

Lab 2 --- Race Condition & Dirty COW

1. Finish two parts of lab in order.
2. In part A(Race Condition lab), you can reuse the Virtual Machine last time you used.
3. In part B(Dirty COW lab), you must use the [Ubuntu 12.04](#) Virtual Machine.

Requirement

Labs (90 points)

We will have a quick interview for these tasks. If you can't answer the questions related to the experiment details, you will lose some points. Don't worry if you do them by yourself.

A. (45 points) Race Condition

- Labsetup In Part B folder.

B. (45 points) Dirty COW

- Labsetup in Part B folder.

Report (10 points)

Please describe how you do part A and B in your lab report, with screenshots, to describe what you have done and what you have observed. Please also list the important code snippets followed by explanation. Simply attaching code without any explanation will receive little credits.

TA for this lab: yxbi19@fudan.edu.cn (毕研翔). Please email me If you encounter obstacles or do not understand certain requirements.