

- install ubuntu 12.04
- VPSHare G:/VPSHare
- fix timezone
 

```
sudo dpkg-reconfigure tzdata
```
- Install VMWare Tools
 

[file:///C:/Program%20Files%20%28x86%29/VMware/VMware%20Player/help/player/wwhelp/wwhimpl/js/html/wwhelp.htm#href=GUID-08BB9465-D40A-4E16-9E15-8C016CC8166F.html#3\\_24\\_10\\_9\\_1](file:///C:/Program%20Files%20%28x86%29/VMware/VMware%20Player/help/player/wwhelp/wwhimpl/js/html/wwhelp.htm#href=GUID-08BB9465-D40A-4E16-9E15-8C016CC8166F.html#3_24_10_9_1)
- Ran into an error finding gcc directory so I followed this
 

<http://stackoverflow.com/questions/18804819/installing-vmware-tools-location-of-gcc-binary>
- Reran VMWare tools install succesfully
- Set up share folder with VMware tools
 

<http://askubuntu.com/questions/29284/how-do-i-mount-shared-folders-win7-host-in-ubuntu-guest-using-vmwaretools-v>
- I wated to be able to keep up with the latest pacthes so I tried to link to github repository (or whatever you call it.)
 

Create up github account, install git, SSH keys, etc.

<http://www.ubuntumanual.org/posts/393/how-to-setup-and-use-github-in-ubuntu>
- Kept getting access denied, even though public key is ok. It doesn't matter. To just do an installation, I only needed to do this
 

```
sudo git clone https://github.com/sourcefabric/Airtime.git
```
- Run install script
 

```
cd /etc/airtime/install_full/ubuntu
sudo ./airtime-full-install
```
- failed. no php
 

I thought install script took care of all dependencies.

Oh, well. Let's manually install Apache, postgresql and PHP
- uninstall airtime
 

```
cd /etc/airtime/install_minimal
sudo ./airtime-uninstall
```
- make sure everything is up to date

```
sudo apt-get update
sudo apt-get upgrade
```

- Install apache2

```
sudo apt-get install apache2
```
- Set server name to localhost

```
sudo nano /etc/apache2/conf.d/fqdn
```

add line "ServerName localhost"

```
sudo service apache2 restart
```
- Test from remote browser at IP address (found by running "ifconfig")  
Should see "It Works!" screen
- install postgresql and phppgadmin (for db admin web GUI)  
<https://www.digitalocean.com/community/articles/how-to-install-and-use-phppgadmin-on-ubuntu-12-04>  
Found some problems with this tutorial. They refer to "phpPgAdmin" directories and I kept getting failures. My directory is all lowercase "phppgadmin"
- Test phppgadmin  
IPaddress/phppgadmin  
Supplied user account info; got admin screen.  
Install php5

```
sudo apt-get install php5 libapache2-mod-php5
```
- Create test page

```
sudo nano /var/www/info.php
```
- Test from browser: IPaddress/info.php  
Should see PHP info screen  
Shows PHP 5.3  
I've got a bad feeling about this...  
I know I've seen posys on the forum saying I need 5.4.  
Why would my install not have given me the latest version?
- Try airtime install again  
Run install script

```
cd /etc/airtime/install_full/ubuntu
sudo ./airtime-full-install
```
- Yup. It failed again.

"Airtime requires PHP 5.4 or higher"

- Followed this to install latest  
<http://askubuntu.com/questions/343560/update-server-php-version-to-5-4-10-via-the-command-line>  
sudo apt-get install python-software-properties  
sudo add-apt-repository ppa:ondrej/php5-oldstable  
sudo apt-get update; sudo apt-get install php5
- Third time's a charm?  
cd /etc/airtime/install\_full/ubuntu  
sudo ./airtime-full-install
- Yes!  
"Your installation of Airtime looks OK!"