

Forum: [Hack Forums](#)

Thread: [\[Tutorial\] Find hidden web directories and files with dirsearch](#)

guardian - December 29, 2020, 9:03 am

Dirsearch is a powerful tool that automatically checks for the existence of directories/files on a server

It might discover admin logins, configuration files the admin forgot to remove and more!

When attacking a site during a penetration test, I used this tool numerous times and have also had success based on the things I found with it

Dirsearch does not only output files it found, but also files it got a 403 (Forbidden Access) or other interesting response codes from

This makes the tool even more powerful to me

You can find it's Github Repository [here](#)

To use it on Linux, first install Git

Code apt -y install git

Then clone into the repository

Code git clone https://github.com/maurosoria/dirsearch

A folder named dirsearch will appear within the directory you executed this command in

Switch into the directory by using

Code cd dirsearch

You will need pip3 to install the requirements listed in requirements.txt

To install pip3 and afterwards install all the requirements using pip3 do

Code apt install python3-pip

pip3 install -r requirements.txt

A basic usage of dirsearch could look like this

Code python3 dirsearch.py -u https://example.com -e php,js,txt,conf

-u specifies the URL that you want to check for the files

-e specifies the file extensions that will be looked for, in this case: php,js,txt and .conf

In addition to that, there are some other useful flags you can use:

--cidr scans all hosts in the given cidr

-X Excludes specified extensions

-r Search directories recursively

--proxy Proxy your requests; good for circumventing IP blocks and privacy

As it is a tool I find myself using pretty often, I thought I would share that as well, hope you enjoyed this and learned something new

ghostwalker47 - January 5, 2021, 3:00 pm

tysm, just used dirsearch on a website and found some very cool stuff.

guardian - January 5, 2021, 3:08 pm

(Jan 5, 2021 04:00 PM)ghostwalker47 Wrote: [\[CITE\]](#) tysm, just used dirsearch on a website and found some very cool stuff.

You're welcome bud, thanks for the feedback!

Choom - January 7, 2021, 12:47 am

thanks dude awesome stuff

guardian - January 7, 2021, 1:01 am

(Jan 7, 2021 01:47 AM)Choom Wrote: [\[CITE\]](#) thanks dude awesome stuff

Yw mate, thanks for the feedback

HOMODIN - January 7, 2021, 1:03 am

Thanks for sharing this, there's a few sites that I need to dig trough, gonna see if this helps out :3

guardian - January 7, 2021, 1:04 am

(Jan 7, 2021 02:03 AM)HOMODIN Wrote: [\[CITE\]](#) Thanks for sharing this, there's a few sites that I need to dig trough, gonna see if this helps out :3

Np, you find something cool on 80% of websites I tried it on, sometimes even open stats panels lmao

martigo333 - January 7, 2021, 1:18 am

I want to see how this works.

seraphzero - January 7, 2021, 10:00 pm

Thank you very much !! Very useful!!

Thoth - January 7, 2021, 10:31 pm

Thanks for the guide mate, you gave a pretty good tutorial! Keep up the good work man!

Hacker_eN - April 3, 2022, 3:18 am

Dirsearch is very useful, i have tried it several times, its a powerful tool

cokecaine - April 3, 2022, 3:23 am

Thanks for this! Almost exactly what I needed!

editing101 - April 7, 2022, 4:55 pm

Thanks for this! Precisely what I needed

SIM-5382664 - July 2, 2023, 6:01 am

thanks sir appreciate it

naturewizard69 - July 2, 2023, 10:58 am

This is great thank you so much for sharing!

argibeltza - August 17, 2023, 7:39 am

Thx man appreciat It