



48730, 32548 - CYBER SECURITY & ESSENTIALS

LAB 4: DIRTY-COW ATTACKS

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Outline:



1

Quiz test

2

Dirty COW, what?

3

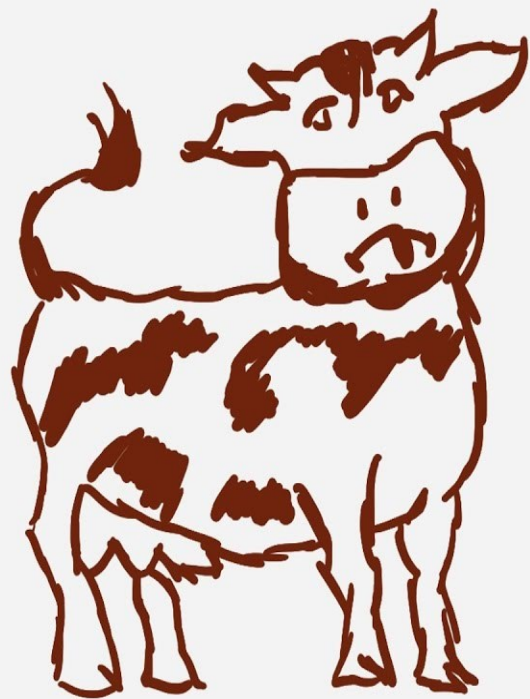
The overview tasks of Lab 4

2. Quiz test

Attention:

1. This is **NOT** opened-books test, no Labtops, no books, no new tabs in browse...
2. It lasts in 30 minutes, you come late may affect your time.
3. This is individual test.
4. Procedures: open online quiz > type the password > test

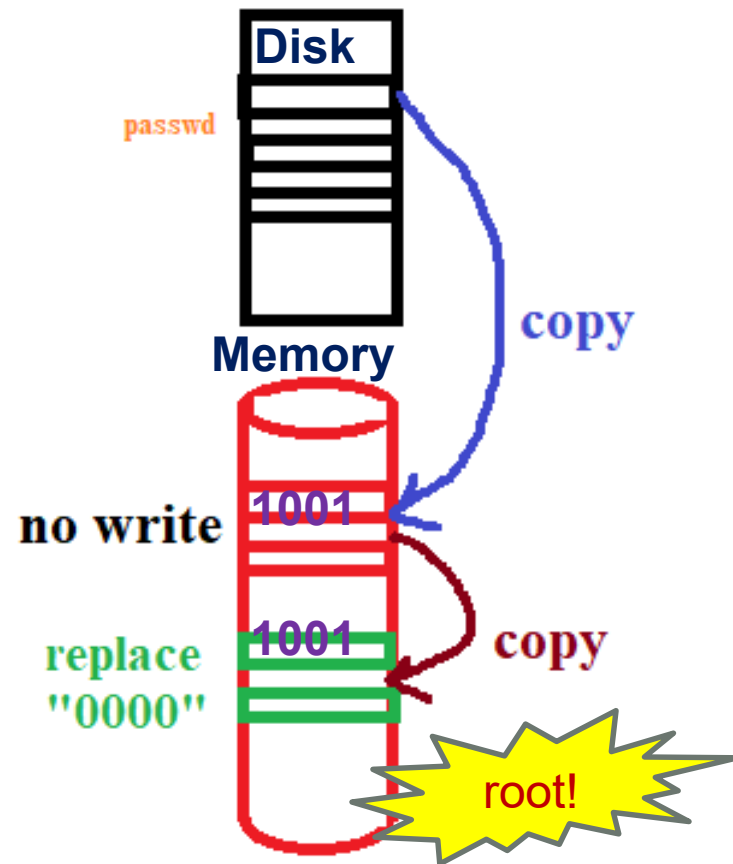
2. Dirty COW attack [1]



DirtyCOW

CVE-2016-5195

Linux root exploit



[2] <https://nvd.nist.gov/vuln/detail/CVE-2016-5195#vulnCurrentDescriptionTitle>

3. Outline of the Lab 3

- 1. Quiz test in 30 minutes**
- 2. Modify a Read-Only File**
- 3. Dirty Cow attack to gain the root privilege**

THANK YOU!

Question & Answer