Environment Configuration

Visualizza le repliche in formato nidificato

Impostazioni ⌄

Environment Configuration
di **Eleonora Losiouk** - martedì, 3 ottobre 2023, 23:33

Dear students,

this is going to be a hands-on course, where you will be required to solve several Android security challenges.

The challenges will be gradually released during the course and you will be able to run and solve them on your own machine.

For each challenge you will have:

- The APK file of the victim app to be attacked
- A Python script to be run for evaluating your solution

Technical requirements for running the challenges are:

- Android Sdk (please, download Android Studio before the next lecture)
- Python 3

The testers for the challenges have been designed and developed for a Linux machine.

To evaluate whether you configured the right environment for this course, I attach here a simple Python script and an APK.

To run the test:

- Download the Android platform API level 33 from the SDKManager inside Android Studio
- Create an Android virtual device with x86_64 architecture and target the Android 33 platform from the AVDManager inside Android Studio
- Launch the Android virtual device
- When the Android virtual device is up and running, launch the script as follows

    python3 test.py app.apk

If everything went well, you should see the same output as in the attached screenshot.

Cheers,
Eleonora

📦 post-23698-tester.zip

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