

HackTheBox-Widescreen

原创

galaxy3000 于 2022-02-19 07:33:34 发布 259 收藏

分类专栏: # Misc 文章标签: 网络安全 CTF writeup 隐写术 hackthebox

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/galaxy3000/article/details/123014043>

版权

Misc

[Misc 专栏收录该内容](#)

11 篇文章 0 订阅

订阅专栏

文章目录

概述

解题

题目概述

解题过程

概述

HackTheBox 网站CTF靶场杂项 (Misc) 相关题目Widescreen, 题目地址<https://app.hackthebox.com/challenges/widescreen>, 主要知识点为图片的隐写术和图像通道的知识。

The screenshot shows the HackTheBox challenge page for 'Widescreen'. The challenge is categorized as 'EASY' and has a 'USER RATING' bar. The challenge description states: 'Someone has leaked pictures of our unreleased movie. Can you help identify him?'. The challenge has 1886 likes, 93 dislikes, and 9132 users solved it. The category is 'Stego' and the author is 'CSDN @galaxy3000'. The page also includes options for 'Download Files', 'Submit Flag', and 'Add To-Do List'.

解题

题目概述

下载附件Widescreen.zip, 解压缩得到widescreen.png。

使用 `file` 查看文件类型, 为png格式图片。

file widescreen.png

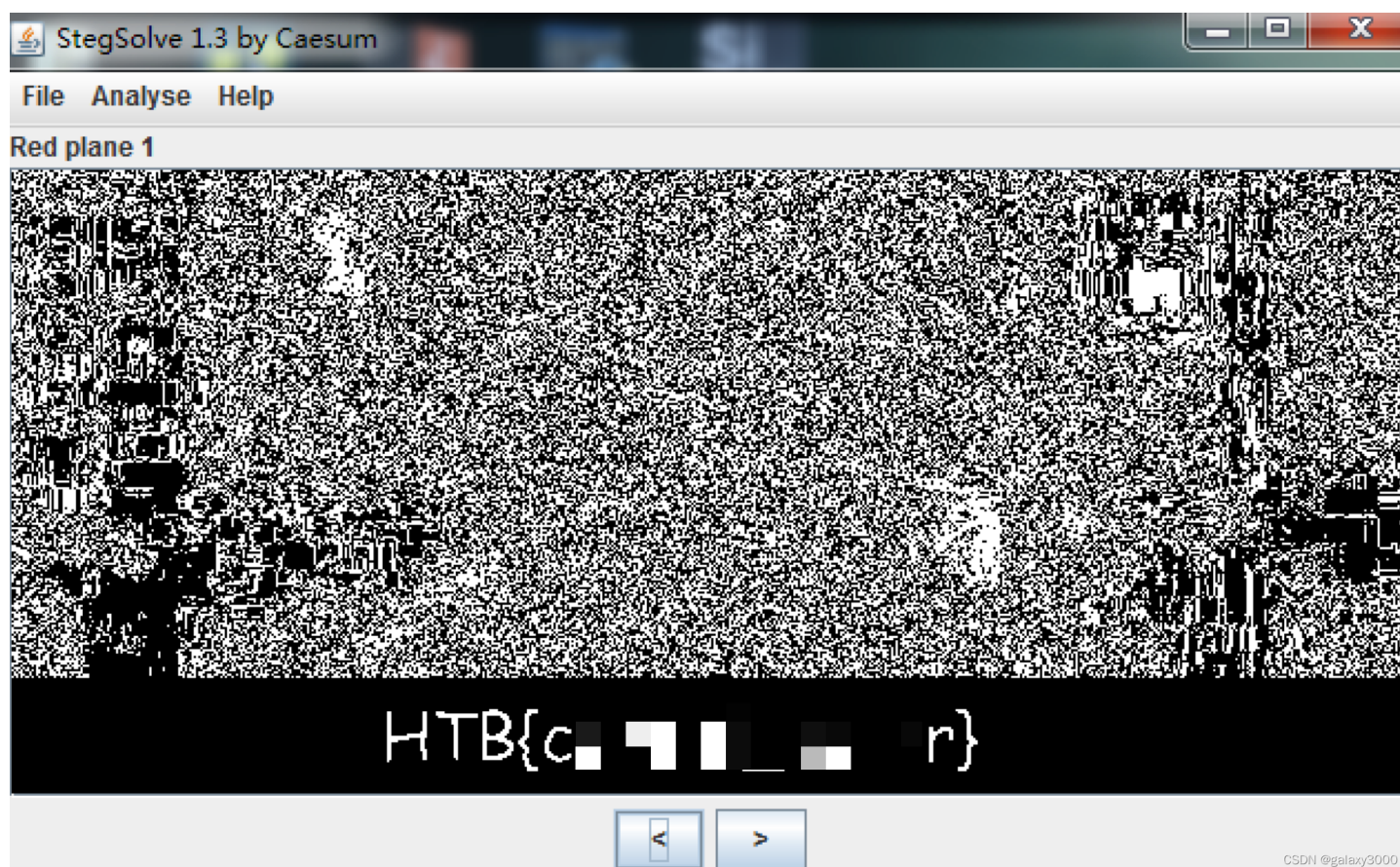
widescreen.png: PNG image data, 628 x 281, 8-bit/color RGB, non-interlaced

解题过程

使用 `exiftool` 查看图片信息，未发现可利用的信息。

```
→ Desktop exiftool widescreen.png
ExifTool Version Number      : 11.42
File Name                    : widescreen.png
Directory                    : .
File Size                    : 190 kB
File Modification Date/Time   : 2017:07:24 15:48:00+08:00
File Access Date/Time        : 2022:02:19 07:24:53+08:00
File Inode Change Date/Time  : 2022:02:19 07:24:33+08:00
File Permissions              : rwxr-xr-x
File Type                    : PNG
File Type Extension          : png
MIME Type                    : image/png
Image Width                  : 628
Image Height                 : 281
Bit Depth                    : 8
Color Type                   : RGB
Compression                  : Deflate/Inflate
Filter                      : Adaptive
Interlace                    : Noninterlaced
Pixels Per Unit X            : 2835
Pixels Per Unit Y            : 2835
Pixel Units                  : meters
Profile Name                  : Photoshop ICC profile
Profile CMM Type             : Linotronic
Profile Version              : 2.1.0
```

使用Stegsolve加载图片widescreen.png，首先进行切换颜色通道的操作，在切换过程中发现flag



[创作打卡挑战赛](#) >

[赢取流量/现金/CSDN周边激励大奖](#)