

Forum:[Hack Forums](#)

Thread: [App that tries all default passwords on router webpanel](#)

Benoit balls - July 22, 2015, 10:28 am

I'm trying to make an app that tries all default router passwords on the router. I've made the following function to imitate logging in to the web-panel (router):

```
Code public String loginToRouter(String routerIP , String user , String pass)
{
    HttpClient httpClient = new DefaultHttpClient();
    routerIP = "http://" + routerIP;
    HttpGet httpGet = new HttpGet(routerIP);
    httpGet.addHeader(BasicScheme.authenticate(new UsernamePasswordCredentials
        (user, pass),"UTF-8", false));
    HttpResponse httpResponse;
    try {
        httpResponse = httpClient.execute(httpGet);
    } catch (IOException e) {
        e.printStackTrace();
        return "Exception";
    }
    int statusCode = httpResponse.getStatusLine().getStatusCode();
    if(statusCode == 200)
        return "Status Code : 200";
    else if(statusCode == 403)
        return "Forbidden";
    else if(statusCode == 401)
        return "Unauthorized";
    else
        return "Please manually check.";
```

}(Taken from stackoverflow). My router's IP is located at 10.0.0.138 and when trying to login with chrome and the credentials Admin:Admin , I am able to successfully login. However when invoke the method I've created with the following:

Code loginToRouter("10.0.0.138", "Admin" ,"Admin");I get an exception saying connection to 10.0.0.138 is refused. What am i doing wrong here? Am i missing some kind of technical aspect?

Tried looking at chrome headers , and saw there was a header Authorization in chrome headers and my request had the identical value in my HttpGet.

I don't know if it matters , but this is for android.

```
Code <uses-permission android:name="android.permission.ACCESS_NETWORK_STATE"/>
<uses-permission android:name="android.permission.ACCESS_WIFI_STATE" />
<uses-permission android:name="android.permission.CHANGE_WIFI_STATE" />
<uses-permission android:name="android.permission.internet"/>added the following , didn't help
```