

Useful Configuration and Administration Information (Linux VM)

Main Website

<https://pmps.poly.edu>

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

Packages Installed

OMQ (but not used)
Apache 2.2.15
MySQL 5.1.x
MySQL Server 5.1.x
PHP 5.3.x
php-mcrypt
PHP-MySQL 5.3.x
MySQL-python 1.2.3-x
phpMyAdmin
pyDes-2.0.1
setools-console-3.3.7-4.e16.x86_64

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/ (also PMPS frontend)
PMPS backend → /var/backend/

Application Daemons

Apache, MySQL Server, and Backend

The Apache webserver is automatically run upon startup. To restart, type:
sudo service httpd restart

MySQL

The MySQL database server is automatically run upon startup. To restart, type:
sudo /etc/init.d/mysqld restart

PMPS Backend

The PMPS backend program currently does not run upon startup. To start, type:
sudo nohup /var/backend/start_pmps
[Note: Try to get /etc/init.d/pmpsd to work.]

Frontend UI Design Development

http://drinx.net/html/home_emt.php
http://drinx.net/html/home_doctor.php
http://drinx.net/html/home_admin.php

Allow PHP to connect to Python socket

semanage port -a -t http_port_t -p tcp 1390
\$/usr/sbin/setsebool httpd_can_network_connect=1

SELinux Notes

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

Installing php-mcrypt

sudo rpm -ivh http://download.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-7.noarch.rpm
sudo yum install libmcrypt
sudo yum install php-mcrypt (not just "mcrypt!")
sudo updatedb
/etc/php.d/mcrypt.ini - create with line "extensions = mcrypt.so"
sudo reboot