

4. PhoneInfoga

PhoneInfoga is one of the most advanced tools to scan international phone numbers. It allows you to first gather standard information such as country, area, carrier, and line type on any international phone number, then searches for footprints on search engines to try to find the VoIP provider or identify the owner.

Features

- Check if the phone number exists and has connectivity status with HLR lookups
- Gather standard information such as country, line type, and carrier
- OSINT foot printing using external APIs, Google Hacking, phone books & search engines
- Check for reputation reports, social media, disposable numbers, and more
- Use the graphical user interface to run scans from the browser
- Programmatic usage with the REST API and Go modules

Installation

To install PhoneInfoga, you'll need to download the binary or build the software from its source code.

For now, only Linux and MacOS are supported. If you don't see your OS/arch on the release page on GitHub, it means it's not explicitly supported.

Binary installation (recommended)

Follow the instructions:

- Go to release page on GitHub
- Choose your OS and architecture
- Download the archive, extract the binary then run it in a terminal

You can also do it from the terminal:

```
# Download the archive
```

```
curl -L "https://github.com/sundowndev/phoneinfoga/releases/download/v2.0.8/phoneinfoga_$(uname -s)_$(uname -m).tar.gz" -o phoneinfoga.tar.gz
```

```
# Extract the binary
```

```
tar xfv phoneinfoga.tar.gz
```

```
# Run the software
```

```
./phoneinfoga --help
```

```
# You can install it globally
```

```
mv ./phoneinfoga /usr/bin/phoneinfoga
```

If the installation fails, it probably means your OS/arch is not supported.

Please check the output of `echo "$(uname -s)_$(uname -m)"` in your terminal and see if it's available on the [GitHub release page](#).

Using Docker

From docker hub

You can pull the repository directly from Docker hub

```
docker pull sundowndev/phoneinfoga:latest
```

Then run the tool

```
docker run --rm -it sundowndev/phoneinfoga version
```

Docker-compose

You can use a single docker-compose file to run the tool without downloading the source code.

```
version: '3.7'
```

```
services:
```

```
  phoneinfoga:
```

```
    container_name: phoneinfoga
```

```
    restart: on-failure
```

```
    image: phoneinfoga:latest
```

```
    command: serve
```

```
    ports:
```

```
- "80:5000"
```

From the source code

You can download the source code, then build the docker images

Build

Build the image

```
docker-compose build
```

CLI usage

```
docker-compose run --rm phoneinfoga --help
```

Run web services

```
docker-compose up -d
```

DISABLE WEB CLIENT

Edit `docker-compose.yml` and add the `--no-client` option

```
# docker-compose.yml
command: "serve --no-client"
```

Running a scan

Use the scan command with the `-n` (or `--number`) option.

```
phoneinfoga scan -n "+1 (555) 444-1212"
phoneinfoga scan -n "+33 06 79368229"
phoneinfoga scan -n "33679368229"
```

Special chars such as `() - +` will be escaped so typing US-based numbers stay easy :

```
phoneinfoga scan -n "+1 555-444-3333"
```