

June the 9th - Fuzzing project report

Goal (3rd June - 9th June) 🏆

- Run all the fuzzer-test-suite binaries with there inputs.
- Collect results and put them in a Google sheet
- Start to think about what we can say about the results for the internship report

What I have done ? 🧑💻

Running test suite in Google Cloud Platform

I have created a VM in Google Cloud Platform (E2 CPU with 8 Go of RAM and 10 Go of hard disk).

I configured and prepared the VM and I run all the binaries and get the results to put on a Google sheet.

Google sheet: [Fuzzing Bug Depth Evaluation Results](#)

Some of the binaries doesn't work or they are specific.

Where I stopped ? 🛑

I have some results. We are decided to add another metric (complexity of conditional branches) to help me to detect if we have a easy or complex bug to find and find a correlation or something like that.