

Douglas College



Module Code:

CSIS 4440

Module Title:

Mobile Cybersecurity

Year & Semester:

2025 Fall

Group 10

Student ID	Student Name
300381351	Allwyn Mascarenhas

Instructor: Arasanipalai Kandhadai, Padmapriya

Due Date: 16th Nov, 2025

Overview

My progress with working with the emulator has been slow as the system doesn't support anyway for USB interaction with the emulator.

libusb and lsusb tooling installation instructions are not clear, and do not support newer windows versions.

For drozer I have explore installation the docker system on windows 11 and will proceed to work with that as drozer supports working with an emulator better than tools like libusb.

I am considering switching to different tools and further exploring newer tools to work with a older physical Lenovo android phone.

Work Log

Date	Student Name	Number of Hours	Description of Work
1 st Nov	Allwyn	2	Reviewing the Android hacker's handbook
3 rd Nov	Allwyn	2	Working with docker installation for drozer.
5 th Nov	Allwyn	1	Working with libusb, lsusb installation
7 th Nov	Allwyn	2	Reviewing forums for novel ideas of android exploration with drozer.
11 th Nov	Allwyn	2	Exploring working with physical an old android device

Appendix

Drake, Joshua J., Zach Lanier, Collin Mulliner, Pau Oliva Fora, Stephen A. Ridley, and Georg Wicherski. *Android Hacker's Handbook*. Hoboken, NJ: Wiley, 2014.