

LAB 11: *Using FOG for Cloning and Imaging Disks*

FOG is a free open-source cloning/imaging solution/rescue suite.

☐ FOG can be used to image Windows XP, Vista, Windows 7 and Window 8 PCs using PXE, PartClone, and a Web GUI to tie it together. Includes features like memory and disk test, disk wipe, avscan & task scheduling.

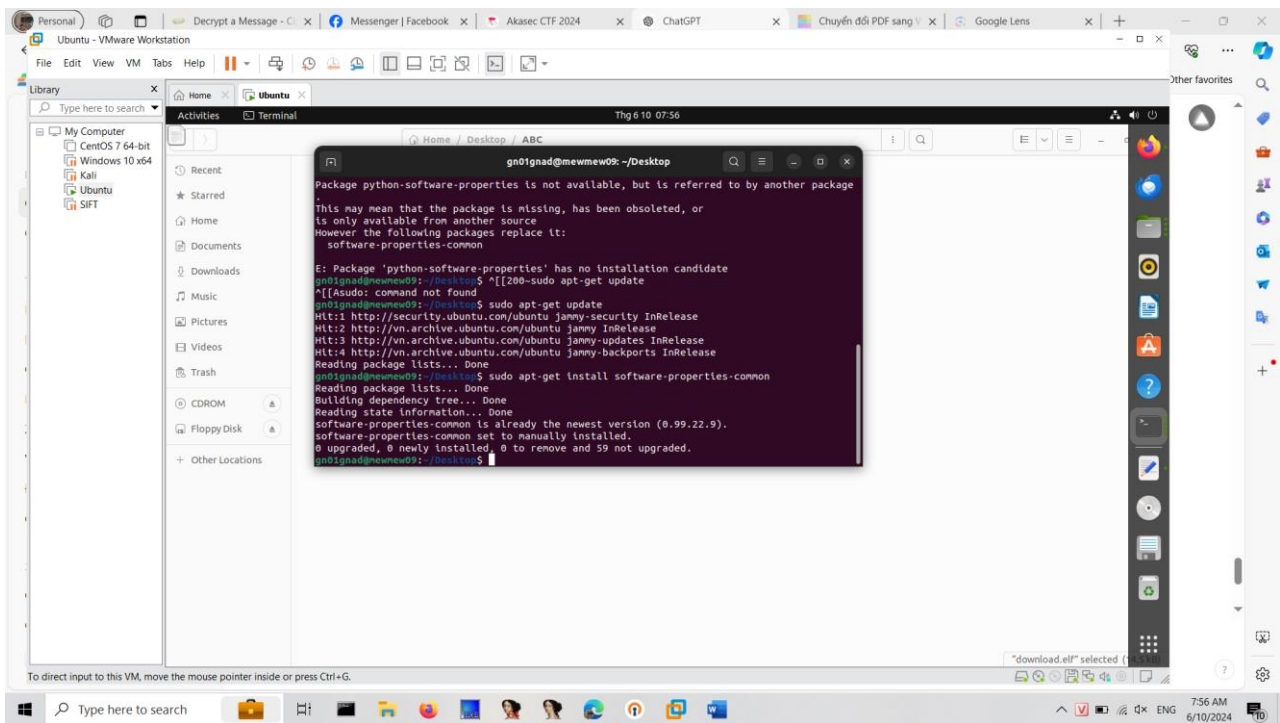
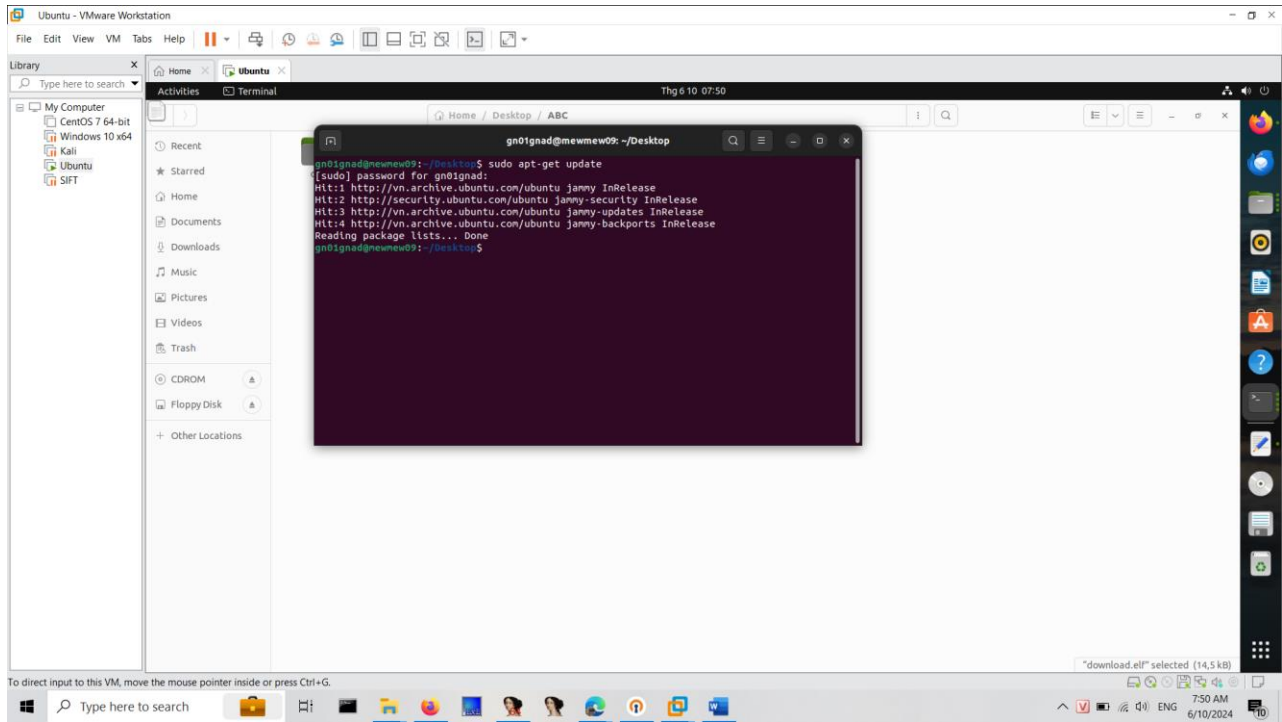
Using FOG in Malware Analysis

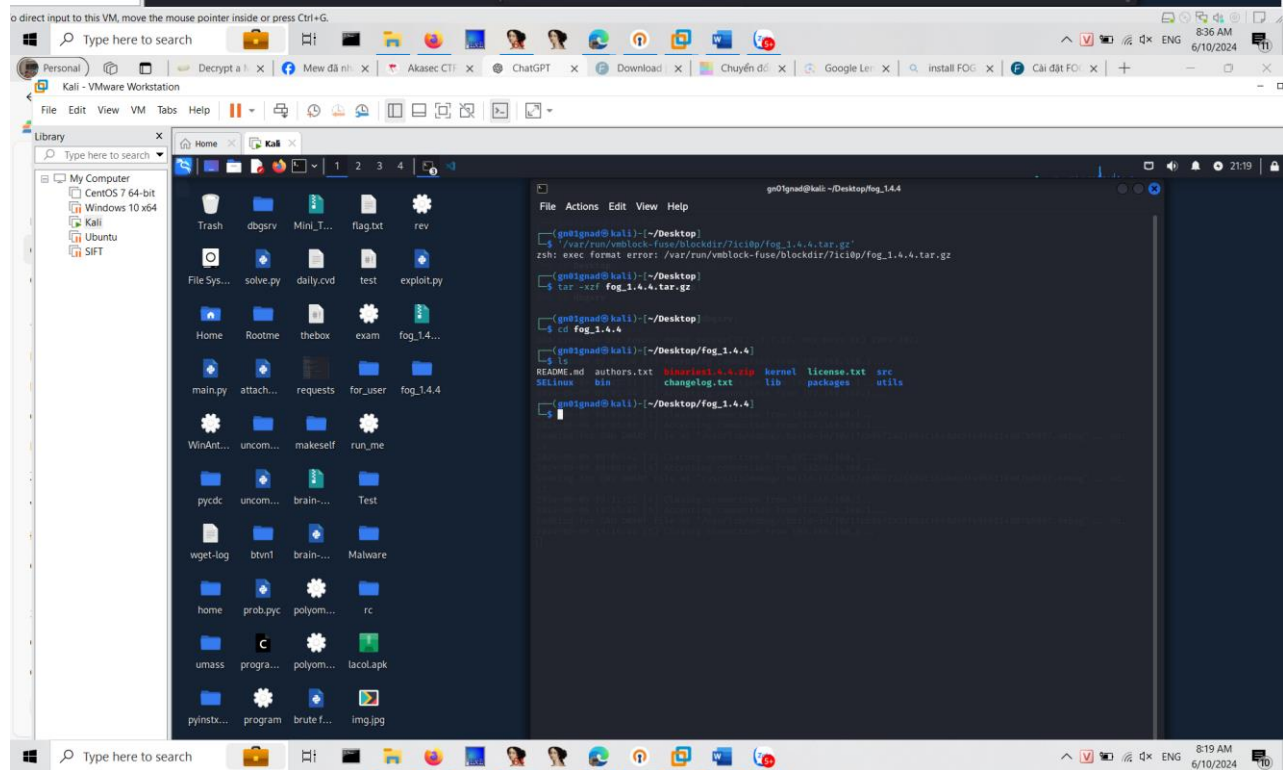
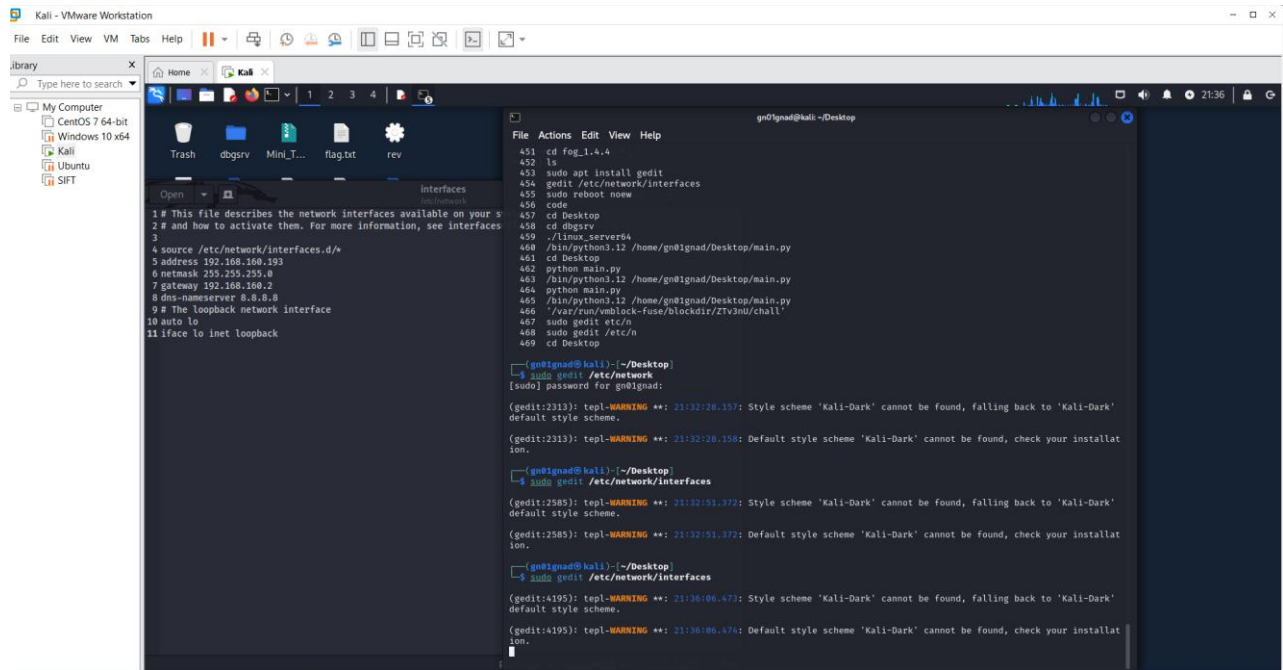
If a computer is badly infected with a virus or malware, you can boot FOG in AV mode and have it remove the viruses.

- Set up Lab with physical machines
- Use Deep Freeze (restore), FOG (clone/restore), etc

Install FOG

1. Install the distribution you wish to install FOG on and fully update your system's software packages. Updating packages prior to the FOG setup is important, as updating post-install can break the install. So be sure to run **apt-get update** or **yum update**, as appropriate for your distribution.






```

* Configuring services /usr/bin/tee /usr/local/etc/fog/ /etc/php/8.2
* Setting up fog user.....Already setup
* Setting up fog password.....OK
* Stopping FOGMulticastManager.service Service.....OK /php/8.2
* Stopping FOGImageReplicator.service Service.....OK
* Stopping FOGSnapinReplicator.service Service.....OK
* Stopping FOGScheduler.service Service.....OK /php/8.2/cli
* Stopping FOGPingHosts.service Service.....OK
* Stopping FOGSnapinHash.service Service.....OK
* Stopping FOGImageSize.service Service.....OK
* Setting up and starting MySQL.....OK /php/8.2/cli
* Backing up user reports.....Done /php.ini /etc/php/php.ini
* Stopping web service.....OK
* Is the MySQL password blank? (Y/n) y
* Stopping FOGMulticastManager.service Service.....OK /php/8.2/cli
* Stopping FOGImageReplicator.service Service.....OK
* Stopping FOGSnapinReplicator.service Service.....OK
* Stopping FOGScheduler.service Service.....OK /php/8.2
* Stopping FOGPingHosts.service Service.....OK
* Stopping FOGSnapinHash.service Service.....OK
* Stopping FOGImageSize.service Service.....OK /php
* Setting up and starting MySQL.....OK

```

Open Source Computer Cloning Solution

Management Login

Username

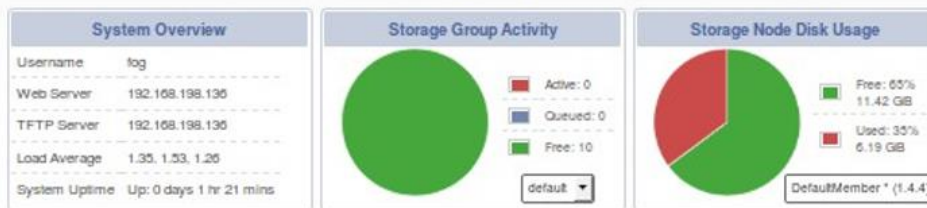
Password

Language

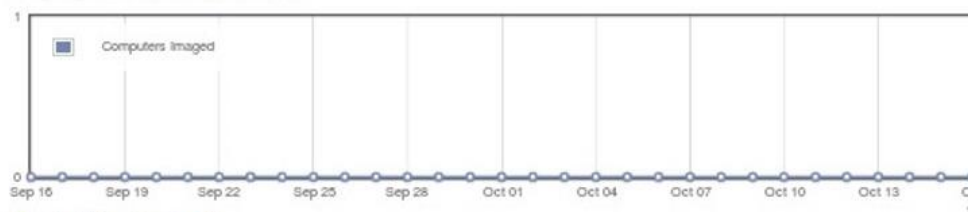
[LOGIN](#)



Dashboard



Imaging Over the last 30 days



Bandwidth - Transmit



get

