

Installer un serveur FOG

Installation de GIT :

```
apt-get -y install git -y
```

Téléchargement de FOG :

```
cd /root  
git clone https://github.com/FOGProject/fogproject.git  
cd fogproject
```

Vérification de FOG :

```
cd /root/fogproject  
git checkout master  
git pull
```

Lancement du script FOG :

```
cd /root/fogproject/bin  
./installfog.sh
```

Voici les réponses à donner au script :

```
Version: 1.5.9 Installer/Updater
```

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

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

```
Choice: [2] 2
```

```
Starting Debian based Installation
```

```
FOG Server installation modes:
```

- * Normal Server: (Choice N)
This is the typical installation type and will install all FOG components for you on this machine. Pick this option if you are unsure what to pick.
- * Storage Node: (Choice S)
This install mode will only install the software required to make this server act as a node in a storage group

```
More information:
```

```
http://www.fogproject.org/wiki/index.php?title=InstallationModes
```

```
What type of installation would you like to do? [N/s (Normal/Storage)] normal
```

```
We found the following interfaces on your system:
```

- * eth0 - 10.0.9.9/16

```
Would you like to change the default network interface from eth0?
```

```
If you are not sure, select No. [y/N] y
```

Voici les réponses à donner au script :

```
Would you like to change the default network interface from eth0?
```

```
If you are not sure, select No. [y/N] y
```

```
What network interface would you like to use? eth0
```

```
Would you like to setup a router address for the DHCP server? [Y/n] n
```

```
Would you like DHCP to handle DNS? [Y/n] n
```

```
Would you like to use the FOG server for DHCP service? [y/N] n
```

```
This version of FOG has internationalization support, would you like to install the additional language packs? [y/N] n
```

Voici les réponses à donner au script :

```
Using encrypted connections is state of the art on the web and we
encourage you to enable this for your FOG server. But using HTTPS
has some implications within FOG, PXE and fog-client and you want
to read https://wiki.fogproject.org/HTTPS before you decide!
Would you like to enable secure HTTPS on your FOG server? [y/N] n
```

```
Which hostname would you like to use? Currently is: SRV-FOG
Note: This hostname will be in the certificate we generate for your
FOG webservice. The hostname will only be used for this but won't be
set as a local hostname on your server!
Would you like to change it? If you are not sure, select No. [y/N] n
```

```
#####
# 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: Debian GNU/Linux
* Interface: eth0
* Server IP Address: 10.0.9.9
* Server Subnet Mask: 255.255.0.0
* Server Hostname: SRV-FOG
* 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. 10.0.9.9)
* Option 067/filename is the bootfile: (e.g. undionly.kpxe)

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

Voici les réponses à donner au script :

```
* Setting up fogproject user.....OK
* Locking fogproject as a system account.....OK
* Setting up fogproject password.....OK
* 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 MySQL user and database.....OK
* Backing up user reports.....Done
* Stopping web service.....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
* Creating redirection index file.....OK
* Downloading kernel, init and fog-client binaries.....Done
* Copying binaries to destination paths.....OK
* 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 Apache virtual host (no SSL).....OK
* Starting and checking status of web services.....OK
* Changing permissions on apache log files.....OK
* Backing up database.....Done

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

  http://10.0.9.9/fog/management

* Press [Enter] key when database is updated/installed.
```

Avant de faire Entrer, vous devez aller sur l'url affiché. On valide sur le site web la question qui nous demande. Puis on appuie sur entrer dans la console.

Install/Update

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

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

Your FOG database schema is not up to date, either because you have updated or this is a new FOG installation. If this is an upgrade, there will be a database backup stored on your FOG server defaulting under the folder /home/fogDBbackups. Should 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/Update Now

En suite, on se rend sur le site web :

Utilisateur : fog

Mot de passe : password

Et voila ! Le serveur fog est installé !

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