

# GitHub - sqlmapproject/sqlmap: Automatic SQL injection and database takeover tool

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sqlmap is an open source penetration testing tool that automates the process of detecting and exploiting SQL injection flaws and taking over of database servers. It comes with a powerful detection engine, many niche features for the ultimate penetration tester, and a broad range of switches including database fingerprinting, over data fetching from the database, accessing the underlying file system, and executing commands on the operating system via out-of-band connections.

## Screenshots



## Installation

You can download the latest tarball by clicking [here](#) or latest zipball by clicking [here](#).

Preferably, you can download sqlmap by cloning the [Git](#) repository:

```
git clone --depth 1 https://github.com/sqlmapproject/sqlmap.git sqlmap-dev
```

sqlmap works out of the box with [Python](#) version **2.7** and **3.x** on any platform.

## Usage

To get a list of basic options and switches use:

```
python sqlmap.py -h
```

To get a list of all options and switches use:

```
python sqlmap.py -hh
```

You can find a sample run [here](#). To get an overview of sqlmap capabilities, a list of supported features, and a description of all options and switches, along with examples, you are advised to consult the [user's manual](#).

## Links

- Homepage: <https://sqlmap.org>
- Download: [.tar.gz](#) or [.zip](#)
- Commits RSS feed: <https://github.com/sqlmapproject/sqlmap/commits/master.atom>
- Issue tracker: <https://github.com/sqlmapproject/sqlmap/issues>
- User's manual: <https://github.com/sqlmapproject/sqlmap/wiki>
- Frequently Asked Questions (FAQ): <https://github.com/sqlmapproject/sqlmap/wiki/FAQ>
- X: [@sqlmap](#)
- Demos: <https://www.youtube.com/user/inquisb/videos>
- Screenshots: <https://github.com/sqlmapproject/sqlmap/wiki/Screenshots>

## Translations

- [Arabic](#)
- [Bengali](#)
- [Bulgarian](#)
- [Chinese](#)
- [Croatian](#)
- [Dutch](#)

- [French](#)
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- [Italian](#)
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- [Korean](#)
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Source: <https://github.com/sqlmapproject/sqlmap>