Installing ftp server on an ubuntu ec2 instance

Step 1 : Installing vsftpd server
sudo apt-get install vsftpd

Step 2 : Make the following changes to the vsftpd conf file

sudo vim /etc/vsftpd.conf

And change/add the following flags:

anonymous_enable=NO
write_enable=YES
local_enable=YES
pasv_enable=YES
pasv_min_port=13000
pasv_max_port=13100
port_enable=YES
pasv_address=[Your public dns from the amazon EC2 instance]
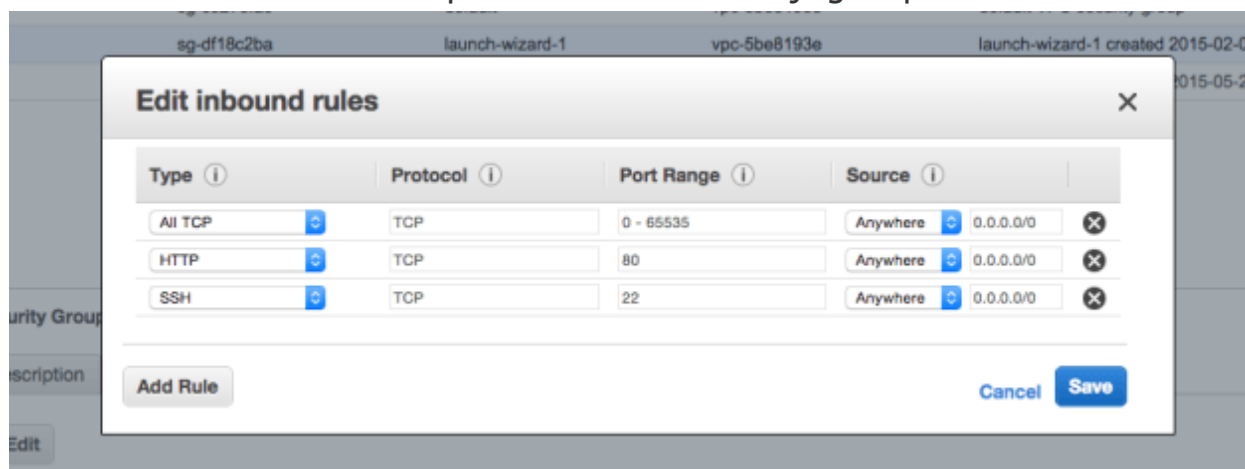*pasv_addr_resolve=YES*

After doing the above, we need to restart up or daemon again.
sudo service vsftpd restart

Step 3 : Opening up port from the ec2 dashboard
Edit the rules of that particular security group as follows :

Step 4 : Create a user and make him owner of the root directory
In the ec2 instance console, just add a new user by

```
sudo adduser ftpuser
```

Make this user the owner of the directory which we want him to be able to read/write.

```
sudo chown -R ftpuser:ftpuser /Your/Folder/Location/
```

FTP Access from Client

1.Type ftp in the shell and enter to continue.

2.Type open and enter to continue.

3.Type ftp server ip address : this " **ec2-54-218-253-78.us-west-2.compute.amazonaws.com** " and enter to connect to ftp server.

4.If connected, type login name and enter.

5.Type user password and enter. If the username and password are valid, then you'll be in.

<u>Simple commands to rember:</u>

!	debug	mdir	qc	send$
dir	mget	sendport	siteaccount	disconnect
mkdir	put	sizeappend	exit	mls
pwd	statusascii	form	mode	quit
structbell	get	modtime	quote	systembinary
glob	mput	recv	suniquebye	hash
newer	reget	tenexcase	help	nmap
rstatus	tickcd	idle	nlist	rhelp
tracecdup	image	ntrans	rename	typechmod
lcd	open	reset	userclose	ls
prompt	restart	umaskcr	macdef	passive
rmdir	verbosedelete	mdelete	proxy	runique

Task:

- create a folder with your roll no.

- Inside that create folders with each lab no.

- And inside that upload the assignments.

To upload a file :

put /YourFile/Location <with a File Name>

to end the session enter : **bye**