

This is for a CentOS 5.5 system running Asterisk 1.4 and FreePBX - not necessarily for Trixbox, but it should work as well

1. Update PHP to 5.2

Add CentOS testing repositories to upgrade php to php 5.2

Create the following file

```
/etc/yum.repos.d/CentOS-Testing.repo
```

```
[actionscrip] [c5-testing]
name=CentOS-5 Testing
baseurl=http://dev.centos.org/centos/\$releasever/testing/\$basearch/
enabled=1
gpgcheck=1
gpgkey=http://dev.centos.org/centos/RPM-GPG-KEY-CentOS-testing
includepkgs=php*
yum update php
```

2. Add dependencies

```
yum update pcre
```

```
yum install pcre-devel
```

3. Install Oauth

```
pecl install oauth
```

```
cat "extension=oauth.so" > /etc/php.d/oauth.ini
```

```
restart apache - service httpd restart
```

4. Install phptal

```
pear install http://phptal.org/latest.tar.gz
```

3. Extract Andre-Xen

```
cd /var/www/html
```

```
tar zxpvf $SOURCE/andrexensync.tar.gz
```

```
mv andrexen-sync/ andrexen
```

```
chown -R asterisk:asterisk andrexen/
```

4. Setup database and tables

```
copy mysql_db_script.sql to /var/www/html/andrexen/config
```

```
mysql --user=<USER> --password=<PASSWORD> < mysql_db_script.sql
```

5. Configure

```
mv config/common.sample.php config/common.php
```

Adjust the following:

```
BASE_URL', 'http://SERVERNAME/andrexen
```

```
MYSQL_DATABASE_NAME', 'aastra_google_services'
```

```
MYSQL_USERNAME', 'USER' <-- this should be changed - TODO
```

```
MYSQL_PASSWORD', 'PASSWORD' <-- this should be changed - TODO
```

6. Get Google key for your account and use here (beyond scope)

```
define("OAUTH_CONSUMER_KEY", "CONSUMER_DOMAIN_NAME");
define("OAUTH_CONSUMER_SECRET", "COMSUMER_SECRET");
```

```
Save common.php
```

7. Login

```
Navigate to http://SERVERNAME/andrexen
```

login using your Google account and Grant access to Andrexen

Link to Google services and Grant access to your Contacts and Calendars