

## Forum: [Hack Forums](#)

Thread: [WebRequests in python?](#)

**Xogg** - January 5, 2017, 4:46 pm

So i know VB.net and to download a site as a string you do something like this

i would like to know how to do this in Python, if you need any more additional info please ask.

Thanks ?

PS: Im using python 2.7

**Dialog** - January 5, 2017, 4:57 pm

Equivalent of your code using urllib2:

```
Code import urllib2
```

```
results = urllib2.urlopen('https://www.youtube.com').read()
print results
```

**Goodies** - January 5, 2017, 5:29 pm

Except don't use urllib2. Use requests. It's an incredibly common, supported, and featurefull extension that can be downloaded with pip.

**Sandler** - January 6, 2017, 1:53 am

I'd definitely recommend using requests. It's really easy to use and has a good documentation.

<http://docs.python-requests.org/en/master/>

The equivalent to your code would be

```
Code import requests
```

```
r = requests.get("https://www.youtube.com")
print(r.text)
```

**Infamia** - January 6, 2017, 4:00 pm

Honestly there are a myriad of libraries on requests;

```
sockets
urllib
urllib2
requests
(forgot the rest)
```

Sockets is the Assembly of the Urllib which is C to the Python-level requests.

(Sockets = hardest, Urllib = intermediate-ish, Requests = ez pz)

**Xogg** - January 6, 2017, 6:40 pm

Bump i still need help. None of the results seemed to work for me.

**xthanos** - January 6, 2017, 10:02 pm

PHP Code

```
<?php
import requests
r = requests.get("https://www.youtube.com")
print(r.text)
```

If this doesn't work then either we misunderstand what you're trying to do or there's a problem with your python.

Please post the error you're getting here.

**Xogg** - January 6, 2017, 11:47 pm

(Jan 6, 2017 11:02 PM)#beef Wrote: [\[CITE\]](#) PHP Code

```
<?php
import requests
r = requests.get("https://www.youtube.com")
print(r.text)
```

If this doesn't work then either we misunderstand what you're trying to do or there's a problem with your python.

Please post the error you're getting here.

PHP Code

```
<?php
Traceback (most recent call last):
  File "C:/Users/OWNER/Documents/Python 2.7/Projects/IP Locator/IP Locator.py", line 1, in <
module>
    import requests
ImportError: No module named requests
```

**Retribute** - January 6, 2017, 11:49 pm

(Jan 7, 2017 12:47 AM)Dexuh Wrote: [\[CITE\]](#) PHP Code

```
<?php
Traceback (most recent call last):
  File "C:/Users/OWNER/Documents/Python 2.7/Projects/IP Locator/IP Locator.py", line 1, in <
module>
    import requests
ImportError: No module named requests
You need to install pip and then use that to install the requests library.
```

**Xogg** - January 6, 2017, 11:56 pm

(Jan 7, 2017 12:49 AM)Retribute Wrote: [\[CITE\]](#) You need to install pip and then use that to install the requests library.

Can you point me in the correct direction, im using a windows machine if that helps.

**Retribute** - January 7, 2017, 12:17 am

(Jan 7, 2017 12:56 AM)Dexuh Wrote: [\[CITE\]](#) Can you point me in the correct direction, im using a windows machine if that helps.The installation docs:

<https://pip.pypa.io/en/stable/installing>

**Sandler** - January 7, 2017, 6:29 am

(Jan 7, 2017 12:56 AM)Dexuh Wrote: [\[CITE\]](#) Can you point me in the correct direction, im using a windows machine if that helps.

If you are using pip, just type "pip install requests" in your console, this will install the requests library.

**Ensky** - January 9, 2017, 10:01 am

(Jan 7, 2017 12:56 AM)Dexuh Wrote: [\[CITE\]](#) Can you point me in the correct direction, im using a windows machine if that helps.

You should have it, if not read [this](#), if you do have it just type "pip install requests" in the command line.

**SIM-1866423** - January 9, 2017, 12:49 pm

PHP Code

```
<?php
import urllib

string = urllib.urlopen("https://www.youtube.com").read()

import mechanize

op = mechanize.Browser()
string = op.open("https://www.youtube.com").read()

import requests

string = requests.get("https://www.youtube.com").text
```

**xthanos** - January 11, 2017, 11:13 am

You don't have pip installed. Ok so firstly you need python in your enviroment variable:

<https://www.youtube.com/watch?v=hKvJL6AITI8>

This is extrememly useful ^^

After you've done all that, you may need to restart pc. Type into CMD :

PHP Code

```
<?php
python -m pip install requests
Then run the code. That should fix everything :)
```