

i春秋 CRYPTO 小心猪圈

原创

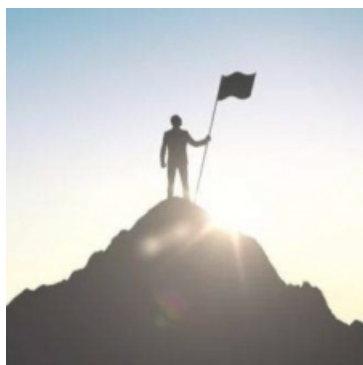
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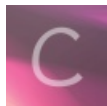
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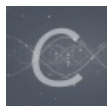
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i春秋 CRYPTO 小心猪圈

一天一道CTF题目, 能多不能少

打开看见一串字符，，大小写字母加数字，感觉base:

2015广州强网杯



分值: 200分

类型: Crypto

题目名称: 小心猪圈

未解答

题目内容: R29klGpvYjo1NzY1NkM2QzlwNjQ2RjZFNjUzQTRBMzU1ODQ3NTkzNjRBNDk0NDU0NEY1MjUzNTg0MTQ5NDQ0MjRGMzU1MTU4NTM0RjUzNTI0NzQ5MzQ1ODRCNTc1MjU0NEE0QTU1NDc0OTUzNDM1NzRGNEU0RDU2NTE1NTU0NTE0RDQ5NUE0NDRCMzY1MzUwNEU1NTM0NTc1NTU5NEM0RjQ5NDkzMzU3NEIzMzRDNTU0RjQyNTI1NzMyMzQ0MjU0NEQ0QTRDNTQ1MTM1NDQ0MzQ3NEEzNDQ4NDc1OTRDNEE0NzQ2MzI1NzQ1NTYzMzU5NDc0RTQ3NDY0RjM0NDQ1NzRENTY0NDU3NTczNTQ0NDU0OTM0NTk1ODRENTk1MzQ4NDc1NjM0NTc0NTMzNEE1QTQ3NDI1MzQ3MzI0RDRDMzI0RDVBNDk1NDMyNTA0OTNE

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密文:

```
R29klGpvYjo1NzY1NkM2QzIwNjQ2RjZFNjUzQTRBMzU1ODQ3NTkzNjRBNDk0NDU0NEY1MjUzNTg0MTQ5NDQ0MjRGMzU1MTU4NTM0RjUzNTI0NzQ5MzQ1ODRCNTc1MjU0NEE0QTU1NDc0OTUzNDM1NzRGNEU0RDU2NTE1NTU0NTE0RDQ5NUE0NDRCMzY1MzUwNEU1NTM0NTc1NTU5NEM0RjQ5NDkzMzU3NEIzMzRDNTU0RjQyNTI1NzMyMzQ0MjU0NEQ0QTRDNTQ1MTM1NDQ0MzQ3NEEzNDQ4NDc1OTRDNEE0NzQ2MzI1NzQ1NTYzMzU5NDc0RTQ3NDY0RjM0NDQ1NzRENTY0NDU3NTczNTQ0NDU0OTM0NTk1ODRENTk1MzQ4NDc1NjM0NTc0NTMzNEE1QTQ3NDI1MzQ3MzI0RDRDMzI0RDVBNDk1NDMyNTA0OTNE
```

base64解一下:

```
God job:57656C6C20646F6E653A4A35584759364A414E3558474B4944544F525358414944424F355158534F5352474934584B5752544A4A5547495343574F4E4D56515554514D495A444B3653504E55345755594C4F494933574B334C554F425257323442544D4A4C5451354443474A344847594C4A4746325745563359474E47464F3444574D56445757354445493459584D5953484756345745334A5A47425347324D4C324D5A49543250493D
```

很明显，没有超过F的字母，16进制，解他，get:

```
Well done:J5XGY6JAN5XGKIDTORSXAIDB05QXSOSRGI4XKWRTJJUGISCWONMVQUTQMIZDK6SPNU4WUYLOII3WK3LUOBRW24BTMJLTQ5DCGJ4HGYLJGF2WEV3YGNF04DWMVDW5DEI4YXMYSHGV4WE3JZGBSG2ML2MZIT2PI=
```

还是base，继续解，

base64解码失败：

```
J5XGY6JAN5XGKIDTORSXAIDB05QXSOSRG14XKWRJTJUGISCWONMVQUTQMIZDK6SPNU4WUYLO1I3WK3LU0BRW24BTMJLTQ5DCGJ4HGVLJGF2WEV3YNGFO4DWMVDWW5DEI4YXMYSHGV4WE3JZGBSG2ML2MZIT2PI
=
```

编码 base64

字符集 utf8(unicode编码)

编码

解码

解码失败!

https://blog.csdn.net/qq_42967398

最后base32成功：

```
Only one step away:Q29uZ3JhdHVsYXRpb25zOm9janB7emtpcmp3bW8tb2xsai1ubWx3LWpveGktdG1vbG5ybm90dm1zfQ==
```

继续base32失败，最后是base64成功，得到：

```
Congratulations:ocjp{zkirjwmo-ollj-nmlw-joxi-tmolnrnotvms}
```

一开始以为是凯撒加密最后没发现：

The screenshot shows the CTFCrakTools pro v2.1 Beta interface. The 'Crypto' tab is active, and the 'Decrypt' button is highlighted. The input field contains the ciphertext: `ocjp{zkirjwmo-ollj-nmlw-joxi-tmolnrnotvms}`. The 'Result' section shows the decrypted output: `vjqw{grpyqdtv-vssq-utsd-qvcp-atvsuyuvactz}wkrx{hsqzreuw-wttr-vute-rwfq-buwtvzvwbdua}xlsy{itrasfvx-xuus-wvuf-sxgr-cvxuwawxcev}ymtz{jusbtgwy-yvvt-xwvg-tyhs-dwyvxbxydfwc}znua{kvtcuhxz-zwwu-yxwh-uzit-exzwyczegxd}aovb{lwudviya-axxv-zyxi-vaju-fyaxzdzafhye}bpwc{mxvewjzb-byyw-azyj-wbkv-gzbyaeabgizf}cqxd{nywfxkac-czzx-bazk-xclw-haczbfhchjag}drye{ozxgyld-daay-cbal-ydmx-ibdaccgdkbh}eszf{payhzmce-ebbz-dcbm-zeny-jebdhdejlci}ftag{qbziandf-fcca-edcn-afoz-kdfceiefkmdj}gubh{rcajboeg-gddb-fedo-bgpa-legdfjfglnek}hvc{i}sdbkcpfh-heec-gfep-chqb-mfhegkghmofl}iwdj{tecldqgi-iffd-hgfq-dirc-ngifhlinpgm}jxek{ufdmerhj-jgge-ihgr-ehsd-ohjgimi joqhn}kyfl{vgenfsik-khhf-jihf-fkte-pikhjnkpr io}lzgm{whfognjll-iig-kjit-gluf-qjlikoklqsjp}mahn{xigphukm-mjjh-lkju-hmvg-rkmjlpimrtkq}nbio{yjhqivln-nkki-mlkv-inwh-slnkmqmsulr}`

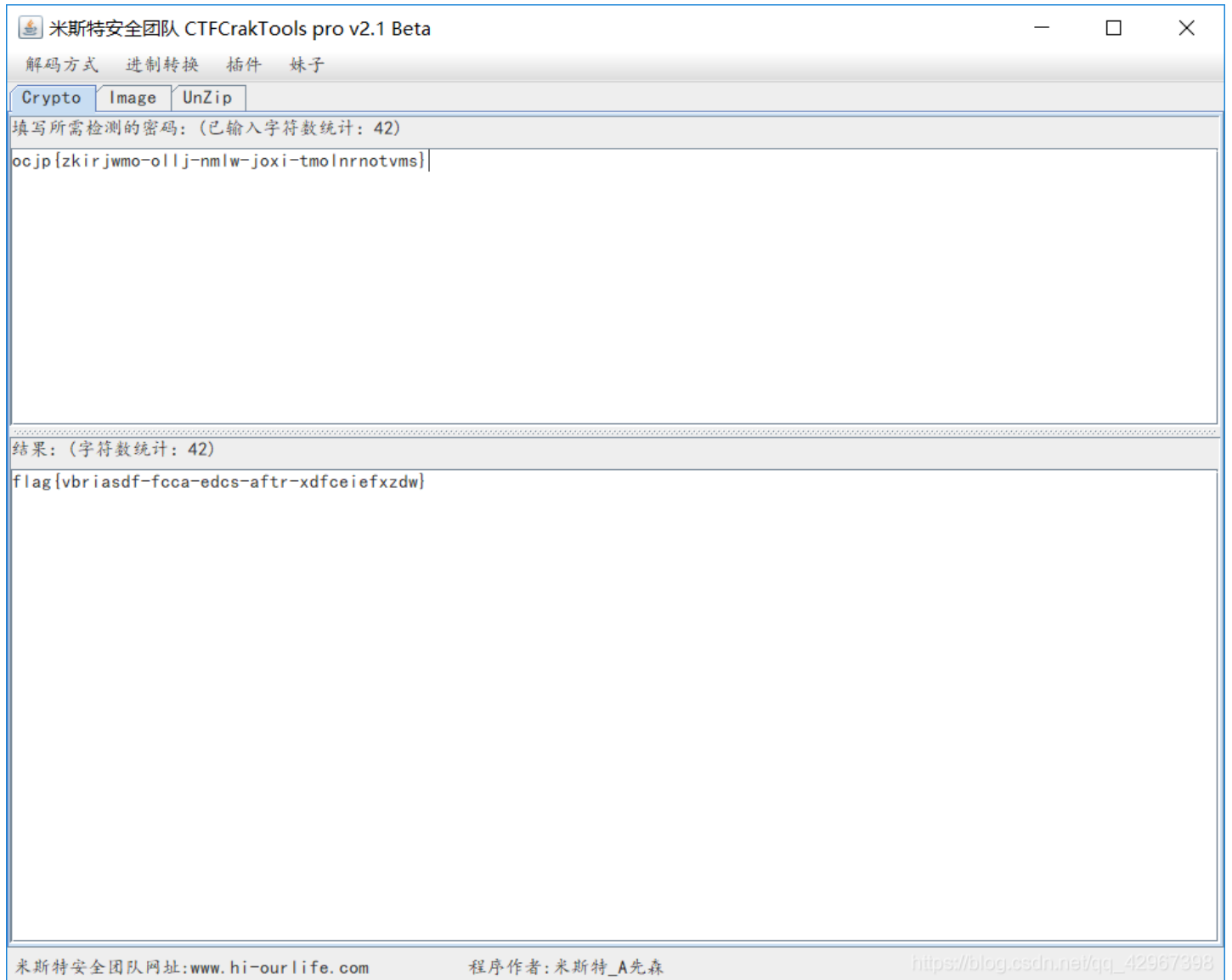
ocjp{zkirjwmo-ollj-nmlw-joxi-tmolnrnotvms}

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最后想起题目的提示, 猪圈密码, 尝试, 得到:



flag: `flag{vbriasdf-fcca-edcs-aftr-xdfceiefxzd}`