

Step 1: Launch an EC2 instance

- Create a new EC2 instance.
- Choose the operating system (Ubuntu, Amazon Linux, etc.).
- Choose Instance Type
- Configure Security Group
- Review and Launch
- Create a new key pair which will be used to connect to the EC2 instance.

Step 2: Connect to your EC2 instance

- Open terminal or command prompt:
Navigate to the directory where the .pem file is saved.
- Set permissions for the .pem file:
`chmod 400 -key.pem`
- Connect to your instance using SSH:
`ssh -i -key.pem ubuntu@ip`

Step 3: Install LAMP Stack (Linux, Apache, MySQL, PHP)

- Update package lists:
`sudo apt-get update`
- Install Apache:
`sudo apt-get install apache2`
- Install MySQL Server:
`sudo apt-get install mysql-server`
- Install PHP:
`sudo apt-get install php libapache2-mod-php -y`
- Restart Apache:
`sudo service apache2 restart`

Step 4: Clone project from GitHub

- Navigate to the /var/www/html directory:
`cd /var/www/html`
- Clone the project from GitHub:
`sudo git clone https://github.com/Rizwan0228/Skill_Synergy.git`

Step 5: Configure your project

- Set permissions:
`sudo chown -R`
- Set up the project as required

Step 6: Test your project

- Open the browser.
- Enter the public IP address of your EC2 instance.
- Check if the project is working as expected.