

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>)

: \ Options

Options

Options [+] [-] Options [+] [-] Options
 options
 Options [+] [-] Options [+] [-]
 Options

Options

All:
 None:
 Indexes: Indexes 403 forbidden
 Includes: SSI (Server-Side Inclues) 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.