Mobile App Security Testing with MobSF

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Getting Started

Docs: https://mobsf.github.io/docs/
Support: http://tiny.cc/mobsf

```bash
docker pull opensecurity/mobile-security-framework-mobsf

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

- Android APK
- Android Source ZIP (Java & Kotlin)
- iOS IPA
- iOS Source ZIP (Swift & Objective C)
- Windows APPX

Dynamic Analysis

- Android APK
- Genymotion Android VM
- Android Studio Emulator
REST API for CI/CD

1. `api/v1/upload` - Upload a File
2. `api/v1/scan` - Scan a File
3. `api/v1/scans` - Display Recent Scans
4. `api/v1/delete_scan` - Delete a Scan
5. `api/v1/download_pdf` - Download PDF Report
6. `api/v1/report_json` - Generate JSON Report
7. `api/v1/view_source` - View Source Files
Demo
# Shoutout

## Active Collaborators
- Magaofei
- Matan Dobrushin
- Vincent Nadal

## Major Contributors
- Netguru Team – iOS Swift Support
- Dominik Schlecht – Windows Support
- Amrutha VC – Moral Support
- Shanil Prasad. – iOS ATS improvements
- Maxime Fawe. - SAST improvements
- Abhinav Saxena. - Improved CI & Logging
- Shuxin – Android Binary Analysis
- Esteban – Improved Android Manifest Analysis
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