



SNAPT SYSTEM REQUIREMENTS (FRESH LINUX INSTALLATION)

1. Install the required modules, the below commands should take care of this. It is assumed you already have Apache installed, if not it is required as well.

```
# apt-get install php5-cli
# apt-get install php5-gd
# apt-get install php5-sqlite
# apt-get install haproxy
```

2. Download the relevant ionCube loader from <http://www.ioncube.com/loaders.php> and follow the instructions found at http://www.ioncube.com/loader_installation.php. This step applies to both the PHP CLI (/etc/php5/cli/php.ini) and PHP Apache config (/etc/php5/apache2/php.ini).

3. Extract Snapt into /var/www. Then run the below commands for permissions.

```
# chown -R root:www-data /var/www
# chmod -R 770 /var/www
# chown root:www-data /var/www/bin/wrapper
# chmod 4750 /var/www/bin/wrapper
```

4. Edit /etc/apache2/sites-enabled/000-default so that <Directory /var/www> has "AllowOverride All" and change "MultiViews" to "-MultiViews". Then run the below to enable rewriting.

```
# a2enmod rewrite
# apache2ctl restart
```

5. Add the following line to /etc/crontab, this enables Snapt's automated tasks.

```
*/1 * * * * root /usr/bin/php /var/www/bin/cronjob.php all -r
```

6. Go to your webserver in a browser and follow the installation instructions.

7. Login as admin with the password admin

8. You will now be taken to licensing instructions. Click the "Install Key" submenu at the top right, and choose an interface to generate an install key for, then submit that form (even if it hasn't changed). Supply that install key to Snapt and you will receive a license.snp file to put in /var/www/config/ - at that stage it is ready to be used.