

Forum:[Hack Forums](#)

Thread: [MD5 Cracker Tool](#)

JaiNTP - October 19, 2015, 12:38 am

Someone posted asking about bruteforcing without a wordlist, which obviously annoyed me to no end,

and I went on to tell the person that Bruteforcing didn't use a word list, but instead recursively generates a string starting only with a single character and adding to it's length from there, going through every possible combination.

Anywho, the conversation went on and I mentioned that I'd written a tool back in the day which used recursion to crack MD5 passwords. The Über member Hackin said to hit him up when I finally found it again, which I have just uploaded.

So I thought I'd fix up any errors and share it here.

This script supports three methods of cracking an MD5 hash. Dictionary, Bruteforce and ODS (Online Databas Search).

Usage can be requested using the --help command line parameter.

Basic test for the script's Bruteforce mode is as follows.

PHP Code

```
<?php
```

```
MD5Check.py -t -s bruteforce -l 5 in.txt out.txt
```

This will create a test in file and will output the results to the given output file.

Basic test for the script's Dictionary mode is as follows.

PHP Code

```
<?php
```

```
MD5Check.py -t -s dictionary dictionary.txt in.txt out.txt
```

Basic test for the script's Online mode is as follows.

PHP Code

```
<?php
```

```
MD5Check.py -t -s online in.txt out.txt
```

Please keep in mind that this script may use a second thread to perform the bruteforcing, but it is in no way multi-threaded, nor optimised.

Please read the readme file :)

GitHub repository: <https://github.com/Jai-Brown/MD5Check/tree/master>

Pseudonym - October 19, 2015, 10:22 am

Although I don't suppose I'll ever use it(for bruteforce and dictionary cracking I use John, for online search my own script), I had look at the code and it looks pretty neat. You're with only a bit of

exaggeration first Python programmer on HF to correctly (and sensibly) use OOP. Also it's best commented code I have ever seen here, most people here could learn a lot from it(won't happen, but one can hope).

JaINTP - *October 19, 2015, 8:01 pm*

(Oct 19, 2015 10:22 AM)Pseudonym Wrote: [\[CITE\]](#) Although I don't suppose I'll ever use it(for bruteforce and dictionary cracking I use John, for online search my own script), I had look at the code and it looks pretty neat. You're with only a bit of exaggeration first Python programmer on HF to correctly (and sensibly) use OOP. Also it's best commented code I have ever seen here, most people here could learn a lot from it(won't happen, but one can hope).

I come from line of men who don't do anything without going overboard, and with C++ being my first language, I had OOP smashed into me at every turn, hence my "slightly over exaggerated" approach to OOP here :p

Commenting should not only be thorough for the sake of others, but it helps you remember everything at a later date. It's structured in such a way, that I'll be able to use it as a framework at a later date, replacing my output code to a file object which will allow me to work with user interfaces of any kind. At least, that was my original goal haha

Glad you enjoyed the read.

PtitChat107 - *October 30, 2015, 8:51 am*

Raspberry with several easy it should be easy to set up , right?

JaINTP - *October 30, 2015, 10:23 am*

(Oct 30, 2015 08:51 AM)PtitChat107 Wrote: [\[CITE\]](#) Raspberry with several easy it should be easy to set up , right?

It has very basic input and the help command explains everything. Just save it to a Python file and run it via the command line.

?Anubis - *October 31, 2015, 1:05 pm*

+1 tool in my raspberry ^.^