

RewriteTimeOfDay

Redirect based on time of day

Problem:

You wish to serve different content depending on what time of day it is

Recipe:

```
RewriteEngine on
RewriteCond    %{TIME_HOUR}%{TIME_MIN} >0700
RewriteCond    %{TIME_HOUR}%{TIME_MIN} <1900
RewriteRule    ^/foo\.html$           /foo.day.html [PT]
RewriteRule    ^/foo\.html$           /foo.night.html [PT]
```

Discussion:

This ruleset will rewrite */foo.html* to */foo.day.html* between 0700 (7am) and 1900 (7pm), and will rewrite it to */foo.night.html* the rest of the time. The [RewriteCond](#) causes the following [RewriteRule](#) to be skipped if the condition is not met, which is how we end up with an *if ... else* kind of syntax.

Serve a contest page during a contest

Problem

Serve a contest page during a contest, but don't bug people with it more than once a day.

Recipe

```
RewriteCond %{TIME} >20050701080000
RewriteCond %{TIME} <20050705170000
RewriteCond %{HTTP_COOKIE} !frontdoor=yes
RewriteRule ^/index\.html$ /contest.html \
    [R,CO=frontdoor=yes:.apacheadmin.com:1440,L]
```

Discussion

If the date is between the two values (8am on July 1 and 5pm on July 5) and if they haven't already come through the front door, redirect */index.html* to */contest.html* and set a cookie for a day so that they don't have this happen again until tomorrow.