

- **Create site root**

```
cp -R drupal-6.22/* /usr/share/demo.bess-piemonte.it/
cp -R drupal-6.22/.htaccess /usr/share/demo.bess-piemonte.it/
mkdir /usr/share/demo.bess-piemonte.it/sites/default/files
chown www-data:www-data /usr/share/demo.bess-piemonte.it/sites/default/files
cd /usr/share/demo.bess-piemonte.it/sites/default/
cp default.settings.php settings.php
chown www-data:www-data settings.php
```

- **Create database**

```
mysqladmin -u root -p create demobess
mysql -u root -p
GRANT SELECT, INSERT, UPDATE, DELETE, CREATE, DROP, INDEX, ALTER, CREATE TEMPORARY
TABLES, LOCK TABLES ON demobess.* TO 'dbuser'@'localhost' IDENTIFIED BY 'password';
FLUSH PRIVILEGES;
quit

> ~/.mysql_history
```

- **Complete installation**

Run the installation script browsing to URL

```
http://demo.bess-piemonte.it/
```

Create directory

```
mkdir /usr/share/demo.bess-piemonte.it/sites/all/modules
mkdir /usr/share/demo.bess-piemonte.it/sites/all/themes
mkdir /usr/share/demo.bess-piemonte.it/sites/all/libraries
```

Schedule cron job

```
crontab -e
10 * * * * /usr/bin/wget -O - -q -t 1 http://demo.bess-piemonte.it/cron.php
```

- **Install base modules**

Libraries from Ubuntu packages

```
apt-get install php5-gd php5-curl php-soap php5-xsl php5-imagick imagemagick
```

Kakadu libraries

```
wget http://downloads.sourceforge.net/project/djatoka/djatoka/1.1/adore-djatoka-
1.1.tar.gz
tar -xvzf adore-djatoka-1.1.tar.gz
mv adore-djatoka-1.1/bin/Linux-x86-64/* /usr/local/bin/
mv adore-djatoka-1.1/lib/Linux-x86-64/* /usr/local/lib/
ldconfig
rm -R adore-djatoka-1.1

/etc/init.d/apache restart
```

Drupal modules

```
wget http://ftp.drupal.org/files/projects/tabs-6.x-1.3.tar.gz
tar -xvzf tabs-6.x-1.3.tar.gz
mv tabs /usr/share/demo.bess-piemonte.it/sites/all/modules/

wget http://ftp.drupal.org/files/projects/cck-6.x-2.9.tar.gz
tar -xvzf cck-6.x-2.9.tar.gz
mv cck /usr/share/demo.bess-piemonte.it/sites/all/modules/

wget http://ftp.drupal.org/files/projects/imageapi-6.x-1.10.tar.gz
tar -xvzf imageapi-6.x-1.10.tar.gz
mv imageapi /usr/share/demo.bess-piemonte.it/sites/all/modules/
```

Enable modules from Drupal administrator web site browsing to URL

```
http://demo.bess-piemonte.it/admin/build/modules
```