

## **Assignment 1 prt4:**

1\$iDPx1Q.Z\$NnkpnFdI9qPZVpVrvvniV0 ===== en<epha1itis

**command line:** ./john -wordlist=leeted.txt unix1.txt

**Time:** 0:00:00:39

to find this we created a leet dictionary on a normal English dictionary.

We made this dictionary with a python program named leet\_and\_greet.py wich created the dictionary called leeted.txt

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\$1\$melbZU6e\$NDwMQXnsTz.mnjwR44OAC. ===== HENRI%schoeman

**command line:** ./john -wordlist=triathmangled.txt unix5.txt

**Time:** 0:00:00:03

we found a list of triathletes from wikipedia and made a dictionary from that (called triathlete\_dict.txt). To mangle it we automated it with a python program called triathmangled.py which gave us

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2D1CBEBBBD89C6C88E4D81F6D6835C79 ===== purpose

**command line:** ./john -wordlist=words.txt -format=nt win1.txt

**Time:** 0:00:00:00

to solve this we used a English dictionary we found online called english.txt

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43E968FC7E1B4E21E3D2EBC692808985 ===== JulieMazzieri

**command line:** ./john -wordlist=nospacecanno.txt --format=nt win3.txt

**Time:** 0:00:00:00

to find this password we found a page of Wikipedia online of names of Canadian novelists and converted it to a list of names we could use. To create this we took canadian\_writers.html and ran find\_novelists.py which gave us can\_writers.txt but that didnt work so we striped the spaces on the names using can\_no\_space.py and makes nospacecanno.txt

unable to find the French password. This was was very furstrating for us because we tried around 24 dictionaries. And none of them worked. They are no in our submission because that would take up allot of space however here are the links to the ones we tried

<https://weakpass.com/wordlist> (ctr+f 'french' 11 dicts come up we downloaded them all and tested them none worked)

<https://download.openwall.net/pub/wordlists/languages/French/> (tried both of these)

<https://github.com/giacomodrago/ruzzlesolverpro/blob/master/languages/French/dictionary.txt>

<https://github.com/hbenbel/French-Dictionary/tree/master/dictionary> (tried all 9)

<http://www.gwicks.net/dictionaries.htm>

we also tried to capitalize the first letter of each dictionary and still didn't get it.

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```
$1$3J1MgrKw$pKFJSQgIPtrTelPqIDmW5. : 9d4661c2
```

**time:** 00:1:32:15

to get this we did the following commands

```
echo '1234567890abcdef' > temp.pot
```

```
./john --make-charset=temp.chr --pot=temp.pot
```

```
vim john.conf
```

```
#put this in the .conf file
```

```
[incremental:hex]
```

```
File = temp.chr
```

```
MinLen = 8
```

```
MaxLen =8
```

```
:wq
```

```
./john --incremental=hex unix3.txt
```

to get to this point though we tried 1234567890ABCDEF up until length 8 and had no luck and same with 1234567890abcdef up until length 7

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for the un hinted ones we were unable to crack them in time they were running for more than 2 days each using `./john --incremental=ASCII pass.txt`

we also tried a dictionary attack of 100,000 most used passwords and still didn't get any results.