

Basic Syntax

```
theHarvester -d <domain> -b <source>
theHarvester -d example.com -b google
```

Required Flags

flag	description
-d	Target domain
-b	Data source

limit results

```
theHarvester -d target.com -b google -l 100
-l <number>
```

Start result Offset

```
theHarvester -d target.com -b google -l 50 -s 50
-s <start>
```

command reference

basic

```
theHarvester -d target.com -b google
```

limit results

```
theHarvester -l 100
```

DNS resolution

```
-n
# Brute force
```

```
-f results
# output file
```

full scan

```
theHarvester -d target.com -b google -l 200 -n -c -f report
```

Data Sources (-b)

source	description
google	Google search
bing	Bing search
yahoo	Yahoo results
duckduckgo	Privacy-focused search
Linkedin	employee names
twitter	social media
github	developer leaks
crtsh	SSL certificate logs

output to file

```
theHarvester -d target.com -b google -f results.html
-f <filename>
```

full scan example

```
theHarvester -d target.com -b google -l 200 -n -c -f report
```

DNS / Host discovery

```
theHarvester -d target.com -b google -n -n
```

virtual hosts search

```
theHarvester -d target.com -b google -v -v
```

DNS brute force

```
theHarvester -d target.com -b google -c -c
```

Use proxy

```
theHarvester -d target.com -b google -p -p
```

Output interpretation

Emails	host / subdomains
admin@target.com	mail.target.com
john.doe@target.com	vpn.target.com
	dev.target.com