

```
prasanth@prasanth: ~/Mobili x + v
prasanth@prasanth:~/Mobile-Security-Framework-MobSF$ ./run.sh 127.0.0.1:8000
[2023-03-17 20:52:25 -0700] [19944] [INFO] Starting gunicorn 20.1.0
[2023-03-17 20:52:25 -0700] [19944] [INFO] Listening at: http://127.0.0.1:8000 (19944)
[2023-03-17 20:52:25 -0700] [19944] [INFO] Using worker: gthread
[2023-03-17 20:52:25 -0700] [19945] [INFO] Booting worker with pid: 19945
[INFO] 18/Mar/2023 03:52:34 -
MOBv3.6.3
[INFO] 18/Mar/2023 03:52:34 - Mobile Security Framework v3.6.3 Beta
REST API Key: 87b98eb30f7179970624d0c40d1baa0154a2f112e8520b2852d16f16c12700be
[INFO] 18/Mar/2023 03:52:34 - OS: Linux
[INFO] 18/Mar/2023 03:52:34 - Platform: Linux-5.15.90.1-microsoft-standard-WSL2-x86_64-with-glibc2.35
[INFO] 18/Mar/2023 03:52:34 - Dist: ubuntu 22.04 Jammy Jellyfish
[INFO] 18/Mar/2023 03:52:34 - MobSF Basic Environment Check
[WARNING] 18/Mar/2023 03:52:34 - Dynamic Analysis related functions will not work.
Make sure a Genymotion Android VM/Android Studio Emulator is running before performing Dynamic Analysis.
[INFO] 18/Mar/2023 03:52:34 - Checking for Update.
[INFO] 18/Mar/2023 03:52:35 - No updates available.
[INFO] 18/Mar/2023 03:52:49 - MIME Type: application/vnd.android.package-archive FILE: timer.apk
[INFO] 18/Mar/2023 03:52:49 - Performing Static Analysis of Android APK
[INFO] 18/Mar/2023 03:52:49 - Scan Hash: 3efc460b76dcdf32799ab73307b4520d
[INFO] 18/Mar/2023 03:52:49 - Starting Analysis on: timer.apk
[INFO] 18/Mar/2023 03:52:49 - Generating Hashes
[INFO] 18/Mar/2023 03:52:49 - Unzipping
[INFO] 18/Mar/2023 03:52:49 - APK Extracted
[INFO] 18/Mar/2023 03:52:49 - Getting Hardcoded Certificates/Keystores
[INFO] 18/Mar/2023 03:52:49 - Getting AndroidManifest.xml from APK
```

```
prasanth@prasanth: ~/Mobili x + v
-bash: export: '/home/prasanth/.profile.': not a valid identifier
-bash: export: 'shells.': not a valid identifier
prasanth@prasanth:~$ git clone https://github.com/MobSF/Mobile-Security-Framework-MobSF.git
fatal: destination path 'Mobile-Security-Framework-MobSF' already exists and is not an empty directory.
prasanth@prasanth:~$ cd Mobile-Security-Framework-MobSF
prasanth@prasanth:~/Mobile-Security-Framework-MobSF$ ./setup.sh
[INSTALL] Found Python 3.9.0
pip 20.2.3 from /usr/local/lib/python3.9/site-packages/pip (python 3.9)
[INSTALL] Found pip
Collecting pip
  Downloading pip-23.0.1-py3-none-any.whl (2.1 MB)
    | 2.1 MB 2.1 MB/s
Installing collected packages: pip
Successfully installed pip-23.0.1
WARNING: You are using pip version 20.2.3; however, version 23.0.1 is available.
You should consider upgrading via the '/usr/local/bin/python3 -m pip install --upgrade pip' command.
[INSTALL] Using python virtualenv
[INSTALL] Activating virtualenv
Collecting pip
  Using cached pip-23.0.1-py3-none-any.whl (2.1 MB)
Installing collected packages: pip
  Attempting uninstall: pip
    Found existing installation: pip 20.2.3
    Uninstalling pip-20.2.3:
      Successfully uninstalled pip-20.2.3
  Successfully installed pip-23.0.1
[INSTALL] Installing Requirements
Collecting wheel
  Downloading wheel-0.40.0-py3-none-any.whl (64 kB)
    64.5/64.5 kB 1.7 MB/s eta 0:00:00
Installing collected packages: wheel
```

Static Analysis

RECENT SCANS

STATIC ANALYZER

DYNAMIC ANALYZER

REST API

DONATE

DOCS

ABOUT

Search MD5

Static Analyzer

Information

Scan Options

Signer Certificate

Permissions

Android API

Browsable Activities

Security Analysis

Malware Analysis

timer.apk

APP SCORES

FILE INFORMATION

APP INFORMATION

Security Score 45/100

Trackers Detection 0/428

MobSF Scorecard

File Name timer.apk

Size 4.46MB

MD5 3efc460b76dcaf32799ab73307b4520d

SHA1 5e77e3626743ca1a9ff4bccea9d979fa8b77ca09

SHA256 a0fe62f7614983e0e9472e59c7d85c8ff927b49e86e562c95422256145368211

App Name Timer

Package Name com.example.timer

Main Activity com.example.timer.MainActivity

Target SDK 32 Min SDK 21 Max SDK

Android Version Name

picoCTF{t1m3r_r3v3rs3d_succ355fully_17496}

Android Version Code 1

1 ACTIVITIES

0 SERVICES

0 RECEIVERS

1 PROVIDERS

Show all

The flag is picoCTF{t1m3r_r3v3rs3d_succ355fully_17496}