

## **Linux VM**

### Packages Installed:

Apache 2.2.15  
MySQL 5.1.x  
MySQL Server 5.1.x  
PHP 5.3.x  
PHP-MySQL 5.3.x  
MySQL-python 1.2.3-x  
PHPMyAdmin

### Important Files and Directories:

iptables --> /etc/sysconfig/iptables  
Apache config --> /etc/httpd/conf/httpd.conf  
Apache SSL config --> /etc/httpd/conf.d/ssl.conf  
Host directory (default) --> /var/www/html/

### To Restart Apache and MySQL server on Reboot:

sudo service httpd start  
sudo /etc/init.d/mysqld start

### Frontend UI Designs:

<https://pmps.poly.edu>  
[http://drinx.net/html/home\\_emt.php](http://drinx.net/html/home_emt.php)  
[http://drinx.net/html/home\\_doctor.php](http://drinx.net/html/home_doctor.php)  
[http://drinx.net/html/home\\_admin.php](http://drinx.net/html/home_admin.php)

### PHPMyAdmin:

<https://pmps.poly.edu/phpmyadmin>

### Notable To-Do's

Run backend.py as a daemon and autostart.

### Allow PHP to connect to Python socket

`$/usr/sbin/setsebool httpd_can_network_connect=1`

### OMQ?

`semanage port -a -t http_port_t -p tcp 1390`

### SELinux Notes

<http://blog.domb.net/?p=89>