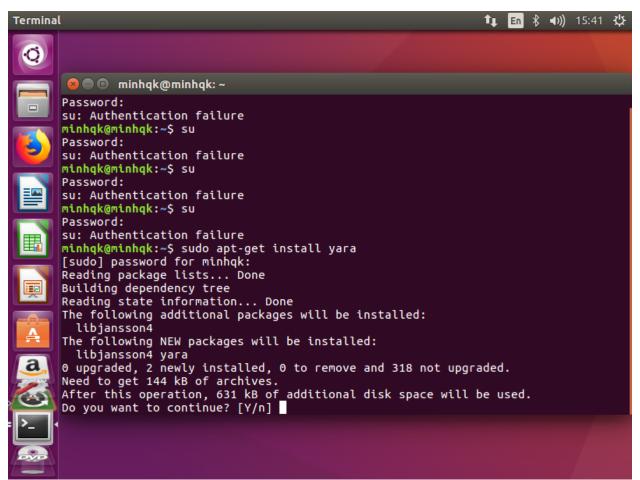
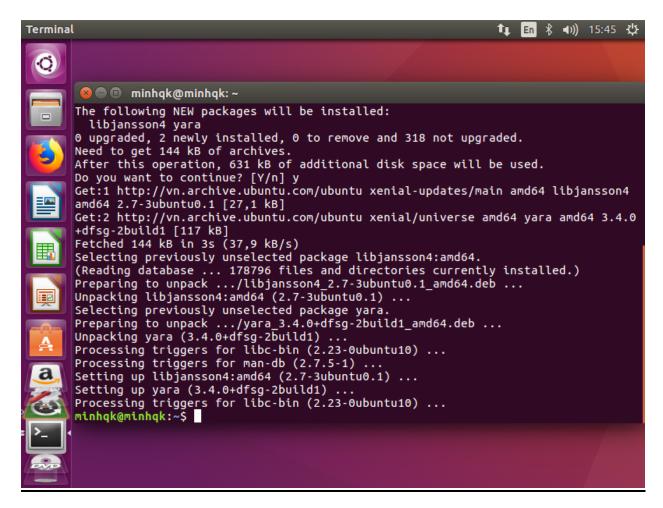
# Lab #4: Bảng đánh giá Sử dụng Yara để scan file

<b>hóa học:</b> Malware Analysis and Reverse Engineering (IAM302)	
o và tên:	
iảng viên hướng dẫn:	
8 0	
eadline:	

#### Cài đặt Yara:

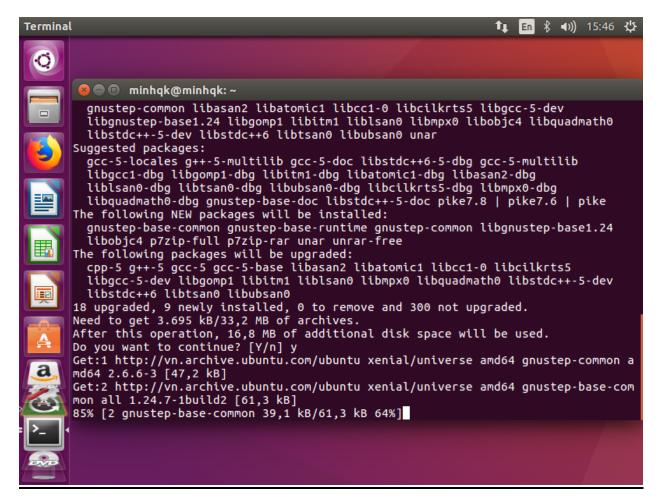
Cmd: sudo apt-get install yara





## Cài đặt p7zip-full:

Cmd: sudo apt-get install p7zip-full p7zip-rar unrar-free



#### Download package.01.ful.7z:

Link tåi: https://code.google.com/archive/p/clamsrch/downloads

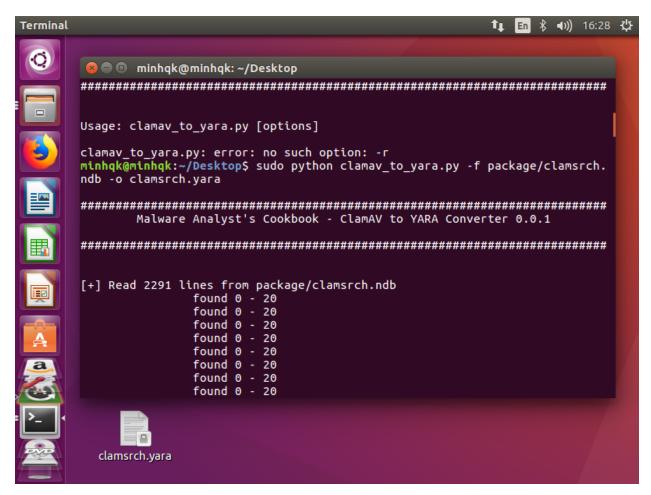
#### **Download file clam to yara.py:**

Link tåi: https://github.com/mattulm/volgui/blob/master/tools/clamav\_to\_yara.py

## **Convert file clamav sang yara:**

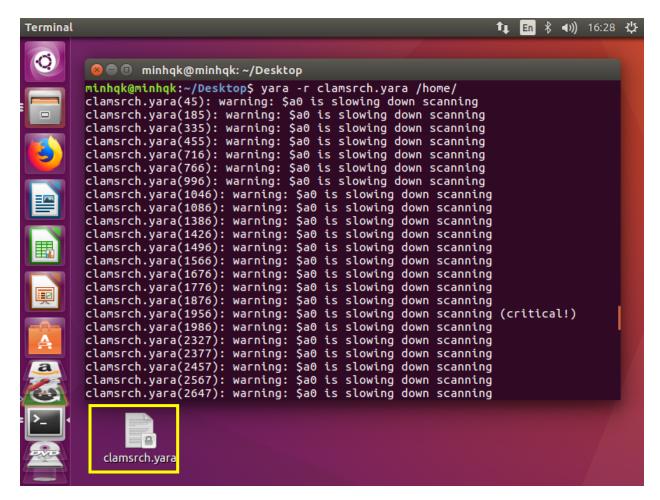
Cmd: cd /home/minhqk/Desktop/ (Vào location chứa package vừa extract và là nơi chứa file clam\_to\_yara.py)

Cmd: sudo python clamav\_to\_yara.py -f package/clamsrch.ndb -o clamsrch.yara



# Bắt đầu scan với yara:

Cmd: yara -r clamsrch.yara /home/minhqk/Desktop/Test



Tao yara rules:

```
*custome.yara (~/Desktop) - gedit
                                                                        t En 🕴 ◆1)) 17:00 🖔
        Save
       rule ConditionsExample {
       strings:
               $string1 = "hello"
$string2 = "hello"
$string3 = "hello"
       condition:
               any of them
       global rule GlobalRuleExample {
               condition:
                        filesize < 2MB
       rule NumberStringsExample {
       strings:
               $hello = "hello"
       condition:
               #hello >= 5
       rule CheckImage {
       strings:
               $a = {89 50 4e 47 0d 0a 1a 0a}
       condition:
               any of them
                                         Plain Text ▼ Tab Width: 8 ▼
                                                                        Ln 5, Col 27 ▼ INS
```

# Test yara rules:

