

# ■ EC2 Nginx Deployment Guide

## ■ Amazon Linux 2 – Full Website Deployment

```
# --- Inside EC2 (SSH Session) ---
sudo yum update -y
sudo amazon-linux-extras enable nginx1
sudo yum clean metadata
sudo yum install nginx -y
sudo systemctl start nginx
sudo systemctl enable nginx

# --- From Local Machine (NOT inside EC2) ---
scp -i "Linux_Key.pem" -r /path/to/my-website/* ec2-user@<EC2-Public-DNS>:/usr/share/nginx/html

# --- Back inside EC2 ---
sudo chown -R nginx:nginx /usr/share/nginx/html
sudo systemctl restart nginx
```

## ■ Ubuntu (20.04/22.04) – Full Website Deployment

```
# --- Inside EC2 (SSH Session) ---
sudo apt update -y && sudo apt upgrade -y
sudo apt install nginx -y
sudo systemctl start nginx
sudo systemctl enable nginx

# --- From Local Machine (NOT inside EC2) ---
scp -i "Linux_Key.pem" -r /path/to/my-website/* ubuntu@<EC2-Public-IP>:/var/www/html/

# --- Back inside EC2 ---
sudo chown -R www-data:www-data /var/www/html
sudo systemctl restart nginx
```

## ■ Final Step

Open your browser and visit:  
<http://<EC2-Public-IP>>

■ Your custom website should now be live ■