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Thread: [{Tutorial} Scrape the DarkWeb With Robin, A Legit DarkWeb Search Tool](#)

Pr0m3th3us - June 10, 2026, 5:07 am

Robin - A DarkWeb Scraper

We all know its hard enough to find your way around in the Dark. Fumbling around till you run into the doorknob. Even then your just reaching your hand out and using only a couple of your senses, mainly touch, you may even run into [7](#). So what about the DarkWeb? Well its very similar, only a couple senses are available to you. It's honestly a hassle unless you know somebody who already gave you links or pointed you in the right direction. Most search engines on the Dark that claim to be accurate are just...not. Even then you gotta be careful you don't step on a nail, get burned or...worse. In this TUT i will introduce you to a program that uses AI to scrape the DarkWeb for you and legit gives you links that actually work. Of course its not perfect, nothing is in this world. But it helps to have a tool no doubt. This is that tool. Robin.

First thing is first broskis....update your shit.

Code `sudo apt update`

`sudo apt upgrade`

Then install and enable good ole government made Tor

Code `sudo apt install tor -y`

`sudo systemctl enable tor`

`sudo systemctl start tor`

Check that Tor is running, you should see some green text saying ENABLED and ACTIVE.

Code `sudo systemctl status tor`

Now your going to have to install Docker. We are using a Docker image which pulls directly from Docker Hub. No Git Hub clone needed. However if you want to use python method instead you can do that, i do not cover the steps in this TUT though.

Code `sudo apt install docker.io docker-compose`

`sudo systemctl enable --now docker`

`sudo usermod -aG docker $USER`

This program requires us to setup a .env file with your LLM API keys, you can use Ollama for free which is what im doing in this TUT. This is the command to install Ollama

Code `curl -fsSL https://ollama.com/install.sh | sh`

That's it, it installs the binary, creates a systemd service, and starts it. Verify it's running

Code `ollama serve &`

`ollama list`

Now lets setup that .env file

Code # Option 1 - Anthropic Claude API

`ANTHROPIC_API_KEY=your_key_here`

Option 2 - OpenAI

`OPENAI_API_KEY=your_key_here`

Option 3 - Ollama (free, local, no API key needed)

`OLLAMA_BASE_URL=http://host.docker.internal:11434`

OLLAMA_MODEL=llama3.2

Make a directory and edit your file to add your AI LLM info according to the options above

Code [code]mkdir -p ~/robin && cd ~/robin

nano .env[code]Code OLLAMA_BASE_URL=http://host.docker.internal:11434

OLLAMA_MODEL=llama3.2

EOF Code systemctl status ollama

Stop DOCKER_HOST if necessary, also add an exception to your firewall if needed

Code unset DOCKER_HOST Code sudo ufw allow from 172.17.0.0/16 to any port 11434

Pull what we need, and run the program. This is going to take a couple minutes so let it run till it shows "bootstrapped 100%" but do not ctrl + c when it is done. Code cd ~/robin

docker pull apurvsg/robin:latest

docker run --rm \

-v "\$(pwd)/.env:/app/.env" \

-v "\$(pwd)/investigations:/app/investigations" \

--add-host=host.docker.internal:host-gateway \

-p 8501:8501 \

apurvsg/robin:latest

Now go to your browser and use this to connect to the program <http://localhost:8501> You should see this screen. Search for what you want. It will narrow it down for you and even check to see if the .onion links it scrapes are active or not.

When you get your links open up Tor Browser and paste them in. If you need any help at all just message me in convo please. Or leave a reply and ill hit you up. Thanks.

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[7 Mercury MadScientist Weekend Offender](#)

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PedroG - June 10, 2026, 1:03 pm

Nice write up and helpful for anyone whose never had experience finding link sites before!

Vagueness - June 13, 2026, 9:31 pm

Coming back to this later thanks fam

Mastercarder - June 13, 2026, 10:13 pm

Great work. Full of detailed information.