



## - - - - Host a website on AWS EC2 Instance - - - -

1. Login/Sign up to the AWS Account
2. Search for EC2 Services.
3. Click on Launch Instance
4. Give a Name to server
5. Select the operating system - [Amazon linux] is free tier
6. Launch the Instance
7. Once it gets launched, check the status whether is 2/2 check/approved.
8. Now Connect to the EC2 instance by clicking on connect, select EC2 and again click on Connect.
9. Now the Amazon linux terminal is visible. Change the user to root user  
Command : `sudo su`  
Command : `yum update -y` [To Update the System].
10. Now install httpd  
Command : `yum install -y httpd` [Download all packages and install web service]  
Command : `systemctl status httpd` [To check the status of httpd]
11. Create a directory temp and get into the file  
Command : `mkdir temp`  
Command : `cd temp`
12. Zip of website, copy the link address , paste on EC2 instance  
Command : `wget <paste>`  
Command : `ls -lrt` [to check the list of file]
13. Unzip the file  
Command : `unzip <filename.zip>`  
[Check if there is another folder]
14. Need to move the files to directory i.e /var/www/html/  
Command : `mv * var/www/html/`  
Command : `cd /var/www/html/`



15. Check By clicking on to Public IP address and the tab is loading for long time then check the security groups

a. Check if the rule is ssh - if yes then

Select edit and add http and port no is 80 and allow any where

Same as https and port no is 443, allow any where, save it.

10.a We haven't enabled the httpd, to enable

Command : `systemctl enable httpd`

Command : `systemctl start httpd`