

Write-Up: ROT8000

Challenge Description

We were given the following string:

疑撿籌板雙料条妝籀紬歛泐籀雙类条籀籀籀耗籀泐类抄

The hint stated:

Looks like Chinese... but unless you really understand it, this puzzle isn't going anywhere.

At first glance, the characters appear to be Chinese glyphs. However, they form no meaningful sentence in Chinese. This suggests that the characters are being used as a disguise for encoded data.

Step 1: Identifying the Cipher

Observations:

- All characters fall within the CJK Unicode block.
- The pattern looks structured and consistent.
- The hint suggests that understanding Chinese is irrelevant.

This strongly points to **ROT8000**, a Unicode rotation cipher.

ROT8000 works similarly to ROT13, but instead of rotating within the alphabet, it rotates within the Unicode range (usually shifting by 0x8000).

Step 2: Decoding Using ROT8000



1. Go to dcode.fr
2. Search for **ROT8000**
3. Paste the encoded string:

EXC{glyphs_of_gryffindor}

1. Click **Decode**

The output reveals:

EXC{glyphs_of_gryffindor}