Rhombixtechnologies_tasks2

Mobile Application Security Assessment

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It's a free, open-source tool that works for both **Android** and **iOS** apps. Whether you're building apps from scratch or reviewing ones already out in the wild, MobSF is your go-to for finding and fixing security weaknesses. It handles two main types of analysis:

- Static analysis (looking at the app's code and structure without running it)
- Dynamic analysis (checking how the app behaves while it's running)

*Mobile Security Framework

Setting Up MobSF

Now that you know what MobSF can do, let's walk through how to set it up.

Step 1: Cloning the MobSF Repository

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

```
(kali@kali)-[~]
$ git clone https://github.com/MobSF/Mobile-Security-Framework-MobSF.git
Cloning into 'Mobile-Security-Framework-MobSF' ...
remote: Enumerating objects: 20920, done.
remote: Counting objects: 100% (148/148), done.
remote: Compressing objects: 100% (123/123), done.
Receiving objects: 15% (3227/20920), 204.11 MiB | 20.72 MiB/s
```

Step 2: Running the Setup Script cd Mobile-Security-Framework-MobSF

```
| Compose | Comp
```

For Kali Linux: Run the setup.sh script.

Step 3: Running MobSF

Once the setup is complete, you can start MobSF.

```
(kali@ kali)-[~/Mobile-Security-Framework-MobSF]

$ ./run.sh

[2024-09-18 07:43:25 -0400] [6424] [INFO] Starting gunicorn 23.0.0

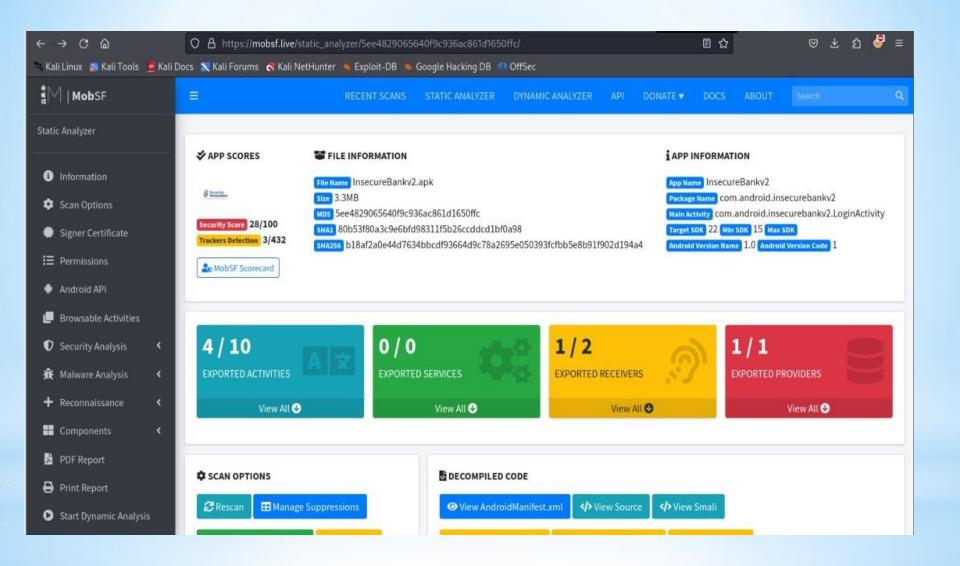
[2024-09-18 07:43:25 -0400] [6424] [INFO] Listening at: http://[::]:8000 (6424)

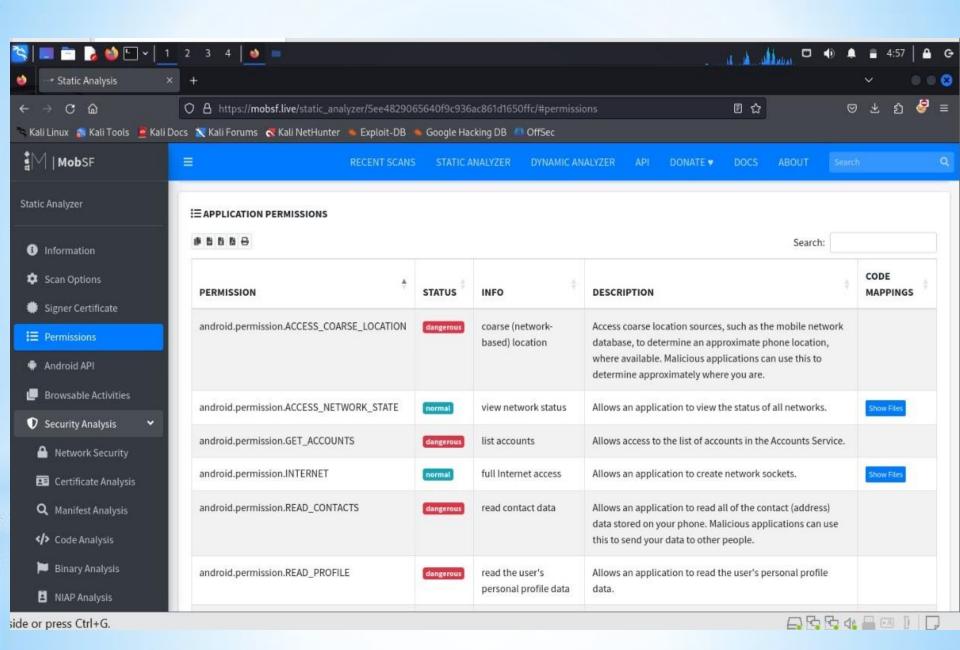
[2024-09-18 07:43:25 -0400] [6424] [INFO] Using worker: gthread

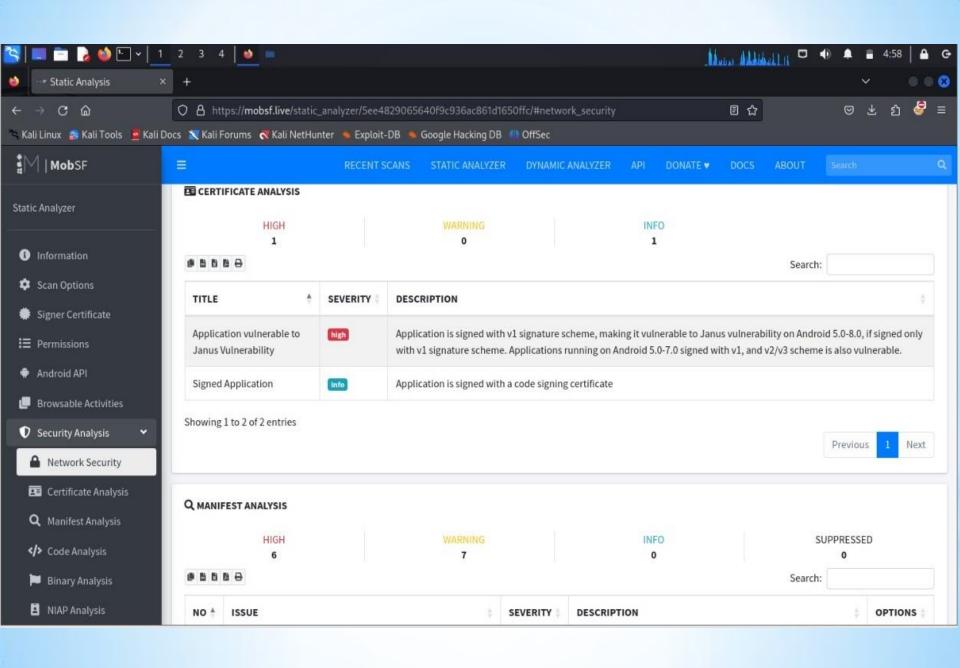
[2024-09-18 07:43:25 -0400] [6427] [INFO] Booting worker with pid: 6427
```

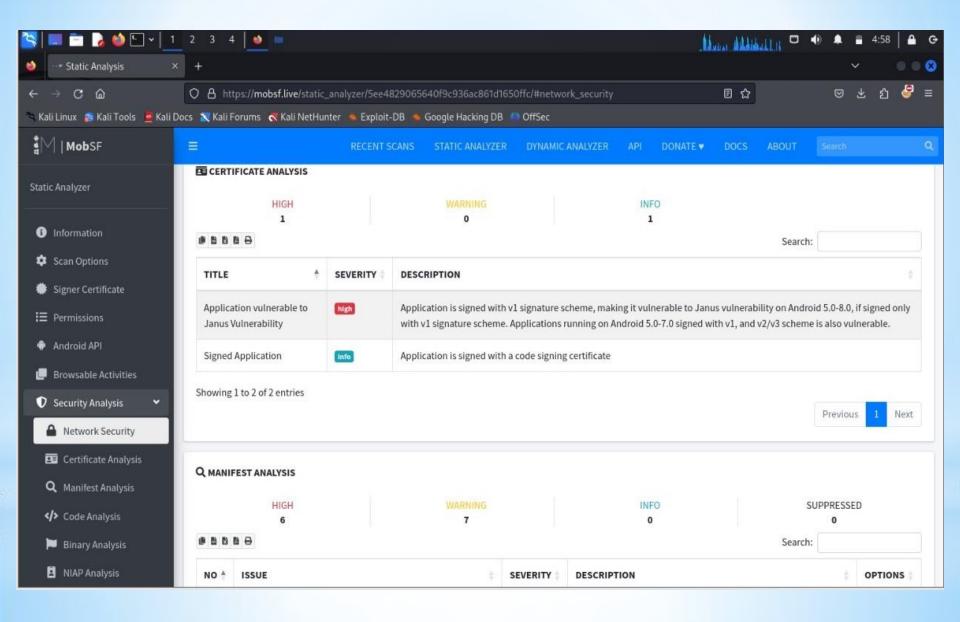
Step 4: Logging In

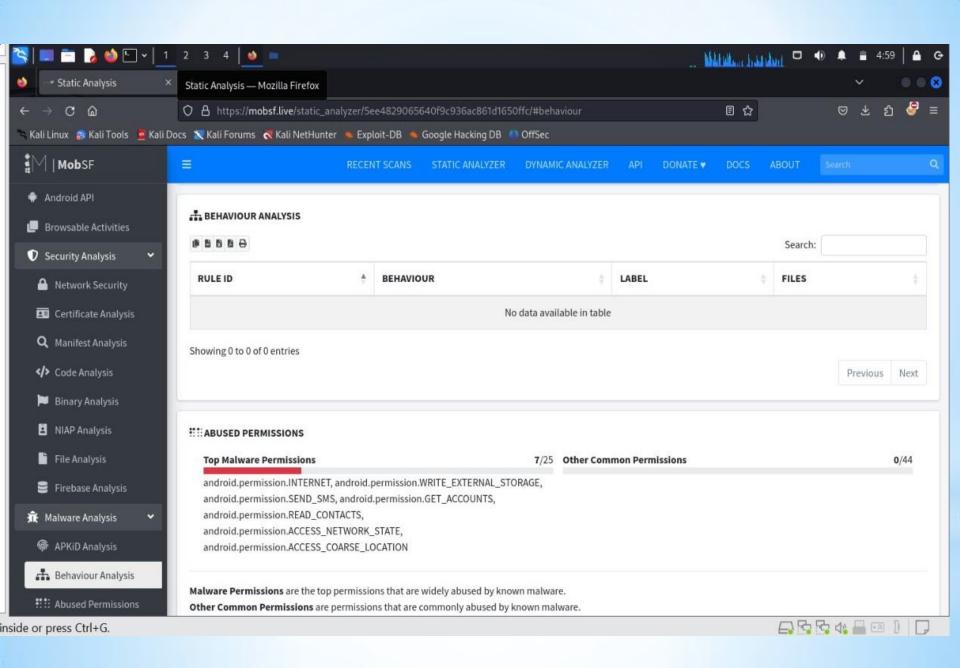
- **Username**: mobsf
- Password: mobsf

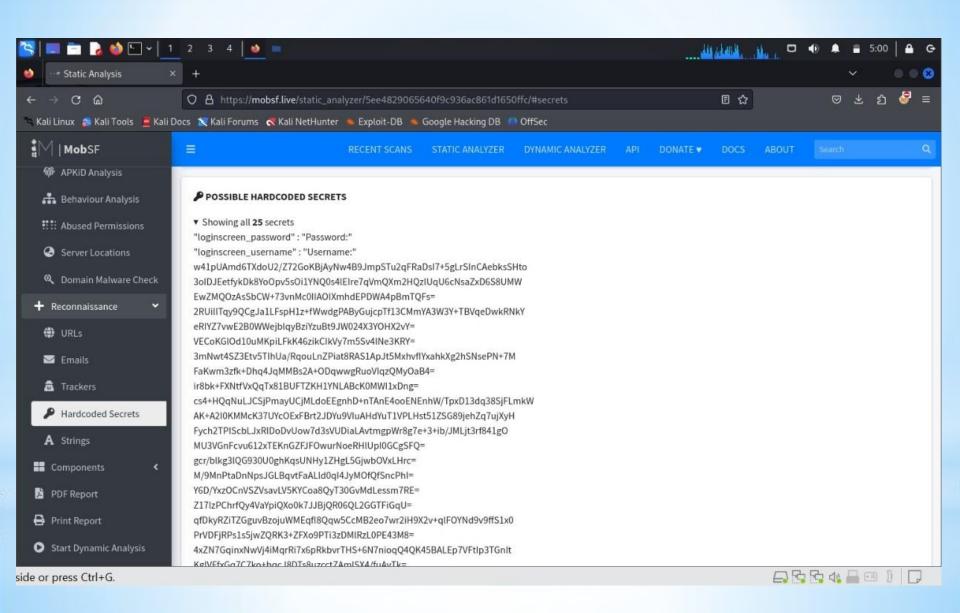


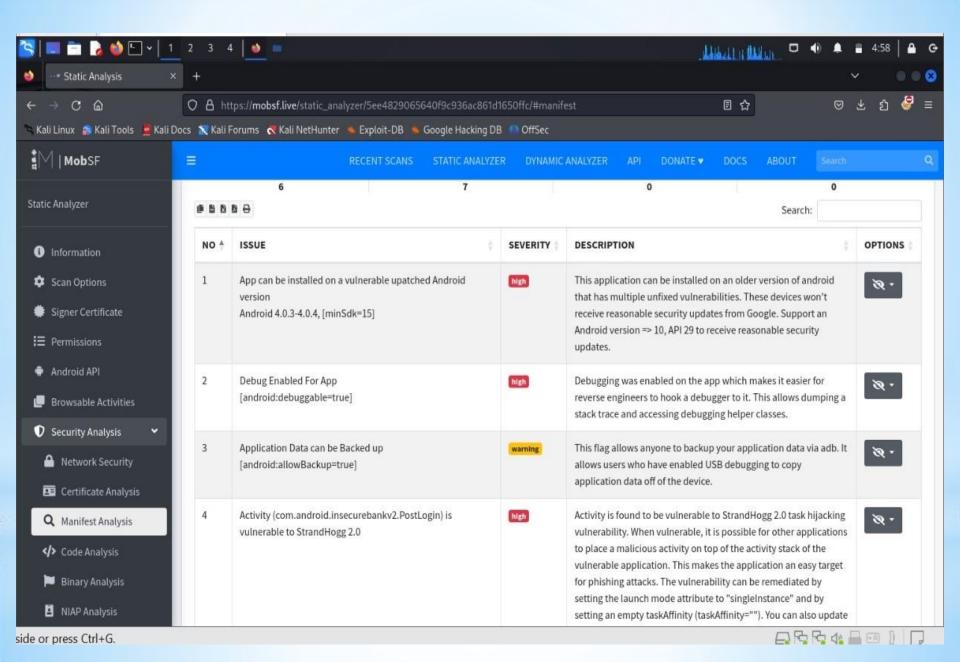












Thank you