

DIGITAL FORENSIC PROJECTS



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MALWARE ANALYSIS & THREAT IDENTIFICATION



& THREAT IDENTIFICATION

Project Name: Malware Analysis & Threat Identification

Tool Used: Static Analysis: Dex2Jar | JD-GUI | APKTool | Dynamic Analysis: Any.Run | IDA Pro | Cookoo SandBox

Platform: Windows

Implementation timeline: 20 Days

Work Around Existence: Any.run | Cookoo sandBox

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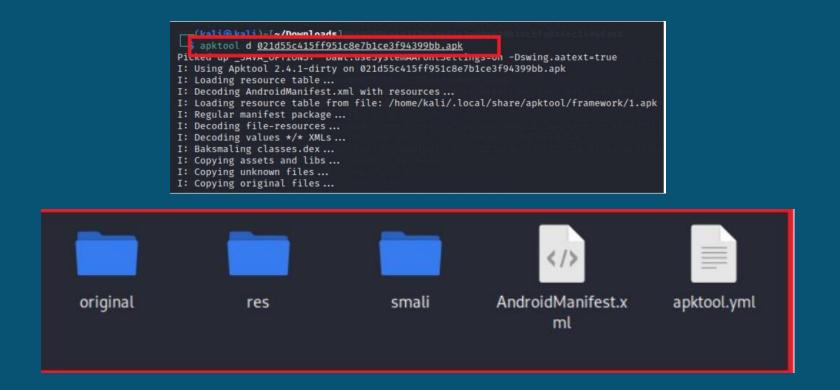


& THREAT IDENTIFICATION | PROJECT WORK FLOW (1/3)

Static Analysis:

Two approaches for static analysis i.e. is using tools like Apktool, Dex2jar and JD-GUI.

1. Apktool is used to decompile the APK.





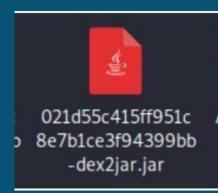


& THREAT IDENTIFICATION | PROJECT WORK FLOW (2/3)

Static Analysis:

2. Dex2Jar used to convert APK to .jar format .

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& THREAT IDENTIFICATION | PROJECT WORK FLOW (3/3)

Static Analysis:

3. Using Jd-GUI to load the .jar format file created by dex2jar for reverse engineering.

