

MobSF Installation & Forensic Testing Guide

1 Installing MobSF

◆ Method 1: Using Docker (easier)

- Install **Docker**(if not installed):

```
sudo apt update
```

```
sudo apt install docker.io -y
```

- Pull the latest MobSF image:

```
docker pull opensecurity/mobile-security-framework-mobsf:latest
```

- Run MobSF:

```
docker run -it --rm -p 8000:8000 opensecurity/mobile-security-framework-mobsf:latest
```

- Open <http://localhost:8000> in a browser.

Default username and password: mobsf/mobsf

◆ Method 2: Cloning the Repository

- Install dependencies:

```
sudo apt update
```

```
sudo apt install python3 python3-pip git -y
```

- Clone MobSF repo:

```
git clone https://github.com/MobSF/Mobile-Security-Framework-MobSF.git
```

- Enter the directory:

```
cd Mobile-Security-Framework-MobSF
```

- Install required Python packages:

```
pip3 install -r requirements.txt
```

- Start MobSF:

```
./run.sh
```

- Open <http://localhost:8000>.

2 Installing Genymotion & Android 7 Emulator

◆ Steps:

- Create Genymotion account
- Download **Genymotion** from <https://www.genymotion.com/>
- Install Genymotion:

```
chmod +x genymotion.bin
```

```
./genymotion.bin
```

- Open Genymotion & create an **custom phone (choose android version 7) virtual device**.
- Start the virtual device.