

Cookie not working for CGI logon script

Source: <http://coding.derkeiler.com/Archive/Perl/comp.lang.perl.misc/2006-03/msg01632.html>

- *From:* "richardkredl@xxxxxxxxxxxxxxxxxxxxxxxxxxxx" <richardkredl@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* 19 Mar 2006 08:56:23 -0800
-

I have the following two cgi scripts below, one is for logging into the website as an admin.

The problem I'm having is that umzadmin.cgi script makes me login twice before I can use the website. I think my cookie setup is wrong. Could you please review the scripts and see where I'm going wrong??

umzadmin.cgi script
#!/opt/perl/bin/perl

use CGI qw/:standard/;

```
my $filepath="/home/kre1973/umzadmin.txt";
my %userNames;
open (FILE, "$filepath") or die("Can't find file: $!");
while (<FILE>){
my @userarray = split /\:/$_;
chomp $userarray[1];
$userNames{$userarray[0]} = $userarray[1];
}
close FILE;
if (!param()){
&loginScreen();
}#end if
else{
my $remote = param('username');
my $remote_pw = param('password');
my $count = 0;
foreach $key (keys %userNames){
my $value = $userNames{$key};
if ($key ne $remote) {next;}
elsif ($value ne $remote_pw){
&loginScreen("Password Incorrect<BR>");
} #end elsif
} else {
my $cookie = cookie( -name => "COCS_TODO",
-value => "granted",
-expires => "+30m");
print << "EOF";
```

Cookie not working for CGI logon script

Set-Cookie: \$cookie

Location: <http://ihot1.nml.com/cgi-bin/dailyops/bin/umzinput.cgi>

EOF

```
print "Location: /cgi-bin/dailyops/bin/umzinput.cgi\n\n";
```

```
} #end else
```

```
}#end foreach
```

```
&loginScreen("User name not found<BR>");
```

```
} #end else
```

```
sub loginScreen {
```

```
my $error;
```

```
if (!$_[0]) {$error = " "} else {$error = $_[0]}
```

```
print header;
```

```
print << "EOF";
```

```
<HTML><TITLE>UMZ Admin Login</TITLE>
```

```
<BODY>
```

```
<CENTER>
```

```
<H1>Login Screen</H1><BR>
```

```
$error
```

```
<FORM METHOD=post ACTION="/cgi-bin/dailyops/bin/umzadmin.cgi">
```

```
<INPUT NAME="username"><BR>
```

```
<INPUT TYPE=PASSWORD NAME="password"><BR>
```

```
<INPUT TYPE=submit value="Login"><INPUT TYPE=RESET>
```

```
</FORM>
```

```
</CENTER>
```

```
</BODY>
```

```
</HTML>
```

```
EOF
```

```
exit;
```

```
}
```

umzinput.cgi script

```
#!/opt/perl/bin/perl
```

```
use strict;
```

```
use CGI qw/:standard/;
```