

# Fresh .htaccess Examples: Cookies, Variables, Custom Headers

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Got some fresh [.htaccess and mod\\_rewrite code](#) for you! Check out the [Cookie Manipulation and Tests using mod\\_rewrite!](#) Also see how to set **environment variables** and then use them to send custom Headers (*like content-language*) and Rewrite based on them. And a couple [Mod\\_Security .htaccess examples](#), for those smart enough to run on [DreamHost](#). **Enjoy!**

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## Mod Rewrite .htaccess Examples

### Redirect Request ending in .html / to .html

```
RewriteCond %{THE_REQUEST} ^[A-Z]{3,9}\ /(.+)\.html /\ HTTP/  
RewriteRule ^(.+)\.html /$ http://www.askapache.com/$1.html [R=301,L]
```

### Or a lower quality alternative

```
RewriteCond %{REQUEST_URI} ^[^\.] +\.html /$  
RewriteRule ^(.*)\.html .* $ http://www.askapache.com/$1.html [R=301,L]
```

### Redirect All Feeds to Feedburner's MyBrand

```
RewriteCond %{THE_REQUEST} ^[A-Z]{3,9}\ /(feed|wp-atom|wp-feed|wp-rss|wp-rdf|wp-commentsrss)(.*)\ HTTP/ [NC,OR]  
RewriteCond %{QUERY_STRING} ^feed [NC]  
RewriteCond %{HTTP_USER_AGENT} !^(FeedBurner|FeedValidator|talking) [NC]  
RewriteRule .* http://feeds.askapache.com/apache/htaccess? [R=307,L]
```

## Cookie Manipulation and Tests with mod\_rewrite

### Set a Cookie based on Requested directory

This code sends the Set-Cookie

header to create a cookie on the client with the value of a matching item in 2nd parentheses.

```
RewriteRule ^(.*)$(de|es|fr|it|ja|ru|en)/$ - [co=lang:$2: . askapache.com: 7200: /]
```

## Get Cookie Value

```
RewriteCond %{HTTP_COOKIE} lang=([^;]+) [NC]  
RewriteRule ^(.*)$ /$1?cookie-value=%1 [R, OSA, L]
```

## Rewrite Based on Cookie Value

```
RewriteCond %{HTTP_COOKIE} lang=([^;]+) [NC]  
RewriteRule ^(.*)$ /$1?lang=%1 [NC, L, OSA]
```

## Redirect If Cookie Not Set

```
RewriteCond %{HTTP_COOKIE} !^.*cookie-name.*$ [NC]  
RewriteRule .* /login-error/set-cookie-first.cgi [NC, L]
```

## Setting Environment Variables

### Set lang var to Accept-Language Header

```
RewriteCond %{HTTP:Accept-Language} ^.*(de|es|fr|it|ja|ru|en).*$ [NC]  
RewriteRule ^(.*)$ - [env=lang:%1]
```

### Set lang var to URI

```
RewriteCond %{THE_REQUEST} ^[A-Z]{3,9}\ /(.+)/ (de|es|fr|it|ja|ru|en)/ HTTP/ [NC]  
RewriteRule ^(.*)$ - [env=lang:%2]
```

## Using the Environment Variable

### Send Content-Language Header based on environment variable

```
Header set Content-Language "%{lang}e" env=lang
```

### Set a Cookie with env variable value only if has value

```
Header set Set-Cookie "language=%{lang}e; path=/" env=lang
```

### Echo all Headers back!

```
Header echo ^.*
```

## Mod Security .htaccess Examples

## ModSecurity

is an open source intrusion detection and prevention engine for web applications (or a web application firewall).

Operating as an Apache Web server module or standalone, the purpose of ModSecurity is to increase web application security, protecting web applications from known and unknown attacks.

### Turn OFF mod\_security

```
<IfModule mod_security.c>  
SecFilterEngine Off  
SecFilterScanPOST Off  
</IfModule>
```

### Reject Requests with Status 500

```
<IfModule mod_security.c>  
# Reject requests with status 500  
SecFilterDefaultAction "deny,log,status:500"  
</IfModule>
```

[htaccess cookie monster](#)

03.30.08 at 5:11 am

**Wow** awesome cookie examples!