Launch Templates EC2 server using nginx

Steps

Launch instance EC2

Aws linux

Then go to the **ssh** to the **aws linx** using **ssh command** to the **gitbash**

**ssh -i newkey.pem** [**ec2-user@132.12.3.1**](mailto:ec2-user@132.12.3.1)

**sudo yum install nginx**

now you error nginx is available on aws

**sudo amazon-linux-extras install nginx1 --** this is the package name of nginx

**sudo systemctl start nginx**

**sudo systemctl enable nginx**

**usr/share/nginx/html** ---- this is the root directory of nginx

go to the aws console go to EC2 instance

copy **IP public** then go to the chrome put ip

now you not see the page **error** on this site

bcoz we not add port number of **http** on ec2 aws console

first add port number then you see the page

go to instance click instance name then click **security group**

click this type of link (**sg-0b52b1cbbb2cae8b7**)

[**Edit inbound rules**](https://ap-northeast-1.console.aws.amazon.com/ec2/home?region=ap-northeast-1#ModifyInboundSecurityGroupRules:groupId=sg-0b52b1cbbb2cae8b7)

Add **http service** and save it public ip set **0.0.0.0. anywhere**

Now you this public ip reload

Now you see the nginx page on this site

Then we want to add link on this nginx site then

**Cd /usr/share/nginx/html**

**Sudo rm index.html**

**Wget** [**https://www.free-css.com/assets/files/free-css-templates/download/page285/evonyee.zip**](https://www.free-css.com/assets/files/free-css-templates/download/page285/evonyee.zip)

This link provide you search **free css** click any pic and copy link

**Sudo unzip evonyee.zip**

**Now you see the directory evonyee**

**18.182.2.51/evonyee/** ---- Put public ip on chrome on this format now you see the site on this ip

* Launch Templates

Steps

Go to the

Ec2 launch templates

Create launch template

**Name:-** mytempalte

**Select Currently in use**

Select advance option

**User dada** put script

#!/bin/bash

sudo amazon-linux-extras install nginx1

sudo systemctl start nginx

sudo systemctl enable nginx

cd /usr/share/nginx/html

sudo wget https://www.free-css.com/assets/files/free-css-templates/download/page285/evonyee.zip

sudo unzip evonyee.zip

**Create launch**

Go to instance

Launch instance **clik arrow**

**Lauch instance form template**

**Choose a launch template**

Source template **– select template**

**Key-name**

**Key pair- process without a key pair**

**Lauch**

Go to the gitbash

**Sudo -I** --- first go to the root

**cd /usr/share/nginx/html**

**Vim script** ----- copy this script

#!/bin/bash

sudo amazon-linux-extras install nginx1

sudo systemctl start nginx

sudo systemctl enable nginx

cd /usr/share/nginx/html

sudo wget https://www.free-css.com/assets/files/free-css-templates/download/page285/evonyee.zip

sudo unzip evonyee.zip

**chmod +x script**

**./script**

Now you see the nginx is installed

Go to the chrome

Put public ip this ec2 launch instance

[http://**54.95.215.119/evonyee**/](http://54.95.215.119/evonyee/)

now you see the site when you upload