DIGITAL FORENSIC PROJECT

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MALWARE ANALYSIS OF ANDROID PHONE

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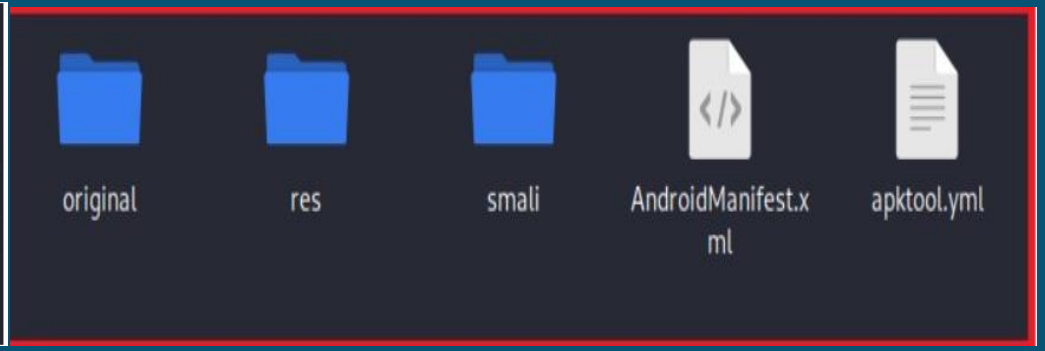
Project Name: Malware Analysis of Android Phone

Tool Used: Dex2Jar (Version 0.0.9.15), JD-GUI (Version 1.6.6), APKTool (Version 2.3.3), Mobile Security Framework (Version 3.2.)

Platform: Windows, Kali Linux

```
$ apktool d 021d55c415ff951c8e7b1ce3f94399bb.apk
Picked up _JAVA_OPTIONS: -Dawt.useSystemAAFontSettings=on -Dswing.aatext=true
I: Using Apktool 2.4.1-dirty on 021d55c415ff951c8e7b1ce3f94399bb.apk
I: Loading resource table ...
I: Decoding AndroidManifest.xml with resources ...
I: Loading resource table from file: /home/kali/.local/share/apktool/framework/1.apk
I: Regular manifest package ...
I: Decoding file-resources ...
I: Decoding values */* XMLs ...
I: Baksmaling classes.dex ...
I: Copying assets and libs ...
I: Copying unknown files ...
I: Copying original files ...
```



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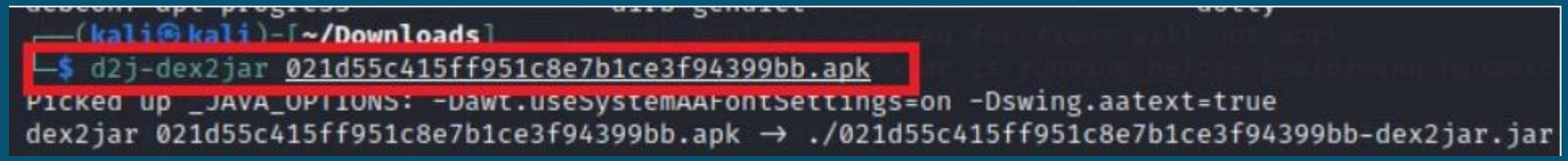
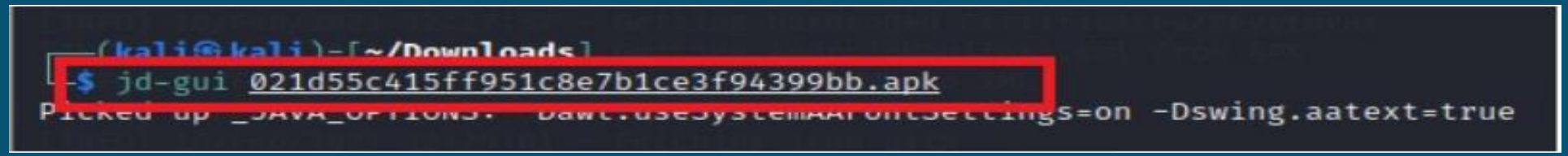
DESCRIPTION :

Object of the project is to Analyze malicious code embedded In the APK by reverse engineering the application. And then using static analyzing for malicious code embedded in the APK. Operating system was 'KALI LINUX' and tools used for analysis , reverse engineering and for embedded code are as follows Dex2Jar (Version 0.0.9.15), JD-GUI (Version 1.6.6), APKTool (Version 2.3.3), Mobile Security Framework (version 3.2.)





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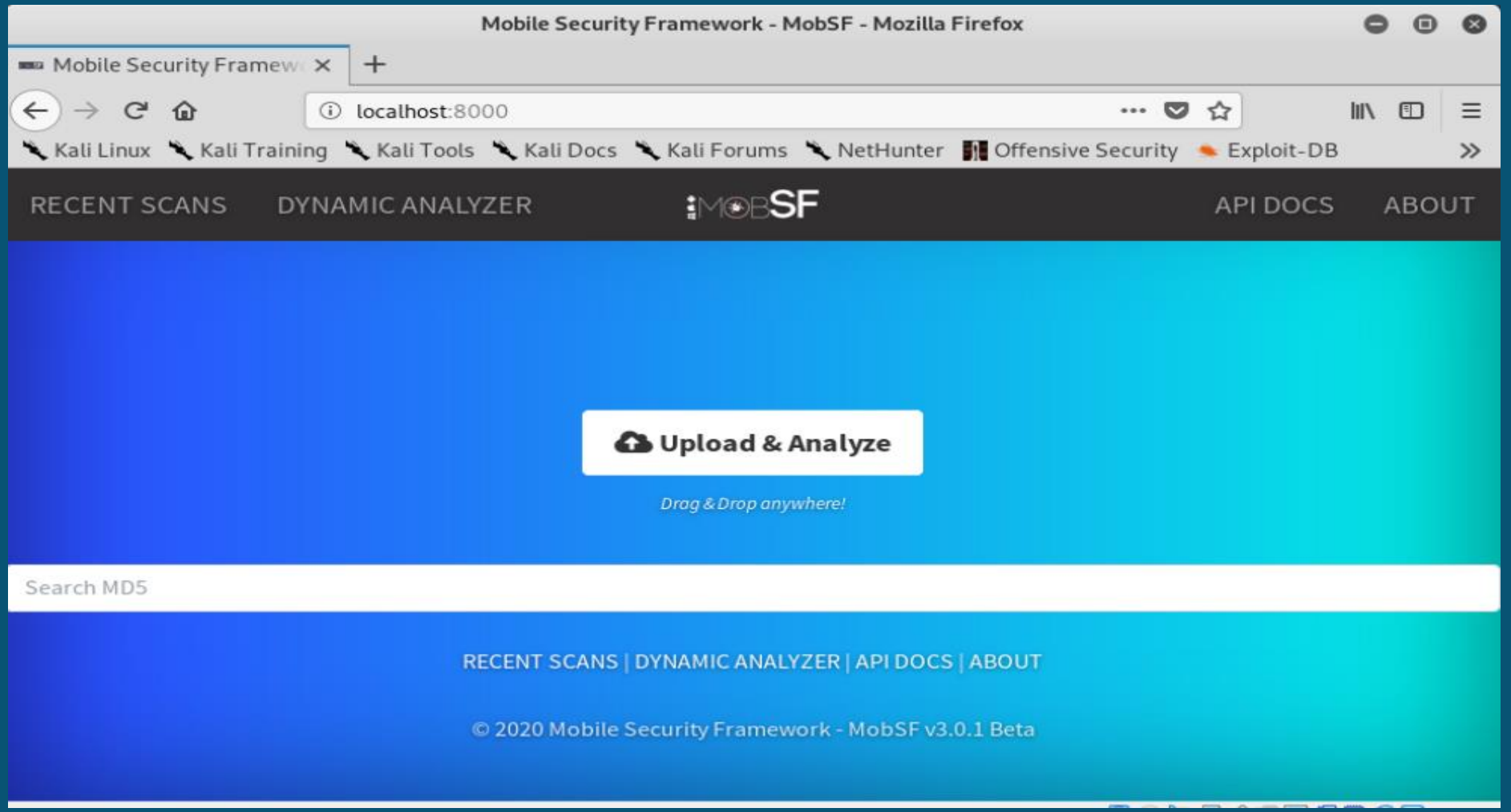

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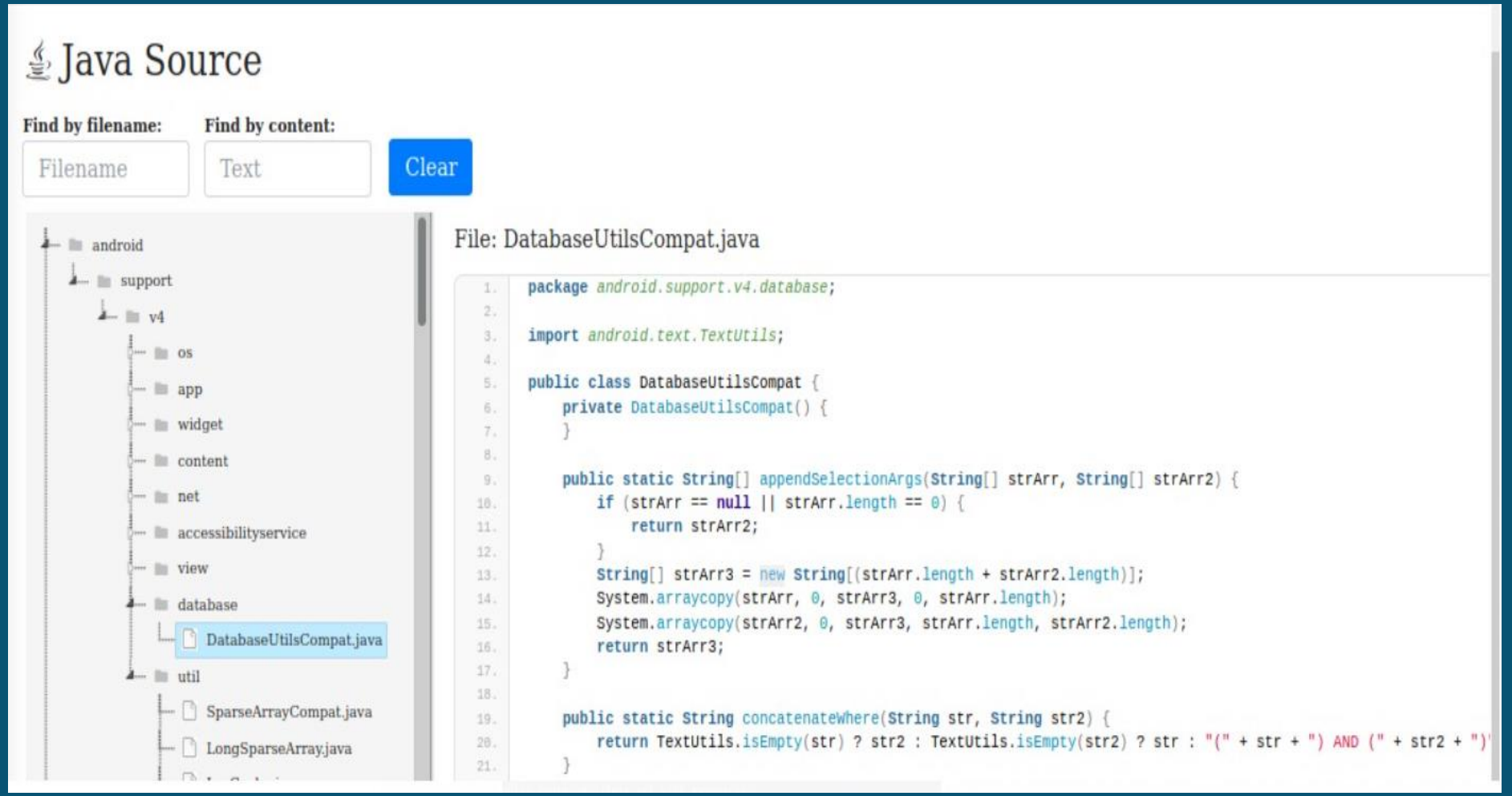

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