

2020 UUTCTF WriteUp

原创

Hk_Mayfly



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测试文件：<https://www.lanzous.com/b07rpiiyf>

Misc

UUCTF Logo

图片后缀改为zip，解压



打开start.exe定位到密码判断处，实际就是将输入经过MD5加密后与**7b7a53e239400a13bd6be6c91c4f6c4e**比较，解密得到密码为**2020**



转换为ASCII码

UUTCTF{S0me_th1nG_to_b3_FI4G}

Crypto

Mess Up - Warm Up

给的

VVVUQ1RGey4tLS0tIC0uIC0gLi4uLS0gLi0uIC4gLi4uLi4gLSAuLi4tLSAtLi4gLS4uLi4tIC4uIC0uIC0uLi4uLSAtLS,

base64解密得到

```
UUTCTF{-----}
```

对大括号内的摩斯密码解密得到:

```
UUTCTF{1nt3re5t3d_in_m0r5e_c0d3}
```

Reverse

flappybird

jdx打开之后, 搜索UUTCTF相关信息, 找到

```
148         switch (this.j) {
149             case 1:
150                 str = "$_$:";
151                 break;
152             case 219:
153                 str = "UUT";
154                 break;
155             case 319:
156                 str = "-CTF";
157                 break;
158             case 419:
159                 str = ":Kn";
160                 break;
161             case 519:
162                 str = "311";
163                 break;
164             case 619:
165                 str = "_4_";
166                 break;
167             case 719:
168                 str = "M4s";
169                 break;
170             case 819:
171                 str = "T3r";
172                 break;
173             case 919:
174                 str = "_X";
175                 break;
176             case 1119:
177                 str = "D--";
```

得到

```
$_$:UUT-CTF:Kn3ll_4_M4sT3r_XD--
```

因此我们得到flag

```
UUTCTF{Kn3ll_4_M4sT3r_XD--}
```

Forensics

White Noise

AESCRYPT加密的文件，密码：uUt_CtF_2020，解出来个m4a音频文件，倒放音频，得到flag

Congratulations, you found the UUTCTF Flag, The flag is {we are anonymous}