# Bugzilla How To

## Regquirements

- MySQL
- Apache
- Perl

## Installation

```
$ sudo su
$ wget http://ftp.mozilla.org/pub/mozilla.org/webtools/bugzilla-4.2.tar.gz
$ tar -xvf ~/bugzilla-4.2.tar.gz
$ mv bugzilla-4.2/ /var/www/bugzilla
$ cd /var/www/
$ chown -R www-data:www-data bugzilla
$ cd bugzilla
$ ./checksetup.pl --check-modules
$ /usr/bin/perl install-module.pl --all
```

Now create an empty database for Bugzilla in MySQL and create a new user that has global privileges for that database.

You will also have to edit your apach sites-available settings (probably in _/etc/apache2/sites_available/

```
<Location /bugzilla>
        AddHandler cgi-script .cgi
        Options +Indexes +ExecCGI
        DirectoryIndex index.cgi
        AllowOverride Limit Indexes FileInfo
</Location>
```

Then edit bugzilla configuration. Changes are self explanatory.

```
$ nano ./localconfig
```

```
$ /checksetup.pl
```

Now Bugzilla should be ready to be used. However in my Ubuntu setup there was an error appearing every once in a while (like posting a bug) "Cannot determine local time zone". To fix this I did two things.

```
$ cp /etc/localtime /etc/localtime.corrupt
$ ln -sf /usr/share/zoneinfo/America/Regina /etc/localtime
```

```
$ cd /var/www/bugzilla/Bugzilla
$nano Util.pm
```

And...

```
use DateTime;
#NEED THIS LINE TO AVOID "Cannot determine local time zone" error
BEGIN { $ENV{TZ} = 'America/Regina' }
use DateTime::TimeZone;
```

You will also have to setup an admin account and set some preferences, but that will be left up to however you wish to customize your setup.

# File A Bug

Please login first, you need to be logged in to file bugs (anyone can create an account).

- From the main page click **File A Bug**
- Fill out the required information and click submit.

That's it. Very easy.