

# BruXOR-

## BruXOR

Apr 25th 17   20 points   3648 Solves   Cryptography   Easy   severus

Community Rating: **4.37 / 5**

There is a technique called bruteforce. Message: q{vpln'bH\_varHuebcrcqxrHXOxEj No key! Just brute .. brute .. brute ... :D

Here from description it says that we have to bruteforce xor.

I used this [site](#) to perform bruteforce.

Operations

xo

XOR

XOR Brute Force

Lorenz

Magic

Shake

Favourites

Data format

Encryption / Encoding

Public Key

Arithmetic / Logic

Networking

Language

Utils

Date / Time

Extractors

Compression

Recipe

XOR Brute Force

Key length: 1

Sample length: 100

Sample offset: 0

Scheme: Standard

☐ Null preserving

☒ Print key

☐ Output as hex

Crib (known plaintext string)

STEP

BAKE!

Auto Bake

Input

q{vpln'bH\_varHuebcrcqxrHXOxEj

length: 29  
lines: 1

Output

Key = 11: jga}.65Yhgpcydtsrc`itec^tI{  
Key = 12: cidb-}5pZMds`zgwpq`cjwf`Z}Jwx  
Key = 13: bhec-}4q[Lera{fvqabkyga[VXvy  
Key = 14: eobdxz3v\Kbuf\aqvfeIq`f\{LQ~  
Key = 15: dncey{2w}Jctg}`pwgdmpag]ZMP.  
Key = 16: gm`fzx1t^I`wd^cstudgnsbd^VHS|  
Key = 17: flag{y0u\_Have\_bruteforce\_XOR}  
Key = 18: icnhtv?zPGnyjPm}z{ji`}lJpW@}r  
Key = 19: hboIuo>(QfoxkQl|{zkha|mkQVA}s  
Key = 1a: kaIjvt~xREl{hRo.xyhkb.nhRUB\_p  
Key = 1b: j`mkwucySDmzISn~yxijc~oISTC^q  
Key = 1c: mgjIpr;~TCj}nTiy~.nmdyhnTSDVv  
Key = 1d: lfkms:UBk|ouhx~.olexiouREXv  
Key = 1e: oehnrp9|Vah.IV{k{}}lof{j}lVQF[t  
Key = 1f: ndiosq8|W@i~mIjz}|mgzkmaPGZu  
Key = 20: q{VPLN.BH.VARHUEBCRCQXETHOxEj

start: 880   time: 21ms  
end: 919   length: 18199  
length: 39   lines: 255

At key 17, I got the flag.

Flag is: flag{y0u\_Have\_bruteforce\_XOR}