

# Programmatic login and use of non-api-supported Google services

Asked 15 years, 9 months ago   Modified 12 years, 6 months ago

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4



Google provides APIs for a number of their services and bindings for several languages. However, not everything is supported. So this question comes from my incomplete understanding of things like wget, curl, and the various web programming libraries.



1. How can I authenticate programmatically to Google?



2. Is it possible to leverage the existing APIs to gain access to the unsupported parts of Google?

Once I have authenticated, how do I use that to access my restricted pages? It seems like the API could be used to do the login and get a token, but I don't understand *what I'm supposed to do next* to fetch a restricted webpage.

Specifically, I am playing around with Android and want to write a script to grab my app usage stats from the Android Market once or twice a day so I can make pretty charts. My most likely target is python, but code in any language illustrating non-API use of Google's services would be helpful. Thanks folks.

python

curl

gdata-api

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asked Mar 20, 2009 at 23:25



allclaws

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You can get the auth tokens by authenticating a particular service against

<https://www.google.com/accounts/ClientLogin>



E.g.



```
curl -d "Email=youremail" -d "Passwd=yourpassword" -d  
"https://www.google.com/accounts/ClientLogin"
```



Then you can just pass the auth tokens and cookies along when accessing the service. You can use firebug or temper data firefox plugin to find out the parameter names etc.

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answered Mar 21, 2009 at 6:44

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Jiayao Yu

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Hi Jiayaou, do you have the example code for this curl in action? Thx. – [Ivan Slaughter](#) Dec 19, 2010 at 12:13

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1



You can use something like mechanize, or even urllib to achieve this sort of thing. As a tutorial, you can check out my article [here](#) about programmatically submitting a form . Once you authenticate, you can use the cookie to access restricted pages.



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answered Mar 20, 2009 at 23:46



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CLientLogin is now deprecated:

<https://developers.google.com/accounts/docs/AuthForInstalledApps>

How can we authenticate programmatically to Google with OAuth2?



I can't find an example of request with user and password parameter as in the CLientLogin :(



is there a solution?

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answered May 31, 2012 at 13:43

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