

# Misc之隐写术总结

原创

一只小薯蓣 于 2019-05-06 20:42:24 发布 494 收藏 1

分类专栏: Misc

版权声明: 本文为博主原创文章, 遵循 CC 4.0 BY-SA 版权协议, 转载请附上原文出处链接和本声明。

本文链接: [https://blog.csdn.net/weixin\\_43258754/article/details/89890980](https://blog.csdn.net/weixin_43258754/article/details/89890980)

版权



Misc 专栏收录该内容

1 篇文章 0 订阅

订阅专栏

Misc也就是CTF中常见的杂项, 隐写术也是Misc中一个非常常见的题型, 最近做了一些隐写的题, 在这里与大家分享一下我的感悟。

隐写, 顾名思义就是将信息隐蔽起来的一种方法, 需要强调的是隐写术与密码是完全不同的概念。

## 图片的隐写

ctf.jpg

| Offset (h) | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 0A | 0B | 0C | 0D | 0E | 0F |                    |
|------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------------|
| 00002E40   | 89 | C2 | 98 | F3 | B2 | 60 | 4A | F5 | C9 | 5A | F6 | 79 | 57 | 19 | 3D | 9D | %Ã~ó²`JōÉZöyW.=.   |
| 00002E50   | A6 | 65 | F7 | 7C | 74 | FA | F5 | 01 | 9C | B6 | 2F | DB | B7 | 65 | 36 | 9D | !e÷ túð.œ¶/Û·e6.   |
| 00002E60   | CA | 5B | EC | CD | 72 | F7 | B3 | 3A | A2 | 8E | D4 | 6A | 8C | 87 | 2C | 4A | Ê[!ír÷³:çŽŎjE†,J   |
| 00002E70   | 5E | 87 | 5C | CB | 06 | 6A | 69 | AA | FA | CD | 54 | C3 | 28 | 41 | A8 | CD | ^†\Ë.jiªúíTĀ(A`í   |
| 00002E80   | 3D | DD | EA | 23 | EA | 46 | 46 | 02 | 7D | A5 | 29 | 42 | 52 | 84 | 24 | 92 | =Ýê#êFF.)¥)BR,,S'  |
| 00002E90   | 94 | 11 | 25 | 29 | 22 | D0 | 88 | 8B | A1 | 11 | 11 | 00 | FA | 00 | 00 | 00 | ".%) "Đ^< j...ú... |
| 00002EA0   | 01 | 09 | 79 | 55 | C2 | 9C | 57 | 91 | D3 | F1 | DC | E6 | 8B | 26 | 99 | B5 | ..yUÂœW`ŎñÛæ< &™µ  |
| 00002EB0   | 3B | C9 | 88 | 2D | 1F | 80 | EE | 55 | 3B | 7A | BE | A6 | 50 | 7A | A5 | 99 | ;É^-..€îU;z¼!Pz¥™  |
| 00002EC0   | 48 | 42 | DA | 52 | FB | 0C | CC | DB | 59 | 2C | 94 | 8D | 4C | B5 | 34 | 9E | HBÚRû.îÛY,".Lp4ž   |
| 00002ED0   | 80 | 30 | 9C | 6F | 6B | 8C | 16 | FD | D7 | AD | 37 | 6F | 7C | 77 | 1F | 72 | €0œokE.ý×.7o w.r   |
| 00002EE0   | 32 | 39 | 12 | 99 | B1 | 72 | DD | 13 | A3 | D5 | 11 | 4F | 69 | 96 | A3 | 7C | 29.™+rÝ.řŎ.Oi-f    |
| 00002EF0   | D9 | 21 | 86 | DD | 51 | BC | 6D | 32 | 84 | 1B | 8A | 59 | A8 | C8 | 88 | CC | Û!†ÝQ¼m2,..ŠY`È^î  |
| 00002F00   | CC | C8 | 8C | 04 | A9 | C2 | B8 | 7B | B0 | B8 | 46 | 49 | 49 | 9B | 47 | C5 | îÈE.©Ā,{°,FII>GĀ   |
| 00002F10   | E6 | E4 | F9 | DE | 38 | A2 | 5D | 26 | 71 | 94 | DB | 5A | DE | 5A | 45 | 52 | æäùß8ç]&q"ŪZPZER   |
| 00002F20   | 48 | C8 | 8D | A7 | AC | 64 | 3A | 48 | FB | C7 | F7 | 48 | BC | 40 | 49 | D2 | HÈ.S-d:HûÇ÷H¼@IÒ   |
| 00002F30   | 00 | 00 | 01 | FC | D0 | 04 | 04 | E5 | 5F | 00 | B6 | DF | 90 | EB | 97 | 99 | ...üĐ..â_.¶ß.ë-™   |
| 00002F40   | 63 | 32 | 8F | 6B | B7 | 8F | D3 | 51 | 23 | 38 | AA | 42 | 9B | 6A | C4 | 8C | c2.k·.ÓQ#8ªB>jĀE   |
| 00002F50   | BF | 99 | B5 | 8E | C2 | 91 | EB | 25 | 5E | 1D | E4 | 64 | B2 | FA | 54 | 5E | ¿™µŽĀ`è%^.äd²úT^   |
| 00002F60   | 50 | 18 | 0B | 1A | F6 | 91 | C1 | E4 | FC | B5 | F6 | E8 | EF | 3E | 63 | 92 | P...ö`Āäüþøèi>c'   |
| 00002F70   | E6 | EB | F3 | D8 | 5A | 50 | AA | 25 | 34 | 74 | A9 | 49 | 24 | AD | 0C | 25 | æëóØZPª%4t©I\$..%  |
| 00002F80   | 2D | 3A | B2 | 25 | 11 | 68 | A5 | 77 | 11 | AB | C5 | 45 | A8 | 09 | 17 | B6 | -:²%.h¥w.«ĀE"..¶   |
| 00002F90   | 9E | DC | 3C | 5C | DB | 0C | 86 | 93 | 2D | AD | C6 | EE | B2 | 2C | 97 | 1A | žÛ<\Ū.†"-..Æî²,-.  |
| 00002FA0   | 92 | CC | CA | 0B | 6B | DB | 99 | D2 | 57 | 11 | F8 | EA | EF | 65 | 6D | 21 | 'îÊ.kŪ™ÒW.øëiem!   |
| 00002FB0   | 95 | 32 | 82 | EC | 57 | 52 | 2E | DD | 00 | 4E | E2 | F0 | F1 | D7 | EB | 00 | •2,iWR.Ý.Nãðñ×ë.   |
| 00002FC0   | 00 | 00 | 00 | 01 | C0 | B5 | AA | AE | BC | AD | B0 | A6 | B8 | 84 | CD | 9D | ....Āµª¼.° ,„Í.    |
| 00002FD0   | 4D | AC | 67 | 61 | D9 | D7 | 49 | 42 | 5C | 65 | F8 | EF | A0 | DB | 71 | A7 | M-gaŪ×IB\œøi Ūq\$  |
| 00002FE0   | 10 | AD | 49 | 49 | 52 | 4C | C8 | C8 | C0 | 55 | 35 | 9F | B3 | EF | 1F | A6 | ..IIRLÈÈĀU5Ÿ³i.!   |
| 00002FF0   | DB | DA | CE | 83 | 9B | 66 | 74 | B5 | B3 | 65 | 38 | FD | 75 | 14 | 57 | E0 | ŪŪîf>ftµ³e8ýu.Wà   |
| 00003000   | A9 | 98 | 4D | 2D | 46 | A2 | 61 | B5 | BF | 1D | 6E | 29 | 08 | D7 | 44 | F7 | ©~M-Fçau¿.n).×D÷   |
| 00003010   | 19 | 9E | 9D | 35 | 30 | 1F | C6 | FD | 9E | 38 | F2 | 44 | 5E | A6 | 79 | 9F | .ž.50.Æýž8òD^!yŸ   |
| 00003020   | 38 | A2 | 2E | A6 | 53 | 6B | 93 | A9 | FD | 3A | 14 | 33 | 01 | DD | B1 | ED | 8ç.¡Sk"©ý:.3.Ý±í   |
| 00003030   | 0D | C5 | E6 | F4 | F5 | EE | F3 | C9 | 3E | 52 | 23 | D6 | E2 | 3A | 3A | FD | .ĀæððíóÉ>R#Ōâ::ý   |
| 00003040   | 3E | 48 | A4 | 03 | 94 | 9F | 68 | CE | 2A | 92 | 88 | CE | 7E | 76 | A2 | 23 | >Hª."Ÿhî*`^î~vç#   |
| 00003050   | EA | 9F | C6 | DB | 2D | 7E | AE | 91 | 80 | 76 | B0 | BD | A6 | F8 | 8F | 11 | èŸÆŪ-~®`èv°½!ø..   |

|          |   |                   |
|----------|---|-------------------|
| 00003060 | D2 71 F8 39 7D 9A 7F D0 CA BF 7F B3 FE 61 B6 CF | òqø9}š.ĐÊç.³paŕĭ  |
| 00003070 | F4 80 CC 78 CF B7 CF 0F 71 64 B6 71 36 46 9A CD | ð€ìxĭ·ĭ.qdŕq6Fšĭ  |
| 00003080 | F6 FF 00 EF 77 0E 4C B2 70 FA 69 D7 E7 1E 5A 7F | öÿ.ĭw.L²púĭ×ç.Z.  |
| 00003090 | C9 01 EA 6D 38 4F C4 DB 86 D0 D4 ED 81 C3 8D 08 | É.êm8OÄŪ†ĐŌĭ.Ă..  |
| 000030A0 | EA 9F 42 02 23 2B F9 51 8D 07 FA 40 79 85 7B 7C | êÿB.#+ùQ..ú@y...{ |
| 000030B0 | 70 CD 4A 35 1E C1 D0 6A 67 A9 91 3B 62 45 F9 8A | pÍJ5.ĂĐjg@';bEùŠ  |
| 000030C0 | 4E 80 24 CE 19 B7 F8 6E DE 52 54 63 78 66 3D 12 | N€\$ĭ.·ønPRTcxƒ=. |
| 000030D0 | 82 96 82 1F E1 D4 D0 A3 A4 CF E5 A1 93 86 F1 47 | ,-,..áŌĐŁαĭ;`†ñĜ  |
| 000030E0 | 43 8E 1A 96 4D 92 D4 66 49 EE D0 8F C0 07 B1 00 | CŽ.-M'ŌfĭĭĐ.Ă.†.  |
| 000030F0 | 5A 6D 78 68 5A 33 74 33 5A 57 78 6A 62 32 31 6C | ZmxhZ3t3ZWxjb211  |
| 00003100 | 58 33 52 76 58 33 68 70 59 57 35 36 61 47 6C 39 | X3RvX3hpYW56aG19  |
| 00003110 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003120 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003130 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003140 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003150 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003160 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003170 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003180 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003190 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 000031A0 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 000031B0 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 000031C0 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 000031D0 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 000031E0 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 000031F0 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003200 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003210 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003220 | 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00    | .....             |
| 00003230 | 00 00 00 00 00 00 00 00 00 01 FF D9             | .....ÿÛ           |

[https://blog.csdn.net/weixin\\_43258754](https://blog.csdn.net/weixin_43258754)

ZmxhZ3t3ZWxjb211  
X3RvX3hpYW56aG19  
.....