

How to Prevent Creating Symbolic Links for non root users

Taken from WHT post:

I hate cpanels stance on this so we have created a patch and have been using for some time. It turns FollowSymLinks into SymLinksIfOwnerMatch at the apache source code level.

We currently are working on rewriting the patch, and part of apache to take care of some possible race conditions. But given the rare race condition possibility, this is by far a better option than causing everyone to have to reconfigure their .htaccess files or allowing your server to be wide open to attack.

How to install our patch (apache 2.2 only):

```
wget http://layer1.rack911.com/before\_apache\_make -O /scripts/before_apache_make
chmod 700 /scripts/before_apache_make
#Rebuild apache after.
/scripts/easyapache
```

If you have any issues, let us know, we would be interested in hearing it.
If you want to thank us, your free to do that aswell.

When trying to access a file located in another account via a symlink, you will see this in the error log:

```
[Sun Nov 06 05:06:23 2011] [error] [client xxxxxx] Symbolic link not allowed or link target not
accessible: /home/xxxxx/public_html/1/confirm.txt
```

Also, find out if your already a victim:

```
find /home*/*/public_html -type l
```

How to remove?:

```
rm -f /scripts/before_apache_make
#Rebuild apache after.
```

/scripts/easyapache