- Dirb is an online directory scanner that searches web servers for hidden files, directories, and pages.
- Install dirb by giving command ("sudo apt-get install dirb").
  Syntax dirb <url>

- Give command (" dirb http://4.213.89.50:8000/ ")

```
root@ARJUN-DESKTOP:~# dirb http://4.213.89.50:8000/

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DIRB v2.22
By The Dark Raver
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START_TIME: Thu Oct 10 15:09:55 2024
URL_BASE: http://4.213.89.50:8000/
WORDLIST_FILES: /usr/share/dirb/wordlists/common.txt

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GENERATED WORDS: 4612

---- Scanning URL: http://4.213.89.50:8000/ ----
==> DIRECTORY: http://4.213.89.50:8000/blog/
==> DIRECTORY: http://4.213.89.50:8000/home/
+ http://4.213.89.50:8000/index.html (CODE:200|SIZE:1905)
+ http://4.213.89.50:8000/server-status (CODE:403|SIZE:278)

---- Entering directory: http://4.213.89.50:8000/blog/ ----
(!) WARNING: Directory IS LISTABLE. No need to scan it.
    (Use mode '-w' if you want to scan it anyway)

---- Entering directory: http://4.213.89.50:8000/home/ ----
(!) WARNING: Directory IS LISTABLE. No need to scan it.
    (Use mode '-w' if you want to scan it anyway)

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END_TIME: Thu Oct 10 15:14:36 2024
DOWNLOADED: 4612 - FOUND: 2
root@ARJUN-DESKTOP:~#
```
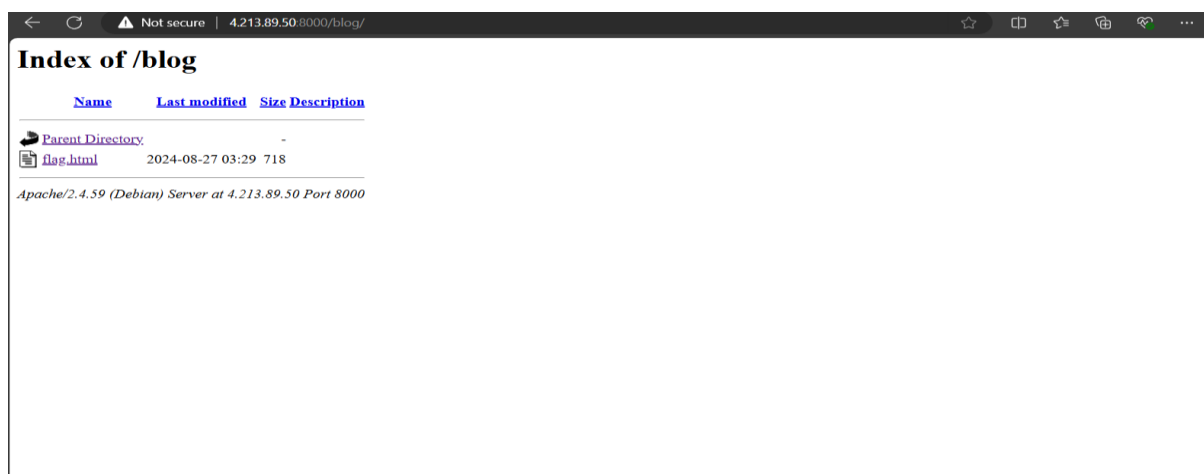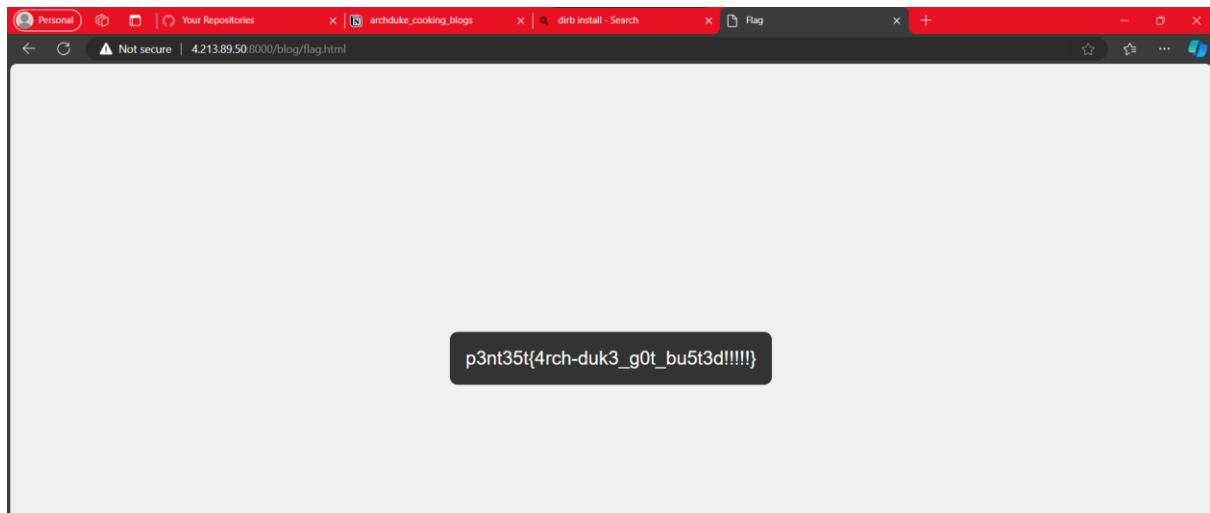
- open the url http://4.213.89.50:8000/blog/ in the browser

Index of /blog

Name	Last modified	Size	Description
Parent Directory		-	
flag.html	2024-08-27 03:29	718	

Apache/2.4.59 (Debian) Server at 4.213.89.50 Port 8000

- Open flag.html

- Flag :   p3nt35t{4rch-duk3_g0t_bu5t3d!!!!!}