

Lab #11: Bảng đánh giá INSTALL FOG

Khóa học: ____Malware Analysis and Reverse Engineering (IAM302) ____

Họ và tên: _____

Giảng viên hướng dẫn: _____

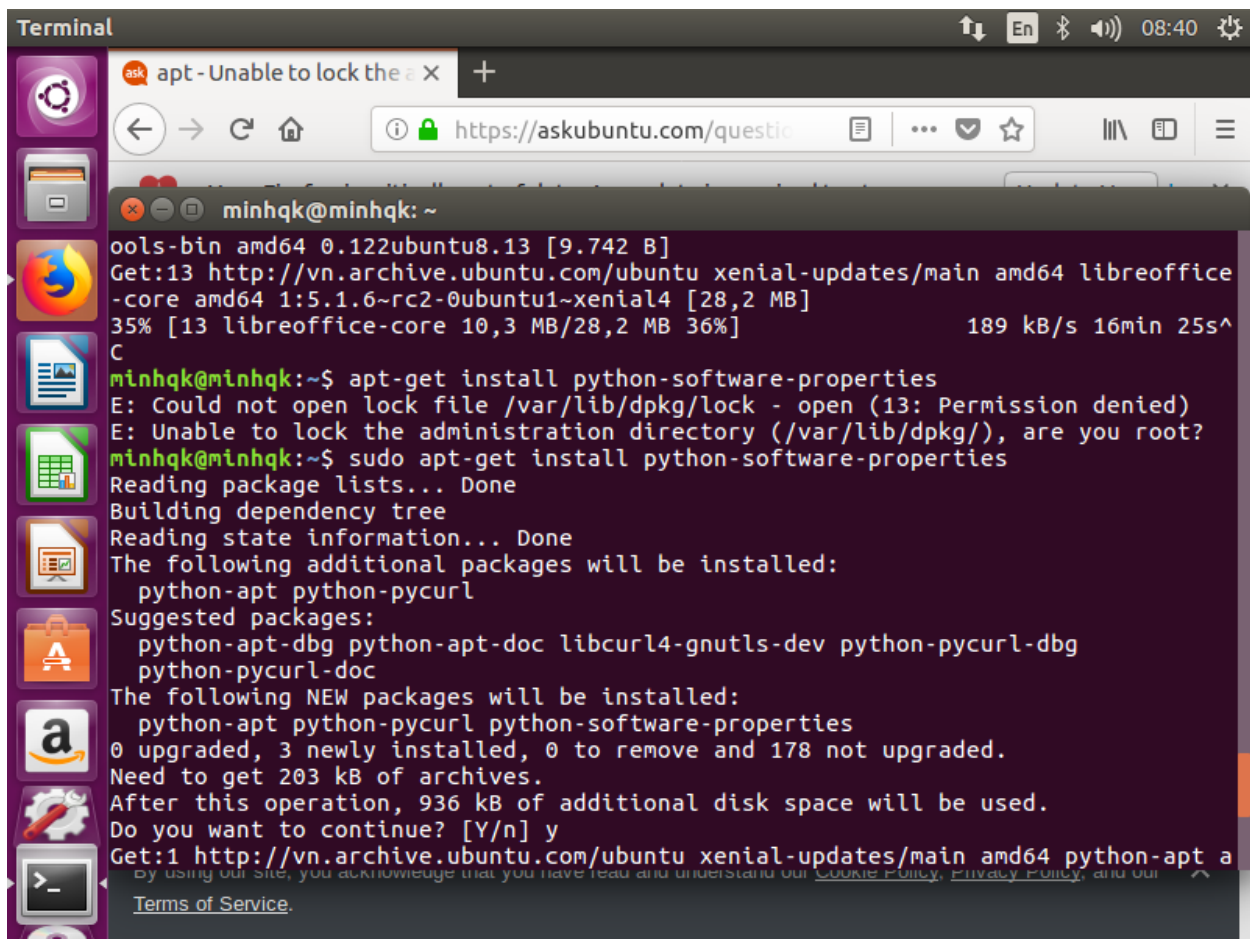
Deadline: _____

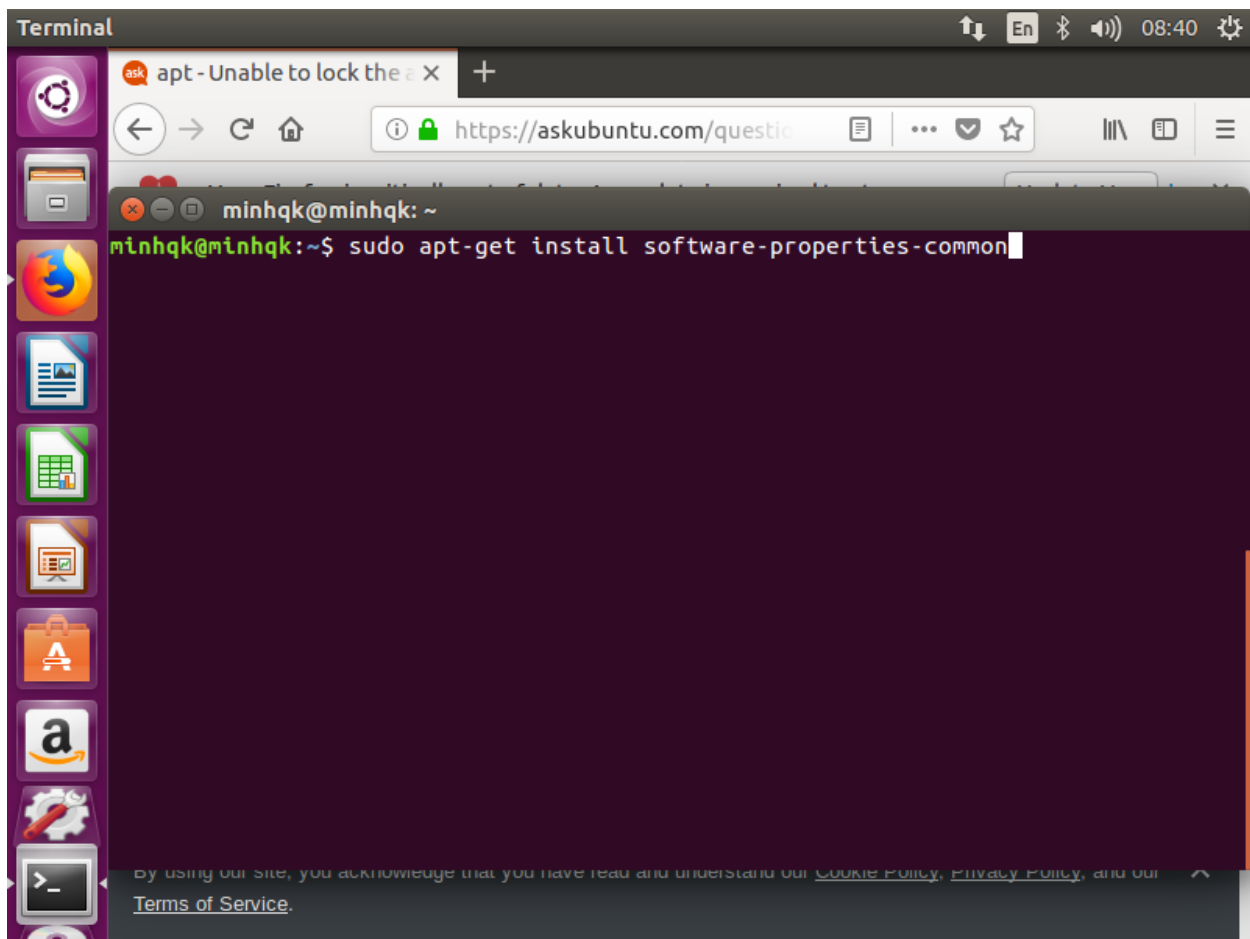
Các bước thực hiện:

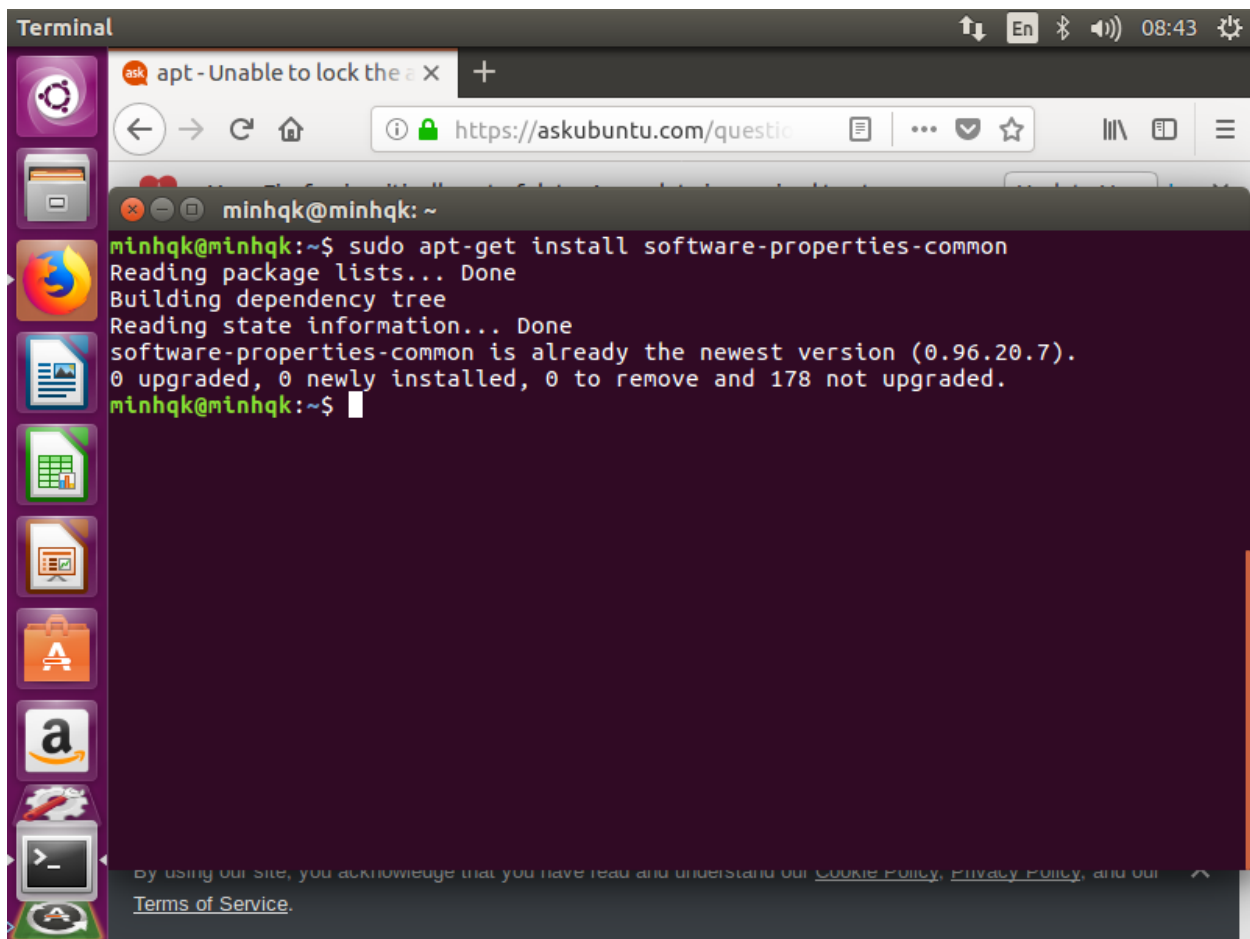
Terminal

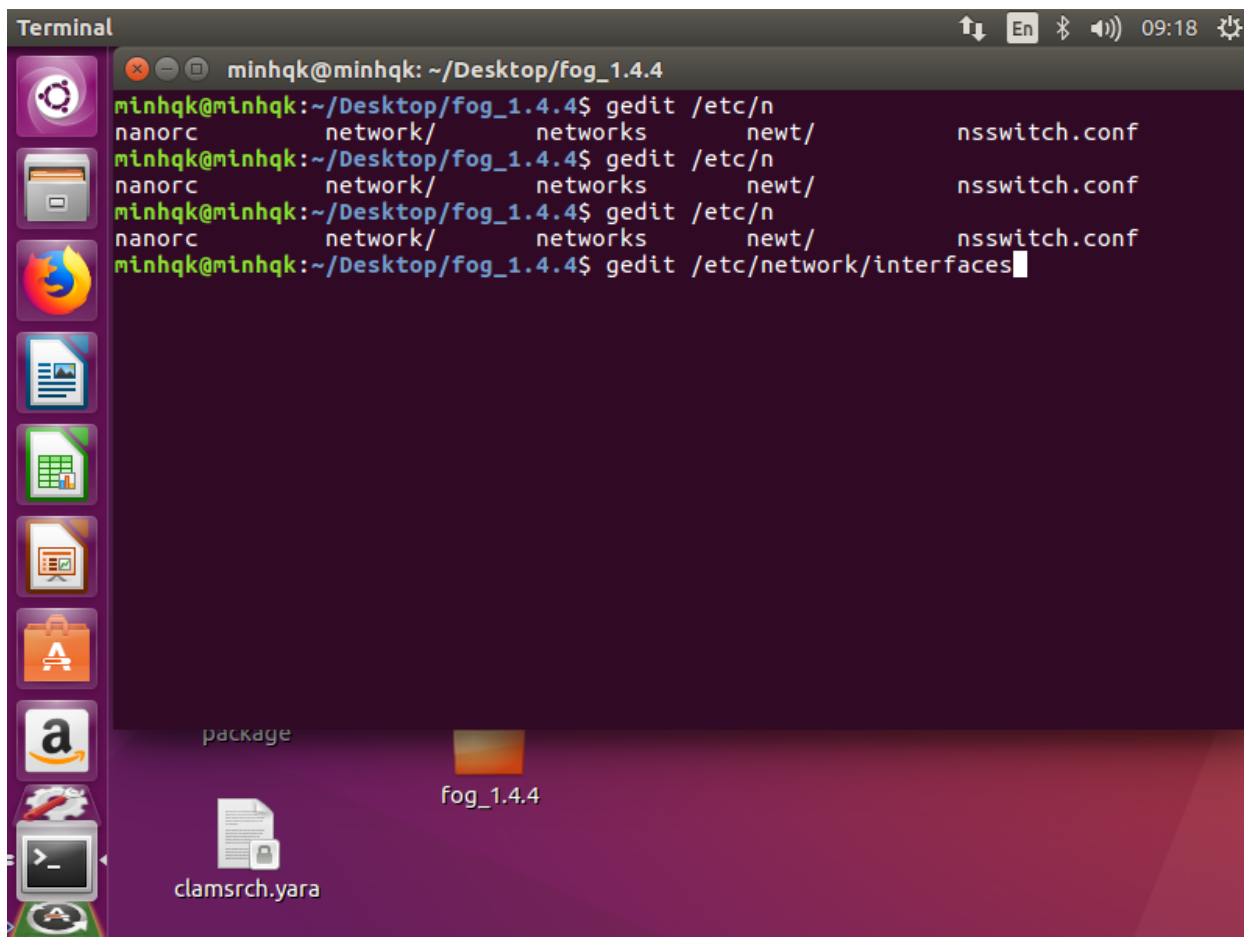
07:56

```
minhqk@minhqk: ~  
minhqk@minhqk:~$ sudo apt-get update  
[sudo] password for minhqk:  
Get:1 http://security.ubuntu.com/ubuntu xenial-security InRelease [107 kB]  
Hit:2 http://vn.archive.ubuntu.com/ubuntu xenial InRelease  
Get:3 http://vn.archive.ubuntu.com/ubuntu xenial-updates InRelease [109 kB]  
Get:4 http://vn.archive.ubuntu.com/ubuntu xenial-backports InRelease [107 kB]  
Get:5 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [568  
kB]  
Get:6 http://vn.archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [86  
0 kB]  
Get:7 http://security.ubuntu.com/ubuntu xenial-security/main i386 Packages [490  
kB]  
Get:8 http://vn.archive.ubuntu.com/ubuntu xenial-updates/main i386 Packages [771  
kB]  
Get:9 http://security.ubuntu.com/ubuntu xenial-security/main Translation-en [238  
kB]  
Get:10 http://security.ubuntu.com/ubuntu xenial-security/main amd64 DEP-11 Metad  
ata [67,7 kB]  
Get:11 http://security.ubuntu.com/ubuntu xenial-security/main DEP-11 64x64 Icons  
[68,0 kB]  
Get:12 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages  
[388 kB]  
Get:13 http://vn.archive.ubuntu.com/ubuntu xenial-updates/main Translation-en [3  
51 kB]  
package  
burpsuite_free_  
linux_v1_7_26.sh  
clamsrch.yara
```









*interfaces [Read-Only] (/etc/network) - gedit












↑↓

En


🔊

09:21

⚙️



Open ▾



Save

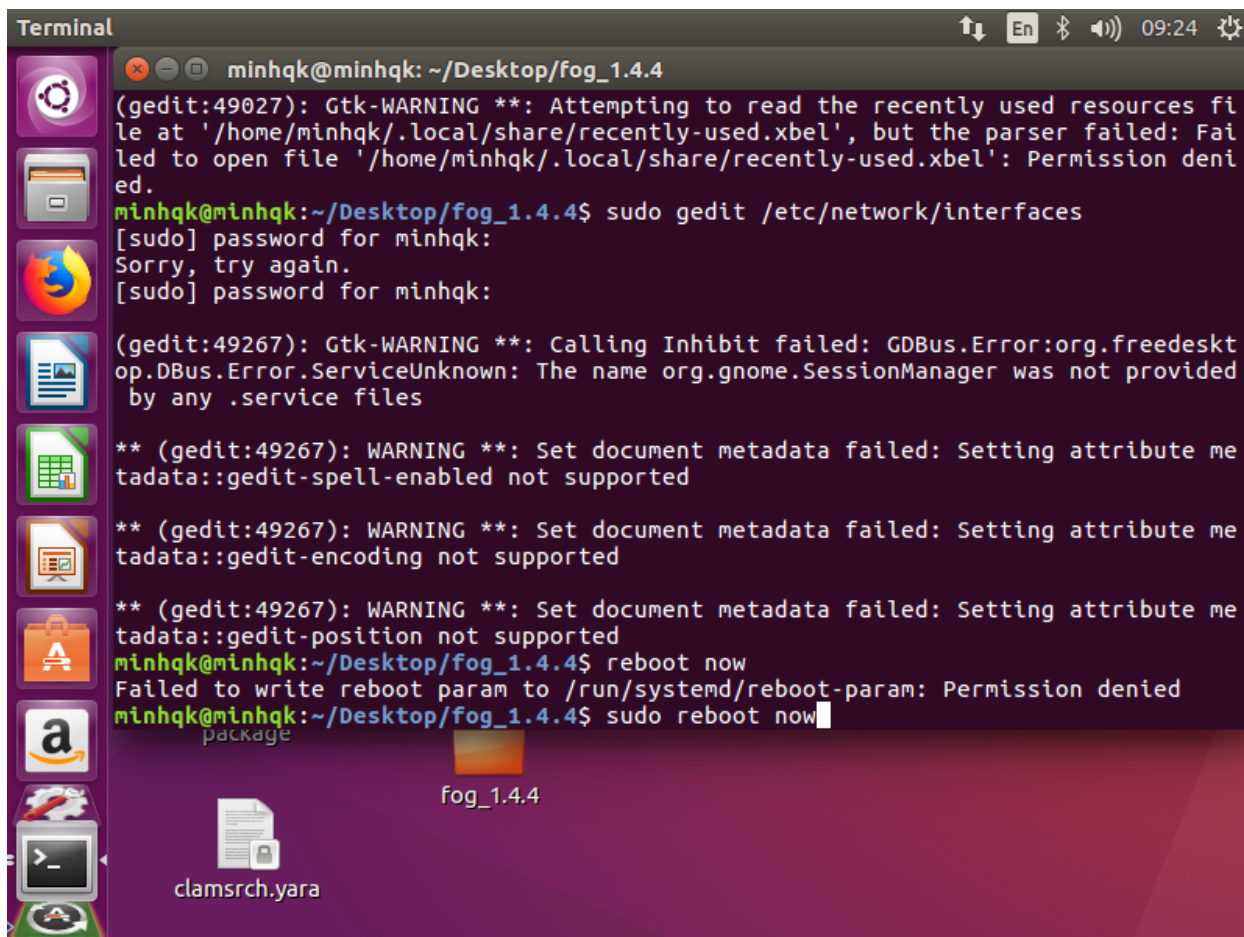
```
# interfaces(5) file used by ifup(8) and ifdown(8)
auto ens33
iface ens33 inet static
address 192.168.2.200
netmask 255.255.255.0
gateway 192.168.2.1
dns-nameserver 8.8.8.8
iface lo inet loopback
```

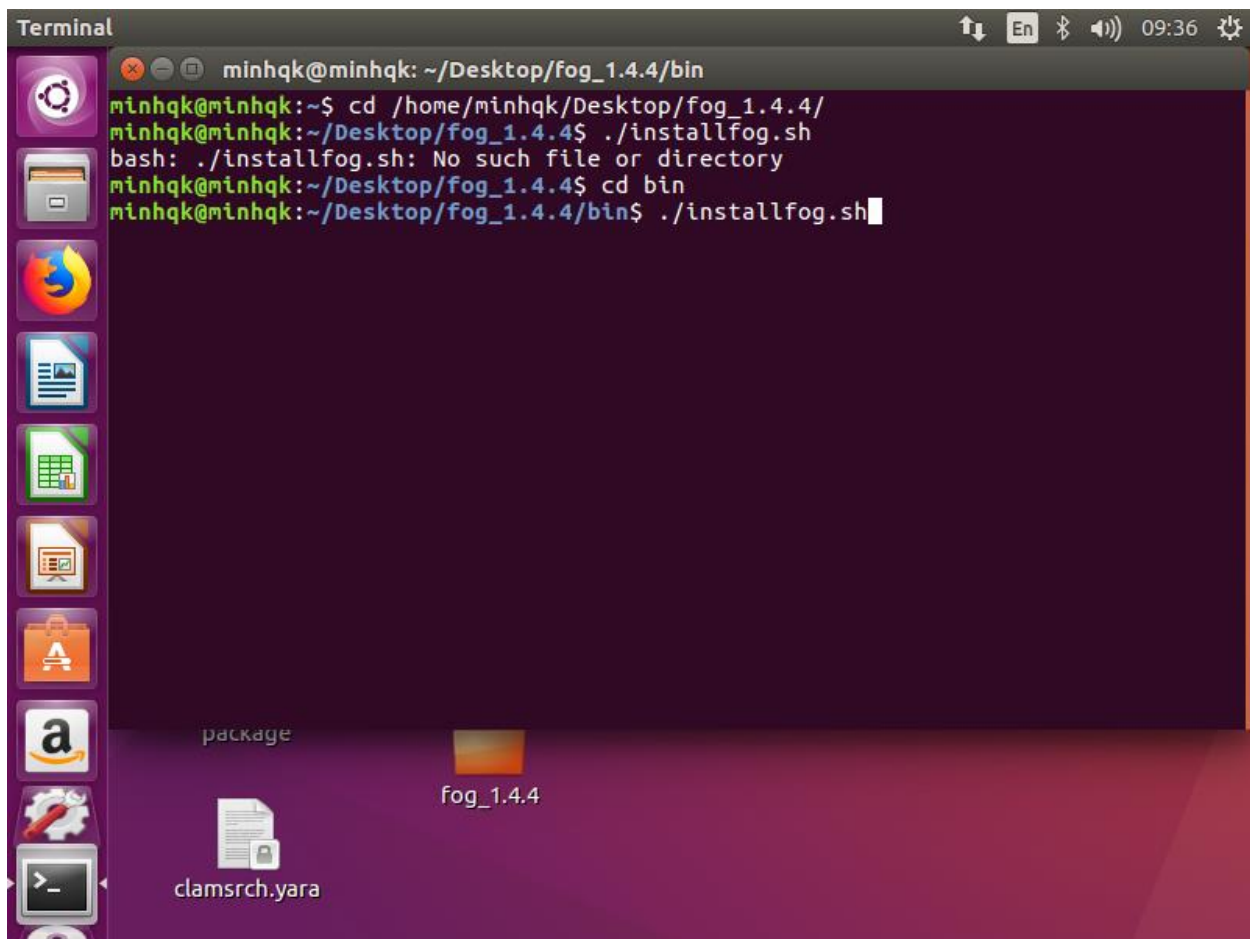
Plain Text ▾

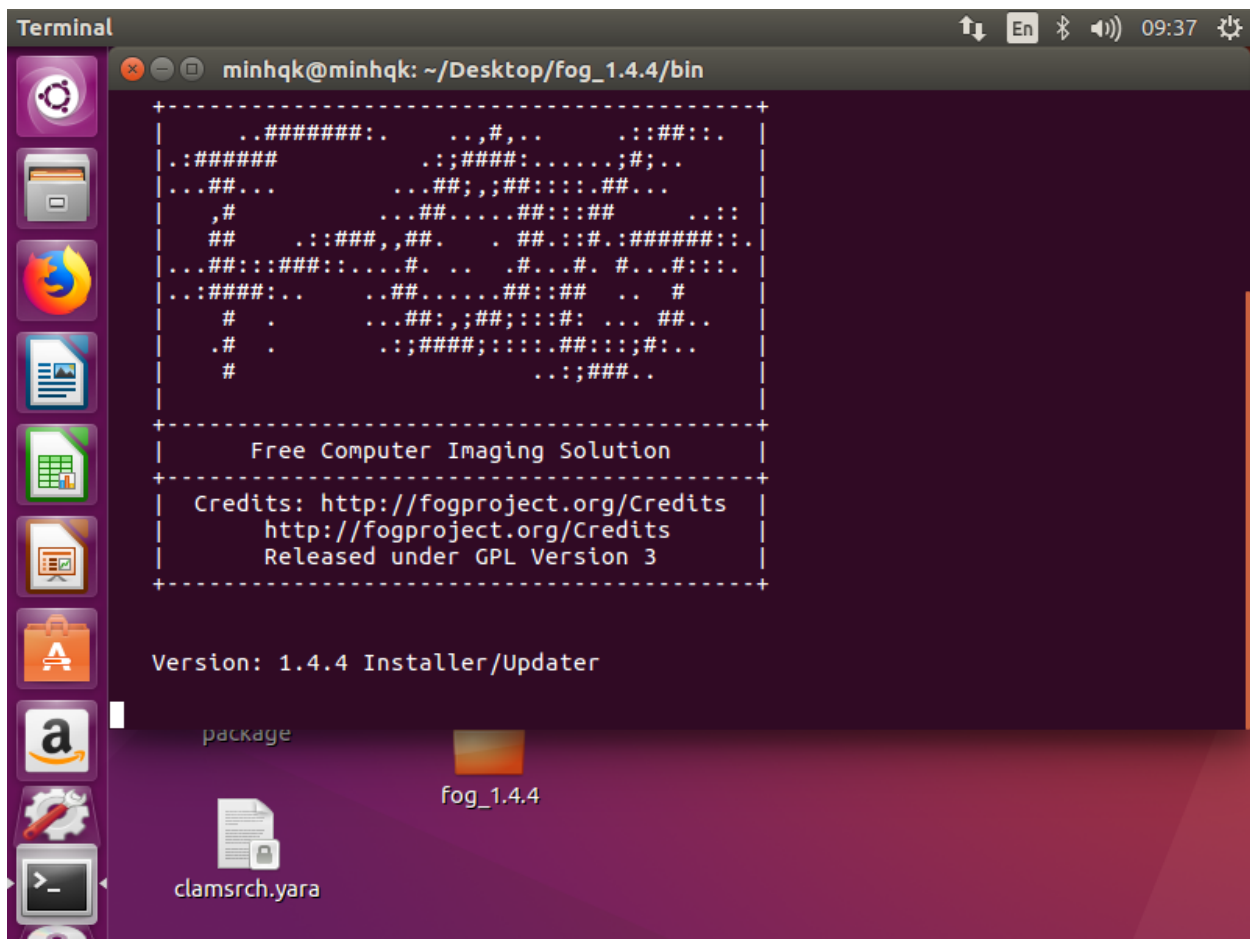
Tab Width: 8 ▾

Ln 7, Col 23 ▾

INS







```
Terminal
minhqk@minhqk: ~/Desktop/fog_1.4.4/bin
#####
* Here are the settings FOG will use:
* Base Linux: Debian
* Detected Linux Distribution: Ubuntu
* Server IP Address: 172.16.1.128
* Server Subnet Mask: 255.255.255.0
* Interface: ens38
* Installation Type: Normal Server
* Internationalization: 0
* Image Storage Location: /images
* Using FOG DHCP: No
* DHCP will NOT be setup but you must setup your
  | current DHCP server to use FOG for PXE services.
* On a Linux DHCP server you must set: next-server and filename
* On a Windows DHCP server you must set options 066 and 067
* Option 066/next-server is the IP of the FOG Server: (e.g. 172.16.1.128)
* Option 067/filename is the bootfile: (e.g. undionly.kpxe)
* Are you sure you wish to continue (Y/N) █

package
fog_1.4.4
clamsrch.yara
```

Terminal

En 13:04

```
minhqk@minhqk: ~/Desktop/fog_1.4.4/bin
#####
* Here are the settings FOG will use:
* Base Linux: Debian
* Detected Linux Distribution: Ubuntu
* Server IP Address: 192.168.198.136
* Server Subnet Mask: 255.255.255.0
* Interface: ens33
* Installation Type: Normal Server
* Internationalization: 0
* Image Storage Location: /images
* Using FOG DHCP: No
* DHCP will NOT be setup but you must setup your
  | current DHCP server to use FOG for PXE services.
* On a Linux DHCP server you must set: next-server and filename
* On a Windows DHCP server you must set options 066 and 067
* Option 066/next-server is the IP of the FOG Server: (e.g. 192.168.198.136)
* Option 067/filename is the bootfile: (e.g. undionly.kpxe)
* Are you sure you wish to continue (Y/N) y
package
fog_1.4.4
clamsrch.yara
```

Terminal

13:11

```
minhqk@minhqk: ~/Desktop/fog_1.4.4/bin
l-server openssh-server php7.1 php7.1-bcmath php7.1-cli php7.1-curl php7.1-fpm p
hp7.1-gd php7.1-json php7.1-ldap php7.1-mbstring php7.1-mcrypt php7.1-mysql php7
.1-mysqld php-gettext sysv-rc-conf tar tftpd-hpa tftp-hpa unzip vsftpd wget xin
etd zlib1g

* Installing package: apache2.....OK
* Skipping package: bc.....(Already Installed)
* Skipping package: build-essential.....(Already Installed)
* Skipping package: cpp.....(Already Installed)
* Installing package: curl.....OK
* Skipping package: g++.....(Already Installed)
* Installing package: gawk.....OK
* Skipping package: gcc.....(Already Installed)
* Skipping package: gzip.....(Already Installed)
* Installing package: htmldoc.....OK
* Installing package: lftp.....OK
* Installing package: libapache2-mod-php7.1.....OK
```

clamsrch.yara fog_1.4.4

Terminal

minhqk@minhqk: ~/Desktop/fog_1.4.4/bin

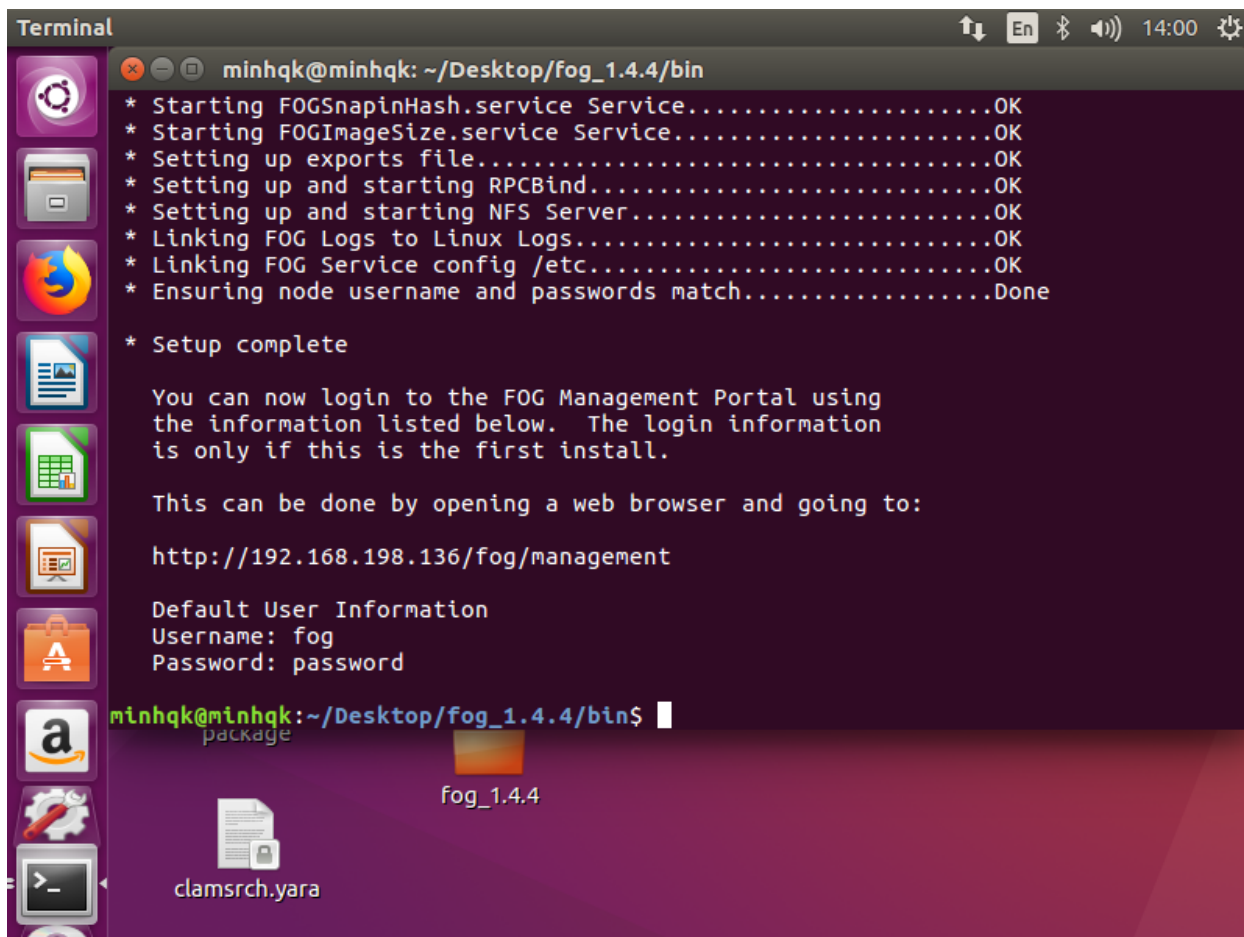
```
* Stopping FOGImageReplicator.service Service.....OK
* Stopping FOGSnapinReplicator.service Service.....OK
* Stopping FOGScheduler.service Service.....OK
* Stopping FOGPingHosts.service Service.....OK
* Stopping FOGSnapinHash.service Service.....OK
* Stopping FOGImageSize.service Service.....OK
* Setting up and starting MySQL.....OK
* Backing up user reports.....Done
* Stopping web service.....OK
* Is the MySQL password blank? (Y/n) y
* Stopping FOGMulticastManager.service Service.....OK
* Stopping FOGImageReplicator.service Service.....OK
* Stopping FOGSnapinReplicator.service Service.....OK
* Stopping FOGScheduler.service Service.....OK
* Stopping FOGPingHosts.service Service.....OK
* Stopping FOGSnapinHash.service Service.....OK
* Stopping FOGImageSize.service Service.....OK
* Setting up and starting MySQL.....OK
* Setting up Apache and PHP files.....OK
* Testing and removing symbolic links if found.....OK
* Backing up old data.....OK
* Copying new files to web folder.....OK
* Creating config file.....OK
* Unzipping the binaries.....
package
fog_1.4.4
clamsrch.yara
```

```
minhqk@minhqk: ~/Desktop/fog_1.4.4/bin
* Setting up Apache and PHP files.....OK
* Testing and removing symbolic links if found.....OK
* Backing up old data.....OK
* Copying new files to web folder.....OK
* Creating config file.....OK
* Unzipping the binaries.....Done
* Copying binaries where needed.....Done
* Enabling apache and fpm services on boot.....OK
* Creating SSL CA.....OK
* Creating SSL Private Key.....OK
* Creating SSL Certificate.....OK
* Creating auth pub key and cert.....OK
* Resetting SSL Permissions.....OK
* Setting up SSL FOG Server.....OK
* Starting and checking status of web services.....OK
* Changing permissions on apache log files.....OK
* Backing up database.....OK

* You still need to install/update your database schema.
* This can be done by opening a web browser and going to:

http://192.168.198.136/fog/management

* Press [Enter] key when database is updated/installed.
package
fog_1.4.4
clamsrch.yara
```



Database Schema Installer / Updater > FOG > Open Source Computer Cloning Solu

Database Schema Install x

192.168.198.136/fog/management/index

Tue Oct 16, 2018 7:02 am
Running Version 1.4.4
SVN Revision: 6077

Open Source Computer Cloning Solution

Database Schema Installer / Updater

Your FOG database schema is not up to date, either because you have updated or this is a new FOG installati
upgrade, there will be a database backup stored on your FOG server defaulting under the folder /home/fogDBba
anything go wrong, this backup will enable you to return to the previous install if needed.
Are you sure you wish to install or update the FOG database?

INSTALL/UPGRADE NOW

If you would like to backup your FOG database you can do so using MySQL Administrator or by running the follow
terminal window (Applications->System Tools->Terminal), this will save the backup in your home direc

cd
mysqldump --allow-keywords -x -v fog > fogbackup.sql

Credits FOG Client Donate to FOG

Login > Management Login > FOG > Open Source Computer Cloning Solution - Moz 14:04

Login > Management Login 192.168.198.136/fog/management/in

Tue Oct 16, 2018 7:04 am
Running Version 1.4.4
SVN Revision: 6077

Open Source Computer Cloning Solution

Management Login

Username

Password

Language

[LOGIN](#)

Estimated FOG Sites: **3948**
Latest Version: **1.5.4**
Latest Development Version: **1.5.4**
Latest SVN Version: **6078**

[Credits](#) [FOG Client](#) [Donate to FOG](#)

