## Computer Security Hw0x03 Writeup

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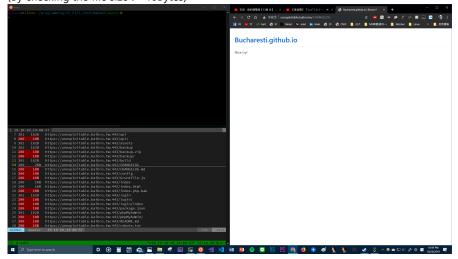
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## **Unexploitable (Basic recon)**

- Step 1: Use dirsearch to search all the possible path (hidden included) on the site.
- Step 2: We found the **github.io** (http://github.io) site that is different from all the Nice Try! (By checking the file size != 10Bytes)



· Step 3: Google it, and found the github repo corresponding to such weblink, check the git history and found the deleted file --> that is the flag. 🗾 YT 🧭 kart 🕙 N 🖺 hkmd 💹 med 📊 Inkin 🚱 CF 🔕 OVLF 📙 台大 📙 MS學習(課外-> 📙 hktober added robots.txt w181496 committed 3 days ago 🗸 delete secret file w181496 committed 4 days ago 🗸 added some files w181496 committed 4 days ago ✓ Commits on Oct 16, 2019 ▶ 石进 - 夜的钢琴曲 [13曲 × | ▶ [jubeat clan] Nevc ◆ × | ♦ Bucharest, cithub.io | Bra × | delete secret file - Buchar × + Projects 0 P Wiki ♦ Code ① Issues 0 ② Pull requests 0 delete secret file **µ** master 🚴 w181496 committed 4 days ago Showing 1 changed file with 0 additions and 1 deletion. ∨ 1 this\_is\_th3\_r3al\_flag 🚉 ... @@ -1 +0,0 @@ - FLAG{baby\_recon\_dont\_forget\_to\_look\_github\_page} 0 comments on commit c2dc70b AA B Write Preview

## Safe R/W (Php protocal knowledges)

使用 data: 這個協議,讓他丟什麼就吐什麼,所以在檢查檔案內容的時候並不會檢查到php的開頭,反而是只有那串字串而已,而最後就繞過了

if(isset(\$i) && stripos(file\_get\_contents(\$i), '<') === FALSE)</pre>

然後自己再利用php的shell指令把跟目錄印出來,找到flag

