

# Mod rewrite does not work even if it is enabled

I've recently setup Apache/MySQL/PHP on my Debian Squeeze to test a few things and got confused with mod\_rewrite. Even the module was properly enabled into PHP my application didn't work. I was always getting a 404 error. Apache logs showing nothing relevant.

After searching here and there I managed to solve the issue by simply editing the file */etc/apache2/sites-enabled/000-default* like:

```
ServerAdmin webmaster@localhost
```

```
DocumentRoot /var/www
```

```
Options FollowSymLinks
AllowOverride All
```

```
Options Indexes FollowSymLinks MultiViews
AllowOverride All
Order allow,deny
allow from all
```

```
ScriptAlias /cgi-bin/ /usr/lib/cgi-bin/
```

```
AllowOverride All
Options +ExecCGI -MultiViews +SymLinksIfOwnerMatch
Order allow,deny
Allow from all
```

```
ErrorLog ${APACHE_LOG_DIR}/error.log
```

```
# Possible values include: debug, info, notice, warn, error, crit,
# alert, emerg.
LogLevel warn
```

```
CustomLog ${APACHE_LOG_DIR}/access.log combined
```

```
Alias /doc/ "/usr/share/doc/"
```

```
Options Indexes MultiViews FollowSymLinks
AllowOverride All
Order deny,allow
Deny from all
Allow from 127.0.0.0/255.0.0.0 ::1/128
```

What make the mod\_rewrite to work is the directive *AllowOverride None* to be *AllowOverride All*.

Don't ask me more, ask Apache.... :)