

CI .htaccess for HiHosting

Administrator
16 2015 12:48 -

http://codeigniter.org.tw/forum/viewtopic.php?f=7&t=3900

(PHP+CI) HiHosting

.htaccess (403 Forbidden Error)

.htaccess Options +FollowSymLinks ;

SymLinksIfOwnerMatch FollowSymLinks

Options -FollowSymLinks +SymLinksIfOwnerMatch

.htaccess

```
# -CodeIgniter- TO REMOVE index.php FROM URL
Options -FollowSymLinks +SymLinksIfOwnerMatch
RewriteEngine on
RewriteCond $1 !^(index.php|images|css|js|robots.txt|favicon.ico)
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteRule ^(.*)$ ./index.php/$1 [L,QSA]
```

HiNet HiHosting .htaccess

solution

Apache (<http://jendo.org/files/doc/apache.html>)

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Options

Options

```
Options [+_] [-]. Options [+_] [-] Options
options .
Options [+_] [-] Options
Options [+_] [-] Options [+_] [-]
```

Options

All: .

None: .

Indexes: Indexes 403 forbidden .

Includes: SSI (Server-Side Includes) Apache html . includes_module
 . http://home.educities.edu.tw/shirock/comp/Apache_SSI.htm .

FollowSymLinks: . SymLinksIfOwnerMatch.

SymLinksIfOwnerMatch: owner owner .

ExecCGI: CGI .

MultiViews: . Options All .

Apache Performance Tuning (<http://httpd.apache.org/docs/2.2/misc/perf-tuning.html>)

FollowSymLinks and SymLinksIfOwnerMatch

Wherever in your URL-space you do not have an Options FollowSymLinks, or you do have an Options SymLinksIfOwnerMatch Apache will have to issue extra system calls to check up on symlinks. One extra call per filename component. For example, if you had:

```
DocumentRoot /www/htdocs
<Directory />
Options SymLinksIfOwnerMatch
</Directory>
```

and a request is made for the URI /index.html. Then Apache will perform lstat(2) on /www, /www/htdocs, and /www/htdocs/index.html.

The results of these lstats are never cached, so they will occur on every single request. If you really desire the symlinks security checking you can do something like this:

```
DocumentRoot /www/htdocs
<Directory />
Options FollowSymLinks
```

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```
</Directory>
```

```
<Directory /www/htdocs>
```

```
Options -FollowSymLinks +SymLinksIfOwnerMatch
```

```
</Directory>
```

This at least avoids the extra checks for the DocumentRoot path. Note that you'll need to add similar sections if you have any Alias or RewriteRule paths outside of your document root. For highest performance, and no symlink protection, set FollowSymLinks everywhere, and never set SymLinksIfOwnerMatch.