` section.
- Next to `IP Address Type`, click on `Assign a public IP address to every instance`.
- Click `Next: Add Storage`. Review the screen.
- Click `Next: Configure Security Group`.
- Ensure `Create a new security group` is selected.
- Click `Review`