

HackTheBox-Unified

原创

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Misc

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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Unified, 题目地址<https://app.hackthebox.com/challenges/beatles>, 主要考察 unicode 的知识点。

The screenshot shows the interface for the 'Unified' challenge on HackTheBox. The challenge is categorized as 'EASY' and has a 'USER RATING' bar chart. It has 0 points and a 'SHARE RESULTS' button. The challenge description is: 'This file seems to contain innocuous information. What is the true message?'. The challenge has 1869 likes, 109 dislikes, and 7427 user solves. The category is 'Stego'. There are also buttons for 'Download Files', 'Submit Flag', and 'Add To-Do List'.

解题

题目概述

下载附件Unified.zip, 解压缩得到BOD_30079.txt。

使用 `file` 查看文件类型，为文本文件。

```
→ Desktop file BOD_30079.txt
BOD_30079.txt: UTF-8 Unicode text
```

解题过程

查看文件 `BOD_30079.txt`

```
→ Desktop cat BOD_30079.txt
<<-----UTF-8 MESSAGE BOD_30079 BEGINS----->>

Unicode is a computing industry standard for the consistent encoding, representa
tion, and handling of text expressed in most of the world's writing systems.

The system works in many languages. 该系统以许多语言工作. دي ددعلا يف م اظنلا لم عي
تاغلللا نم.
❖❖❖❖ ❖❖❖❖ ❖❖ ❖❖❖❖❖❖❖❖❖ ❖❖❖❖ ❖❖❖❖❖❖ ❖❖❖❖ ❖❖❖❖ ❖❖❖❖
Το σύστημα λειτουργεί σε πολλές γλώσσες. Система работает на многих языках.

Steganography is the practice of concealing messages within other non-secret tex
t or data.
The cover media may appear unremarkable at first glance and will require close i
nvestigation.

<<-----UTF-8 MESSAGE BOD_30079 ENDS----->>
```

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关键应该就在那段乱码里，尝试了多种方法没得到结果。

使用sublime打开BOD_30079.txt, 复制其内容。

```
BOD_30079.txt x
1 <<-----UTF-8 MESSAGE BOD_30079 BEGINS----->>
2
3 Unicode is a computing industry standard for the consistent encoding, representation, and handling of text expressed in
4 most of the world's writing systems.
5 The system works in many languages. 该系统以许多语言工作. 该系统以许多语言工作.
6 0000 0000 00 00000000 000 00000 0 0000 000 00
7 Το σύστημα λειτουργεί σε πολλές γλώσσες. Система работает на многих языках.
8
9 Steganography is the practice of concealing messages within other non-secret text or data.
10 The cover media may appear unremarkable at first glance and will require close investigation.
11
12 <<-----UTF-8 MESSAGE BOD_30079 ENDS----->>
```

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将内容复制到Burp Suite中, 直接得到flag

The system works in many languages. 该系统以许多语言工作. يعمل النظام في العديد من اللغات. Το σύστημα λειτουργεί σε πολλές γλώσσες. Система работает на многих языках.

Steganography is the practice of concealing messages within other non-secret text or data.
The cover media may appear unremarkable at first glance and will require close investigation.

<<-----UTF-8 MESSAGE BOD_30079 ENDS----->>

Text Hex ?

Decode as ...

Encode as ...

Hash ...

Smart decode

Text Hex

Decode as ...

Encode as ...

Hash ...

Smart decode

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