



FOG

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1. FOG sous Ubuntu

A) Installation de FOG

- « cd /opt »
- « git clone « adresse du dépôt fog »
- « cd fog_stable/bin »
- « ./installfog.sh »

```
tp32@tp32-virtual-machine:/opt$ cd /opt
git clone https://github.com/fogproject/fogproject.git fog_stable/
fatal: impossible de créer le répertoire de la copie de travail 'fog_stable': Permission non accordée
tp32@tp32-virtual-machine:/opt$ sudo git clone https://github.com/fogproject/fogproject.git fog_stable/
Clonage dans 'fog_stable'...
remote: Enumerating objects: 160413, done.
remote: Counting objects: 100% (516/516), done.
remote: Compressing objects: 100% (278/278), done.
remote: Total 160413 (delta 370), reused 364 (delta 237), pack-reused 159897
Réception d'objets: 100% (160413/160413), 875.21 Mio | 7.38 Mio/s, fait.
Résolution des deltas: 100% (114802/114802), fait.
tp32@tp32-virtual-machine:/opt$ cd fog_stable/bin
./installfog.sh
FOG Installation must be run as root user
tp32@tp32-virtual-machine:/opt/fog_stable/bin$ sudo ./installfog.sh
[sudo] Mot de passe de tp32 :
Installing LSB_Release as needed
* Attempting to get release information.....Done

+-----+
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| # ..;###.. |
+-----+
| Free Computer Imaging Solution |
+-----+
| Credits: http://fogproject.org/Credits |
| http://fogproject.org/Credits |
| Released under GPL Version 3 |
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Version: 1.5.10 Installer/Updater

What version of Linux would you like to run the installation for?

1) Redhat Based Linux (Redhat, Alma, Rocky, CentOS, Mageia)
2) Debian Based Linux (Debian, Ubuntu, Kubuntu, Edubuntu)
3) Arch Linux

Choice: [2] 2
```

B) Configuration de FOG

- Sélectionner votre OS
- Suivez l'installation, vous pouvez laisser tout par défaut sauf le **DHCP FOG**
- Utiliser de service **DHCP FOG**

```
#####
#   FOG now has everything it needs for this setup, but please   #
#   understand that this script will overwrite any setting you may #
#   have setup for services like DHCP, apache, pxe, tftp, and NFS. #
#####
# It is not recommended that you install this on a production system #
#   as this script modifies many of your system settings.          #
#####
#   This script should be run by the root user.                    #
#   It will prepend the running with sudo if root is not set       #
#####
#   Please see our wiki for more information at:                    #
#####
#   https://wiki.fogproject.org/wiki/index.php                      #
#####

* Here are the settings FOG will use:
* Base Linux: Debian
* Detected Linux Distribution: Ubuntu
* Interface: ens33
* Server IP Address: 192.168.1.100
* Server Subnet Mask: 255.255.255.0
* Hostname: tp32-virtual-machine
* Installation Type: Normal Server
* Internationalization: No
* 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. 192.168.1.100)
* Option 067/filename is the bootfile: (e.g. undionly.kkpxe or snponly.efi)
* Send OS Name, OS Version, and FOG Version: Yes

* Are you sure you wish to continue (Y/N) y

* Installation Started
```

C) Configuration de FOG

- **A la première connexion, connectez avec avec les informations suivantes :**
 - User Name : fog
 - Password : password



FOG Project

Username

Password

Language

English ▾

Login

Estimated FOG Sites:

○

Latest Version:

○

Latest Development Version:

○

- Créer un nouvel utilisateur

Main Menu

[List All Users](#)

[Create New User](#)

[Export Users](#)

[Import Users](#)

All Users

<input type="checkbox"/>	API? ↕	Username ↕	Friendly Name ↕
	<input type="text" value="Search"/>	<input type="text" value="Search..."/>	<input type="text" value="Search..."/>
<input type="checkbox"/>	Yes	fog	
<input type="checkbox"/>	No	foguser	fog

Delete Selected

D) Installer & Configuration de Windows 10

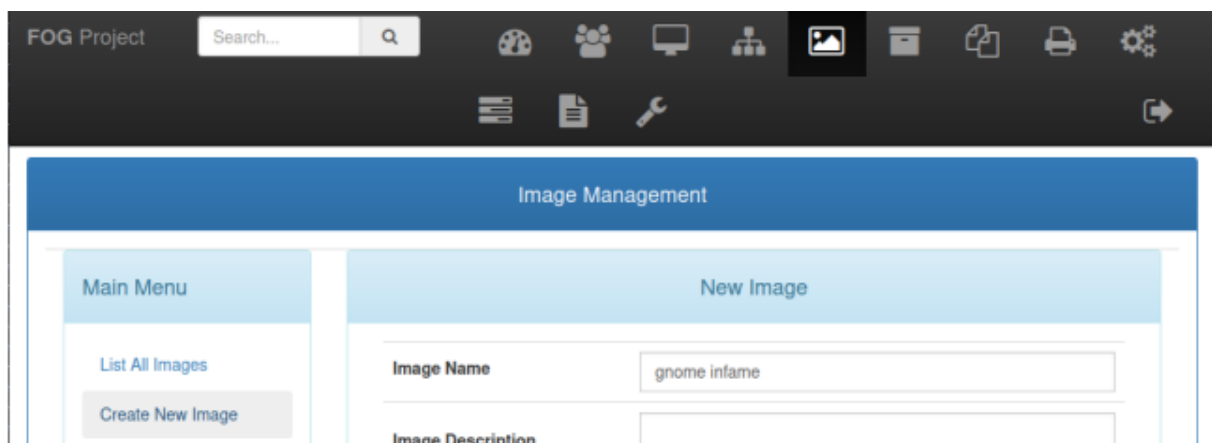
- Installer Windows 10
- Configurer votre adresse réseaux
- Installer les applications que vous désirez (Vous pouvez utiliser Ninite)
- Faire un nettoyage de disque

E) Enregistrement de la machine

- Au démarrage de votre machine, sélectionner **F12**
- Sélectionnez « **EFI Network** »
- Une fois arriver sur l'interface FOG, sélectionner « **Quick Registration** »

```
Host is NOT registered!  
-----  
Boot from hard disk  
Run Memtest86+  
Perform Full Host Registration and Inventory  
Quick Registration and Inventory  
Deploy Image  
Join Multicast Session  
Client System Information (Compatibility)
```

F) Créer l'emplacement d'image sur FOG



- Créer un nouvel host
- Assigner l'image à l'host

Host Management

Main Menu

List All Hosts

Create New Host

Export Hosts

Import Hosts

All Hosts

			Host	Imaged	Task	Assigned Image
			Search...	Search...		Search...
?			<u>000c29add37c</u> 00:0c:29:ad:d3:7c	<div>Edit: 000c29add37c</div> <div>No Data</div>	<div><div></div><div></div><div></div></div>	