

Forum:[Hack Forums](#)

Thread: [D4rk-cracker : A md5 cracker in python](#)

MooseHide - November 13, 2010, 3:17 am

This is my second code in python .. i have worked upon handling unexpected requests and a good format in which the information will be printed .

This tool can easily be expanded by adding more online md5 crack resources .

Code #!/usr/bin/python

```
# D4rk-cracker-- A small python code for MD5 cracking
# Coded By D4rk357[2010]
```

```
import urllib,urllib2, re,sys,cookielib
from socket import*
```

```
if len(sys.argv) != 2:
    print "\n|-----|"
    print "|      lastman100[.]gmail[.]com      |"
    print "|      10/2010   MD 5 Cracker   v0.1   |"
    print "| Visit   : www.garage4hackers.com   |"
    print "|-----|\n"
```

```
mhash= raw_input('please enter the hash to crack :')
params = urllib.urlencode({'term':mhash})
f=urllib.urlopen("http://md5crack.com/crackmd5.php", params)
tas= f.read()
link=re.compile('Found: md5'+'\S'+'\s'+'\S'+'\s'+'\w+')

```

```
if link.search(tas):
    a= link.search(tas).group()
    print("[+]cracking...\n \n[+]Hash Cracked from md5crack.com \n")
    print a.strip('[Found,;]')
else:
    print "[+] Hash not found on md5crack.com\n"
```

```
params=urllib.urlencode({'oc_check_md5':mhash})
f=urllib.urlopen("http://opencrack.hashkiller.com/",params)
tas=f.read()
link=re.compile('result'+'.*'+'\S')
if link.search(tas):
    a= link.search(tas).group()
    print("\n[+]Hash Cracked from hashkiller.com \n")
    print a.strip('[result,",>,<br/>]')
else:
    print "[+] \nHash not found on hashkiller.com\n"
```

```

params=urllib.urlencode({'search_field':mhash})
f=urllib.urlopen("http://hashchecker.com/index.php?_sls=search_hash",params)
tas=f.read()
link=re.compile('Your md5 hash is :'+'\S++'\s++'\S++'\s++'\S+')

```

```

if link.search(tas):
    a= link.search(tas).group()
    print("\n[+]Hash Cracked from hashchecker.com \n")
    print a.strip(['Your md5 hash is :,<br>,<li>,<b>,</b>'])
else:
    print "[+] \nHash not found on hashchecker.com\n"
[IMG]http://img337.imageshack.us/img337/3289/desktop2f.png[/IMG]

```

Xyk™ - November 13, 2010, 5:05 am

```

link=re.compile('Found: md5'+'\S++'\s++'\S++'\s++'\w+')

```

Learn some more about regular expression. And there's no need to split the string up, but you should use a raw string (r''').

Starwiz - November 13, 2010, 6:11 am

Also, there's no need for the:

```

if len(sys.argv) != 2:

```

Since you don't specify what to do if len(sys.argv) == 2
Meaning you could just delete that part of the code, and un-indent the prints... And I don't know why some are double indented.
Also, you don't use cookielib, or urllib2, so neither of those need to be imported.
Also, half your print tags were formatted for python 2.x, the other for 3
Also, make sure they enter a proper hash
If they don't enter a proper hash, it still says hash cracked from hashkiller:
Code [+]Hash Cracked from hashkiller.com

:<notfound></div></td>check out the API for hashkiller

Also, try to not get into the habit of using
Code from module import *

Zach - November 13, 2010, 12:54 pm

Interesting, nicely coded, good work man.

EloBoosted - November 14, 2010, 4:24 am

I'm new to python and have a question about the program. I'm interested in the face it can use the internet and search for stuff.

```

Code params = urllib.urlencode({'term':mhash})
f=urllib.urlopen("http://md5crack.com/crackmd5.php", params)
tas= f.read()
link=re.compile('Found: md5'+'\S++'\s++'\S++'\s++'\w+')

```

Could someone please explain to me what each line does? Also, is there a module to use the internet and search for things?

EloBoosted - November 14, 2010, 4:24 am

Sorry about the repeated posts. Hit refresh by mistake -_-

EloBoosted - November 14, 2010, 4:25 am

Sorry about the repeated posts. Hit refresh by mistake -_-

Starwiz - November 14, 2010, 5:09 am

(Nov 14, 2010 05:24 AM)heavenwings Wrote: [\[CITE\]](#) I'm new to python and have a question about the program. I'm interested in the face it can use the internet and search for stuff.

```
Code params = urllib.urlencode({'term':mhash})
f=urllib.urlopen("http://md5crack.com/crackmd5.php", params)
tas= f.read()
link=re.compile('Found: md5'+'\S'+'\s'+'\S'+'\s'+'\w+')
Could someone please explain to me what each line does? Also, is there a module to use the
internet and search for things?
params = urllib.urlencode({'term':mhash})
The Filehandle "params" becomes:" &term= *Whatever mhash is equal to"
```

```
f = urllib.urlopen("http://md5crack.com/crackmd5.php", params)
The filehandle "f" becomes connects to that link, and grabs the source, but does not store it.
```

```
tas = f.read()
The filehandle "tas" uses "f" and saves the source of the website specified in "f"
```

```
link=re.compile('Found: md5'+'\S'+'\s'+'\S'+'\s'+'\w+')
The filehandle "link" contains a regular expression, which is used to search for specific strings.
```

MooseHide - November 15, 2010, 2:06 am

Thanks Zyk and starwiz for your invaluable suggestions :). I will try to incorporate it in my next code

Starwiz i could have + reped you for pointing out these errors if i was a 1337. I will correct them ..
Thanks

Starwiz - November 15, 2010, 7:32 am

(Nov 15, 2010 03:06 AM)??•D4rk357™© . Wrote: [\[CITE\]](#) Thanks Zyk and starwiz for your invaluable suggestions :). I will try to incorporate it in my next code

Starwiz i could have + reped you for pointing out these errors if i was a 1337. I will correct them ..
Thanks

Yeah man, no problems. I'm here to help =P

xarisis - January 30, 2011, 3:39 am

Is there a mass one? I mean, is there a version that can handdle the hashes from a text file?

JrMn - February 1, 2011, 10:37 am

Nice application.

/TOO SHORT