**Amazon integration**

1. Login your aws.amazon.com login creditionals
2. First create your instance (it’s a virtual machine)
3. Click on **compute->EC2->launch instance->Amazon Linux AMI (optional any one select )**
4. Click next and next
5. At the end click launch pop up open
6. Create a new key pair **(public and private key ssh )**
7. Download keypair file
8. Now your instanace is create

Now connect your instance

Select your instance and click connect on the top

Create a folder on desktop and paste keypaire file there

And open git bash type **ssh -i "awakeel.pem"** [**ec2-user@54.186.149.205**](mailto:ec2-user@54.186.149.205)

**Commeand Copy this command from connect.**

**Note: ls is used for list directionry**

**now install nodejs**

**I follow this link to install nodejs**

[**http://iconof.com/blog/how-to-install-setup-node-js-on-amazon-aws-ec2-complete-guide/**](http://iconof.com/blog/how-to-install-setup-node-js-on-amazon-aws-ec2-complete-guide/)

type command

* sudo yum update
* sudo yum install gcc-c++ make
* sudo yum install openssl-devel
* sudo yum install git
* git clone git://github.com/joyent/node.git
* cd node

now check node is install type node

if it give a error command not found

now you install a node go to git bash and type

* ./config
* make
* sudo make install

and now install vu editor type

* sudo su
* vi etc/sudoers

**Note**: type **INSERT** button is using for editing a file and **ESC** used for edition done and **:wq**

for saving a file

* Use down keyboard arrow to find this line

Defaults secure\_path = /sbin:/bin:/usr/sbin:/usr/bin

* Use the right arrow to move the cursor to the end of the line and press the INSERT button. Now type

:/usr/local/bin

Type exit and exit from su user

Now install npm

* git clone <https://github.com/isaacs/npm.git>
* cd npm
* sudo make install

**FTP UPLOAD FILES IN AMAZON**

1. **click ec2->open instance or select your instance check your instance security group (horizontal scroll right to left at the end there is a Colum security group) e.g. my case l**[**aunch-wizard-3**](https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#SecurityGroups:search=sg-0e97356a;sort=groupId)
2. **go to network and groups->security groups and select your security group name in my case l**[**aunch-wizard-3**](https://us-west-2.console.aws.amazon.com/ec2/v2/home?region=us-west-2#SecurityGroups:search=sg-0e97356a;sort=groupId)
3. **and click on enbound and click edit a popup open click add rule and select custom tcp rule and give him port 21-22 or etc. and click save**
4. **OPEN file-zilla - > edit - >settings->sftp**
5. **Add keypaire pem file and it give you a ppk file save this file**
6. **And now open directory you can upload files there**

**How to install mysql in ec2 amazon**

**Login your creditonals with cmd**

**And type**

sudo yum install mysql-server

**Now type**

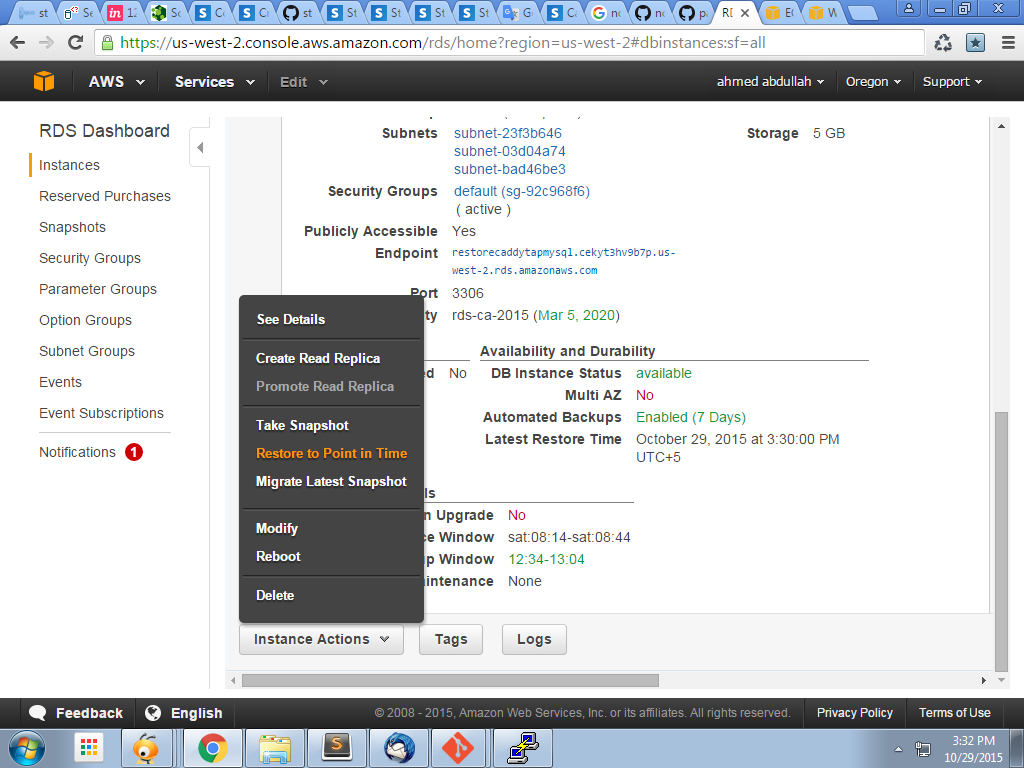
1. **service mysqld start**

**this is locally install in your instance only if u install on separately you can use**

**services->databases->RDS CLICK**

**click LAUNCH DB INSTANCE and complete wizard**

**amazon database backup**



**When u click this auto backup restore.**

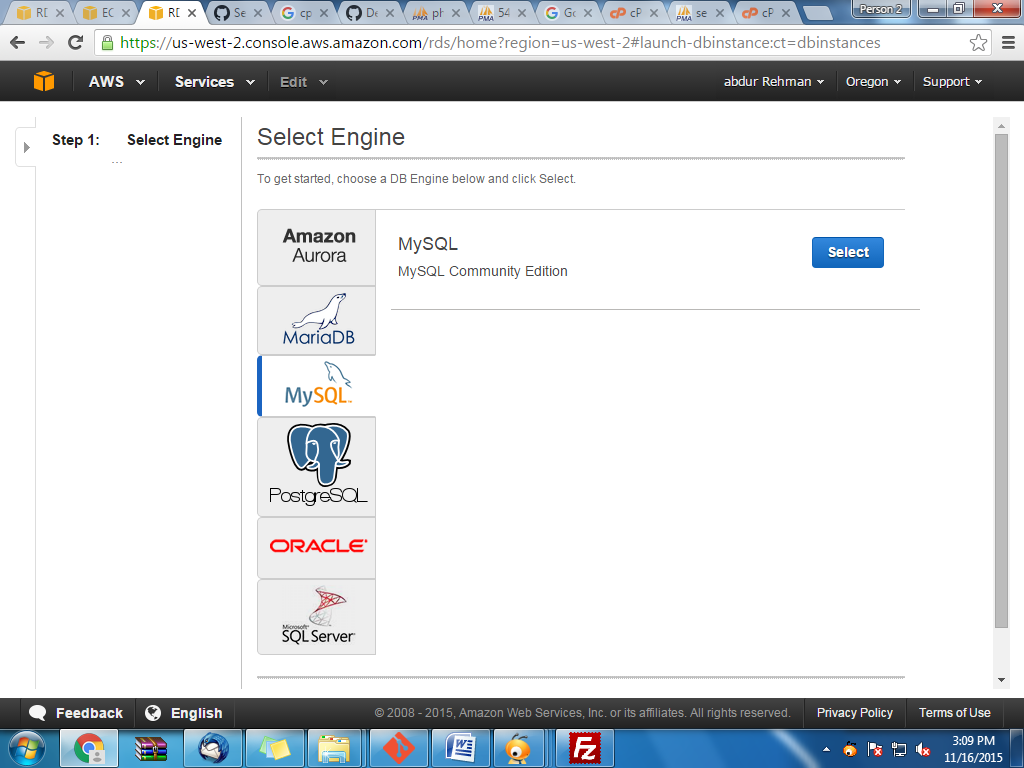
**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Updated on 11/16/2015**

**Sudo –I (root login)**

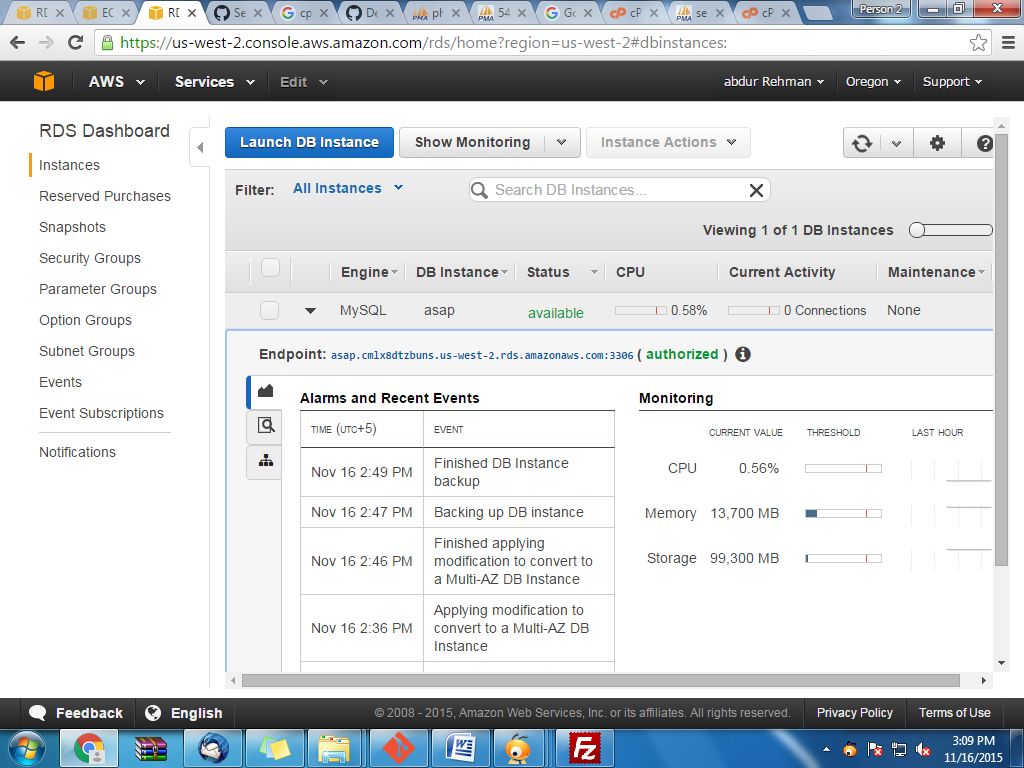
**If phpmdmin not working then check is your http port is configure**

**And must make rds instance for goto services->rds->click on launch db instance**

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**Select any of them and**

**Get your end point it help your configure phpmyadmin**

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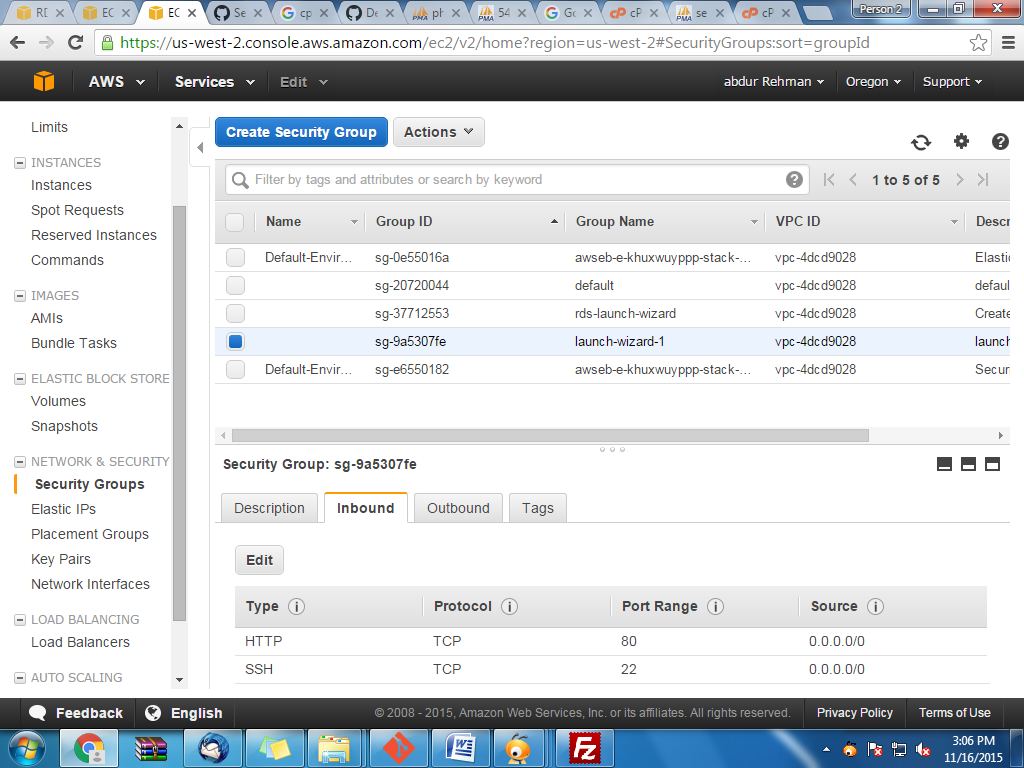
**Give custom ip to**

[**https://gist.github.com/shahzadthathal/cd01356ea983d5ea5932**](https://gist.github.com/shahzadthathal/cd01356ea983d5ea5932)

**Create ftp**

sudo yum install vsftpd

[**http://stackoverflow.com/questions/7052875/setting-up-ftp-on-amazon-cloud-server**](http://stackoverflow.com/questions/7052875/setting-up-ftp-on-amazon-cloud-server)

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**Mount data is used for show directory in other user**

Mount a directory to users folder

mount --bind var/www/html home/ec2-user/website

Cron job on ec2 amazon

First type

Crontab –e

And then press insert button

Write this code

Minute | hours | month | days | weekend

+---------------- minute (0 - 59)

| +------------- hour (0 - 23)

| | +---------- day of month (1 - 31)

| | | +------- month (1 - 12)

| | | | +---- day of week (0 - 6) (Sunday=0 or 7)

| | | | |

\* \* \* \* \* command to be executed

\* \* \* \* \* php /var/www/html/WestChesterRideCorp/admin/crontest.php

And press escape

And write :wq

Git ssl error command

git config --global http.sslVerify false