

# 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

There are 3 machines. Vulns in `Chun-Li` are **bonus points** since they were not mentioned in the presentation. DM **@Tired Person** your pod number to fix a vulnerability if you wish to attempt this.

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.

Some vulnerabilities may require a snapshot rollback. DM **@Tired Person** if you need a hint or help with anything.

## 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.