

## Bootstrap Script Task

Create Linux Machine using Script:

Code: [Click Here](#)

Enable HTTP Port

User data Info

```
#!/bin/bash
sudo su
yum update -y
yum install httpd -y
cd /var/www/html
echo "AmazonWebservices" > index.html
service httpd start
chkconfig httpd on
```

Click on launch instance

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	Self-Linux	i-0c6a1c7ac6bbcf465	<span>Running</span>	t2.micro	<span>Initializing</span>	No alarms	ap-south-1b

Copy the public IP & paste in browser



Connect to the machine using putty

## Bootstrap Script Task

```
ec2-user@ip-172-31-14-54:~  
login as: ec2-user  
Authenticating with public key "imported-openssh-key"  
  
      _I_  ( _I_ )  
      _I_  ( _I_ /   Amazon Linux 2 AMI  
      ___I\___I___I  
  
https://aws.amazon.com/amazon-linux-2/  
[ec2-user@ip-172-31-14-54 ~]$
```

### Switch user

sudo su

### Change directory

cd /var/www/html

```
https://aws.amazon.com/amazon-linux-2/  
[ec2-user@ip-172-31-14-54 ~]$ sudo su  
[root@ip-172-31-14-54 ec2-user]# cd /var/www/html  
[root@ip-172-31-14-54 html]#
```

### Check files

ls

```
[root@ip-172-31-14-54 ec2-user]# cd /var/www/html  
[root@ip-172-31-14-54 html]# ls  
index.html  
[root@ip-172-31-14-54 html]#
```

### Edit the file

vi index.html

```
index.html  
[root@ip-172-31-14-54 html]# vi index.html  
[root@ip-172-31-14-54 html]#
```

## Bootstrap Script Task

## Change mode into edit mode

Press i



The screenshot shows a terminal window with a black background. The prompt is 'root@ip-172-31-14-54:/var/www/html'. The command 'AmazonWebServices' has been entered. The terminal output is mostly blank, with some faint, illegible text visible at the bottom right corner.

Now edit the code

```
root@ip-172-31-14-54:/var/www/html#
```

Save the file & Press esc

:wq!

```

~
~
~
:wq!

```

## Now check the public IP

