

# SpiderFoot Quick Reference Guide

## Installation & Setup

### Install Dependencies

```
bash
sudo apt update && sudo apt install -y python3-pip python3-venv git
```

### Create Virtual Environment

```
bash
mkdir ~/spiderfoot_env && cd ~/spiderfoot_env
python3 -m venv venv
source venv/bin/activate
```

### Install SpiderFoot

```
bash
git clone https://github.com/smicallef/spiderfoot.git
cd spiderfoot
pip install -r requirements.txt
```

### Start SpiderFoot

```
bash
python3 sf.py -l 127.0.0.1:5001
```

Open browser: <http://127.0.0.1:5001>

## Scan Modes

**All:** Complete scan (slowest, most thorough)

**Footprint:** External exposure mapping

**Investigate:** Malicious target research

**Passive:** No direct target interaction

## Deactivate Environment

bash

deactivate