

Directory Bruteforcing

Directory bruteforcing is a technique used to find hidden or unprotected directories and files on a web server. It involves systematically checking a list of potential directories and filenames against the target website to discover content that may not be publicly linked or accessible.

Imagine you have a house with many rooms, but some of the doors are hidden or locked. Directory bruteforcing is like trying every possible door and room name to see what's inside, even if the doors aren't labeled or visible from the outside.

To perform a basic directory bruteforcing, we can use tool like gobuster.

Gobuster is a powerful open-source tool used for directory and file bruteforcing, DNS subdomain enumeration, and virtual host discovery.

Let see how we can bruteforce directory with it.

```
gobuster dir -u http://192.168.29.141/ -w ~/Desktop/Wordlist/common.txt -x php,txt,pdf
```

By discovering hidden directories and files, we may uncover sensitive information, exposed configuration files, or even vulnerabilities that could allow unauthorized access to the web application.

So keep this in your methodology whenever you are facing any web server. Either on port 80 or any random port. Directory bruteforcing is one of the technique you have to perform in order to find hidden assets because most of the sensitive pages like login panels and files are not listed in a website's home page.
