# hit-the-core 攻防世界



## 题目描述

题目是一个.core 文件

## 解题

010 Editor 查看文件。

```
1410h: B6 00 0F BE C0 89 C7 E8 A0 FE FF
                                        FF
                                           83 45 EC 05
                                                        ¶..¾À‰Çè bÿÿfEì.
1420h: 8B
         45 EC 48 63 D8 48 8B 45 E0 48
                                        89 C7
                                              E8 9A
                                                    FE
                                                        <EìHcØH<EàH%Çèšþ
                                        00 E8 7B FE FF
1430h: FF FF 48 39 C3 72 CB BF 0A 00 00
                                                        ÿÿH9ÃrË¿....è{þÿ
1440h: FF B8 00 00 00 00
                        48 83 C4 58 5B 5D C3 66 66 66
                                                        ÿ....HfÄX[]Ãfff
1450h: 66 66 66 2E 0F 1F 84 00 00 00 00
                                        00 41
                                                     56
                                                        fff...,....AWAV
1460h: 41 89 FF 41 55 41 54 4C 8D 25 76 14 00 00 55 48
                                                        A‰ÿAUATL.%v...UH
1470h: 8D 2D 76 14 00 00 53 49 89 F6 49
                                        89 D5 4C
                                                         .-v...SI‰öI‰ÖL)å
1480h: 48 83 EC 08 48
                     C1
                         FD 03 E8 EF FD
                                        FF FF
                                              48
                                                        Hfì.HÁý.èïýÿÿH...í
1490h: 74 20 31 DB 0F
                     1F
                         84 00 00 00 00 4C 89 EA 4C
                                                        t 1Û..."....L‰êL
14A0h: 89 F6 44 89 FF 41 FF 14 DC 48 83 C3 01
                                              48 39 DD
                                                        ‰öD‰ÿAÿ.ÜHfÃ.H9Ý
14B0h: 75 EA 48 83 C4 08
                         5B 5D 41 5C 41
                                        5D 41
                                              5E 41
                                                        uêHfÄ.[]A\A]A^A_
14C0h: C3 90 66 2E 0F 1F 84 00 00 00 00 F3 C3 00 00
                                                        Ã.f..."....óA..
14D0h: 48 83 EC 08 48 83 C4 08 C3 00 00 00 01 00 02 00
                                                        Hfì.HfÄ.Ã.....
14E0h: 00 00 00 00 00 00
                        00 00 00 00 00
                                        00
                                            63
14F0h: 65
                   4C
                      74
                                  45
                                                         eqacLtqazEigwiXo
1500h: 62
                     74
                         75
                               54
                                     61
                                           66 46 72
                                                    65
                                                         <u>bxrCrtuiTza</u>hfFre
                                              6B 67
1510h: 71
            7B 62
                   6E 6A
                           4B
                                        38
                                                     64
                                                         qc{bnjrKwgk83kgd
1520h: 34
                               62 5F
            6A 38 35 65
                         50 67
                                                         43j85ePgb e rwqr
1530h: 37 66 76 62
                   6D 48
                                                         7fvbmHjklo3tews
1540h: 68 6D 6B 6F
                  67 6F
                         6F
                               66 30
                                                         hmkogooyf0vbnk0:
1550h: 69 38 37 44
                   72 66
                         67
                            68
                                                         i87Drfgh_n
1560h: 66 62
             30
                67
                         39
                               6F
                                           6B
                                                     66
                                                         fb0ghk9ro987k5t<sup>.</sup>
1570h: 62
                                                         o_hjiouo087ptfc\
1580h: 7D 00 25
               73 00
                      00 00 00
                               00
                                  00
                                     00
                                        00
                                           14
                                                     00
                                                         .%s.....
1590h: 00 00 00 00 01
                     7A
                        52 00 01
                                  78 10 01 1B 0C 07
15A0h: 90 01 00 00 24 00 00 00 1C 00 00 00 26 FE FF
15B0h: 7B 00 00 00 00 41
                         0E 10 86 02 43 0D 06 45 83 03
                                                         {....A..†.C..Ef.
15C0h: 02 71 0C 07 08 00 00 00 00 00 00 44 00 00 00
                                                        D....^ģÿÿe....B..
15D0h: 44 00 00 00 88 FE FF FF 65 00 00 00 00 42 0E
                                                    10
                                                        ..B..Ž.E. ..B.(Œ
15E0h: 8F 02 42 0E 18
                     8E
                         03 45 0E 20 8D 04 42
                                              0E
                                                 28 8C
15F0h: 05 48 0E 30 86 06 48 0E 38 83 07 4D 0E 40
                                                 72 OE
                                                         .H.Ot.H.8f.M.@r.
1600h: 38 41 0E 30 41 0E 28 42 0E 20 42 0E 18 42 0E 10
                                                        8A.0A.(B. B..B..
1610h: 42 0E 08 00 14 00 00 00 8C 00 00 00 B0 FE FF FF
                                                        В.......Œ....°þÿÿ
1620h: 02 00 00 00 00 00 00 00 00 00 24 00 00 00
1630h: A4 00 00 00 68 FC FF FF 40 00 00 00 00 0E 10 46
                                                        ¤...hüÿÿ@.....F
1640h: 0E 18 4A 0F 0B 77 08 80 00 3F 1A 3B 2A 33 24 22
                                                        ..J..w.€.?.;*3$"
1650h: 00 00 00 00 14 00 00 00 00 00 00 01 7A 52 00
1660h: 01 78 10 01 1B 0C
                         07 08 90 01
                                     07
                                        10 14 00 00 00
                                                        .x..........
1670h: 1C 00 00 00 68 FC FF FF 2B 00 00 00 00 00 00 00
                                                         ....hüÿÿ+.....
1680h: 00 00 00 00 00 00 00 01 1B 03 3B 00 FF FF FF
                                                             ....;.ÿÿÿ
1690h: 05 00 00 00 14 FC FF FF A4 FF FF FF 54 FC FF FF
                                                         ....üÿÿ¤ÿÿÿTüÿÿ
16A0h: E4 FF FF FF 4A FD FF FF 1C FF FF FF D4 FD FF FF
                                                        ävvvJvvv.vvvÖvvv
```

#### 发现一个奇怪的字符串

#### Plain Text

1

cvqAeqacLtqazEigwiXobxrCrtuiTzahfFreqc{bnjrKwgk83kgd43j85ePgb\_e\_rwqr7fvbmHjklo3t ews\_hmkogooyf0vbnk0ii87Drfgh\_n kiwutfb0ghk9ro987k5tfb\_hjiouo087ptfcv}

可以看到 A, L, E ... 等字符都间隔4个字符。

编写脚本输出这些有规律的字符。

### Python

```
1 str =
   "cvqAeqacLtqazEigwiXobxrCrtuiTzahfFreqc{bnjrKwgk83kgd43j85ePgb_e_rwqr7fvbmHjklo3
   tews_hmkogooyf0vbnk0ii87Drfgh_n kiwutfb0ghk9ro987k5tfb_hjiouo087ptfcv}"
2 for i in range(len(str)):
3   if i%5==3:
4     print(str[i],end='')
```

PS E:\Inbox\Download> python .\exp.py
ALEXCTF{K33P\_7H3\_g00D\_w0rk\_up}