

CPTC Homework 4

CPTC Week 4 – Linux

Lab

Clone this week's Linux Pod through [kamino](#).

- Kali credentials are `kali : kali`
- Go to `gonk.sdc.cpp` to access machines
- Please label your homework as **LastFirst-CPTCw4**

Environment

Machines	IP
Akuma	192.168.1.5
Zangief	192.168.1.10
Chun-Li	192.168.1.15

The router (192.168.1.1) is **out of scope** for this environment.

Deliverables

Find and exploit at least **3** vulnerabilities, and submit a formal report.

Within the report, explain the following:

1. Explain the impact of the vulnerabilities to **technical** audiences
 - a. Why did you give the vulnerability X impact/criticality rating? (Think likelihood and impact)
2. Include the steps taken to **enumerate** and **exploit** the vulnerabilities.
 - a. Include **screenshots** for as many steps as possible, and **explain** the commands being used.
3. How would you remediate the vulnerability?
 - a. Provide multiple remediations since in the real world, one remediation may not be viable for the company.

Feel free to reference the finding blocks from previous CPTC reports [here](#):