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Thread: [theHarvester competition scraping](#)

Tyr - May 28, 2024, 9:49 am

I will provide a brief demo on how to use [theHarvester](#) and get started with using it on Kali Linux. For more information, please see the official page with the whitepaper. theHarvester is a powerful OSINT tool for gathering information about an organization, including online presence and potential competitors. Here's how you can use it to search for competition:

1.) Identify Target Domains: Determine the domain names of your organization and those of potential competitors. This could include their primary website domains, subdomains, or any other related domains.

2.) Install theHarvester: theHarvester is available on GitHub. You can clone the repository and install it by following these commands:

Code bash

```
git clone https://github.com/laramies/theHarvester.git
```

```
cd theHarvester
```

```
sudo python3 -m pip install -r requirements.txt
```

3.) Run theHarvester: Execute theHarvester with the appropriate options to search for information related to the target domains. Here's an example command:

Code

```
python3 theHarvester.py -d example.com,competitor1.com,competitor2.com -l 100 -b all
```

Replace "example.com", "competitor1.com", and "competitor2.com" with the actual domain names you want to search for. The -l flag specifies the limit of results to retrieve, and -b all specifies to use all available sources for information gathering.

3.) Review Results: Analyze the results generated by theHarvester. It will gather information such as email addresses, subdomains, virtual hosts, and more related to the specified domains. Look for any email addresses or domain names associated with potential competitors.

4.) Further Analysis: Once you have identified potential competitors, you can conduct further analysis using other tools and techniques. This could include analyzing their websites, social media presence, marketing strategies, and any other publicly available information to gain insights into their products, services, and market positioning.

Remember to use theHarvester responsibly and ethically, ensuring that you have proper authorization to perform reconnaissance activities on the target domains. Additionally, be mindful of privacy and data protection regulations when collecting and analyzing information about competitors.