

Forum:[Hack Forums](#)

Thread: [Help with URL Rewriting](#)

Mr. Man - June 28, 2016, 9:37 pm

PHP Code

```
<?php
```

RewriteEngine On

```
RewriteRule ^/book.php?name=(.+) $ /book/1$ [NC,R=301]
```

When I enter this, www.mysite.com/book/mybook its going to www.mysite.com/book?name=mybook. What I want to do is, I want the url in the address bar to remain www.mysite.com/book/mybook.

Tried using R=301 but url in address bar doesn't seem to change. Any idea how to do this ?

Squito - June 29, 2016, 12:23 am

You got the order wrong in RewriteRule.

PHP Code

```
<?php
```

RewriteEngine On

```
RewriteRule ^/book/(.*)$ /book.php?name=$1 [NC]
```

Mr. Man - June 29, 2016, 2:51 am

(Jun 29, 2016 12:23 AM)Squito Wrote: [\[CITE\]](#) You got the order wrong in RewriteRule.

PHP Code

```
<?php
```

RewriteEngine On

```
RewriteRule ^/book/(.*)$ /book.php?name=$1 [NC]
```

With this, when i type mysite.com/book/bookname I get 404 error.

Squito - June 29, 2016, 3:05 am

Is book.php in the root? Isn't there a typo in the filename of the PHP file?

Mr. Man - June 29, 2016, 3:16 am

Yeah its in index. book.php?name=bookname fetches the book details. So when i type mysite.com/book/name it must still fetch it, donno what is wrong o.O

Checked cPanel error log, it says [Wed Jun 29 05:52:54 2016] [error] File does not exist: /home/****/public_html/book not found.

Squito - June 29, 2016, 3:18 am

Check the apache error.log, it's usually more descriptive, than a usual 404 error message. Btw is mod_rewrite enabled?

Mr. Man - June 29, 2016, 4:57 am

I think its enabled, because when I used the first code I wrote, it was redirecting.

Edit: It's working but images are broken. Should I use absolute URL instead of relative now ?

Squito - June 29, 2016, 7:02 am

(Jun 29, 2016 04:57 AM)Scareface124 Wrote: [\[CITE\]](#) Edit: It's working but images are broken. Should I use absolute URL instead of relative now ?

Use URL relative to the root, because if you use something like images/image.jpg, then it will try to find it in domain.com/book/dune/images/image.jpg.

Mr. Man - June 29, 2016, 8:14 am

(Jun 29, 2016 07:02 AM)Squito Wrote: [\[CITE\]](#) Use URL relative to the root, because if you use something like images/image.jpg, then it will try to find it in domain.com/book/dune/images/image.jpg.

Oh okay, how do i make the an url optional ? For example, page/1 brings page 1 and page/2 brings page 2 and page must bring page 1 by default. Any idea on this ?

Nerdi - June 29, 2016, 5:01 pm

(Jun 29, 2016 08:14 AM)Scareface124 Wrote: [\[CITE\]](#) Oh okay, how do i make the an url optional ? For example, page/1 brings page 1 and page/2 brings page 2 and page must bring page 1 by default. Any idea on this ?

Well a band aid fix is to create an index.html in /page/ that redirects to page/1 if someone tries to visit page/. The better fix is through .htaccess by changing the default page for the /page/ directory.

Mr. Man - June 29, 2016, 8:32 pm

I added another rule to redirect to page 1 by default and it works. Thanks