Computer Security Hw0x03 Writeup

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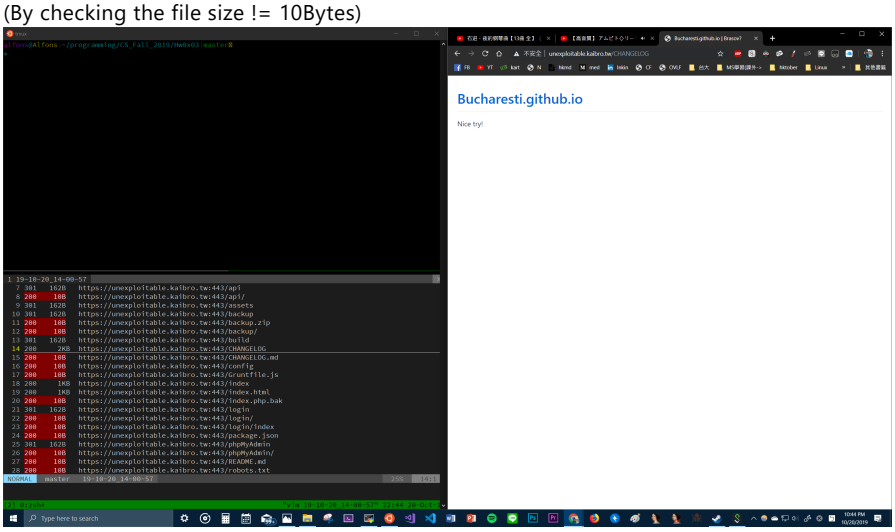
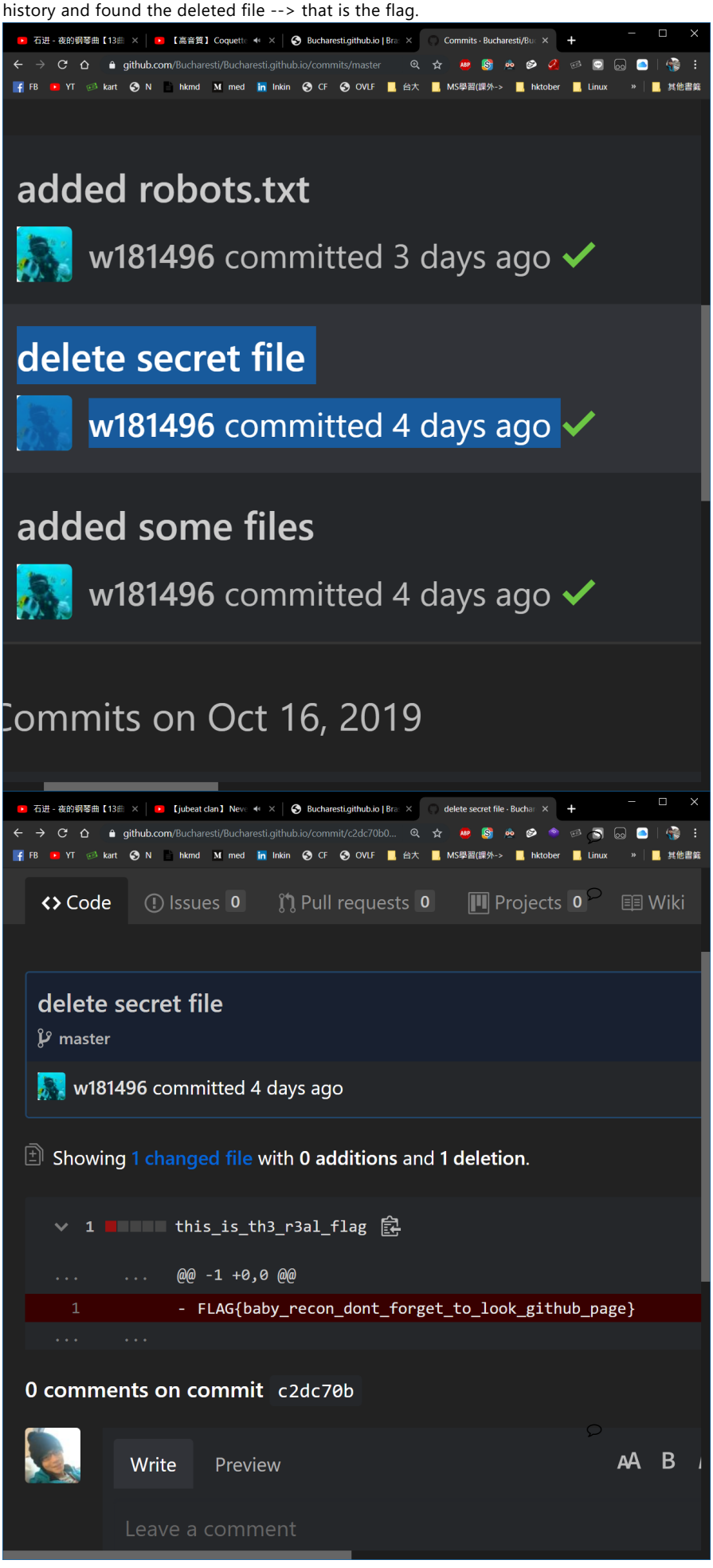
Unexploitable (Basic recon)

- 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.



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)
```

然後自己再利用php的shell指令把跟目錄印出來，找到flag