

## Manual Configuration for Apache2 with Sample Project on Ubuntu EC2 Instance

1. Connect to the EC2 instance using SSH:

```
ssh -i <your-key.pem> ubuntu@<your-ec2-public-ip>
```

2. Update the package list:

```
sudo apt update
```

3. Install Apache2:

```
sudo apt install apache2 -y
```

4. Download the sample project files:

```
wget https://example.com/sample-project.zip
```

5. Install unzip if not already installed:

```
sudo apt install unzip -y
```

6. Unzip the sample project files:

```
unzip sample-project.zip
```

7. Move the extracted files to the Apache web directory:

```
sudo mv sample-project/* /var/www/html/
```

8. Change ownership of the files to the www-data user:

```
sudo chown -R www-data:www-data /var/www/html/
```

9. Restart Apache2 service:

```
sudo systemctl restart apache2
```

10. Open a browser and enter the private IP address of the EC2 instance.

You should see the sample project page.