

Re: help: httpURLConnection to login.yahoo.com over an insecure connection

Source: <http://coding.derkeiler.com/Archive/Java/comp.lang.java.help/2004-04/1018.html>

From: andrzej semeniuk (andrzejsemeniuk_at_yahoo.com)

Date: 04/25/04

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well, from what i learned it's possible to send several types of messages to yahoo in different formats (correct me if i'm wrong).

1. send a GET message embedding all request properties in the url, ie.

<http://login.yahoo.com/config/login?.tries=1&.login=...>

2. send a GET message using doOutput(), ie.

<http://login.yahoo.com/config/login>

Then embed your parameters ".tries=1\r\n&.login=..." using URLEncoder and send them to the output stream of url connection

3. send a POST message using doOutput()

Just like 2, but you must set the request property Content-Type to application/x-www-form-urlencoded, because you're sending the parameters as if from the login_form. Then embed the parameters ".tries=1\r\n.login=..." and send them to the output stream of url connection.

no matter what method i use i get the same response: in each case i was expecting a 302 response, but got a 200 response with a refreshed login.yahoo.com page containing a different challenge string (i interpret this that the authentication failed on the server side). since http is a client/server protocol and is composed of only a single request/response loop, i have first opened the original connection (t_http0) to login.yahoo.com to obtain challenge, then opened a new connection (t_http1) to login.yahoo.com passing in the hashed password, and then opened a new connection to my desired page with assumed sign-in (t_http2) to finance.yahoo.com. i transferred cookies from each connection to the next (ie. from t_http0 to t_http1, and from t_http1 to t_http2 by reading header fields and adding request properties), but this didn't work as well: the t_http2 input stream contains the 'sign in' text that is visible on generic finance.yahoo.com pages.

Roedy Green <see@mindprod.com.invalid> wrote in message news:<mevm80958ka5e9a6vlds96frstamts5f3j@4ax.com>...

> On 24 Apr 2004 22:21:51 -0700, andrzejsemeniuk@yahoo.com (andrzej
> semeniuk) wrote or quoted :

comp.lang.java.help: Re: help: httpURLConnection to login.yahoo.com over an insecure connection

>
> > i'm trying to log in to yahoo from a java application and am having
> > problem figuring out what parameters to pass and which method to use.
> > i use an httpURLConnection and attempt to send a 'get' message to
> > login.yahoo.com, similarly as the javascript embedded in the yahoo
> > login page. i use an md5 algorithm (java.security.MessageDigest).
> > below is the code that causes me problems. the algorithm is as
> > follows:
>
>
> > Here are some tools that may help you.
>
> > see <http://mindprod.com/jgloss/sniffer.html> for protocol sniffers so
> > you can watch exactly what your browser does.
>
> > see <http://mindprod.com/jgloss/fileio.html> so you can see how to do
> > the posts and gets in Java.