Creer un miroir/depots Linux

-1- installer le serveur Apache2

```
sudo apt update
sudo apt install apache2
```

-2- Installer apt-miror

```
sudo apt-get install apt-miror
```

-3- Modifier le fichier de configuartion "mirror.list"

```
sudo nano /etc/apt/mirror.list
```

le fichier "mirror.list"

mirror.list

```
############# config #################
#
 set base_path    /var/spool/apt-mirror
#
set mirror_path  $base_path/mirror
set skel_path    $base_path/skel
set var_path     $base_path/var
set cleanscript $var_path/clean.sh
set defaultarch  amd64
set postmirror_script $var_path/postmirror.sh
set run_postmirror 0
set nthreads     20
set _tilde 0
#
############# end config #############
#### Depots serveurs Francais #########
deb http://fr.archive.ubuntu.com/ubuntu/ noble main restricted
deb http://security.ubuntu.com/ubuntu noble-security main restricted
deb http://fr.archive.ubuntu.com/ubuntu/ noble-updates main restricted


#### Depots Ubuntu Recommender #####
#deb mirror://mirrors.ubuntu.com/mirrors.txt noble main restricted
universe multiverse
#deb mirror://mirrors.ubuntu.com/mirrors.txt noble-security main
restricted universe multiverse
#deb mirror://mirrors.ubuntu.com/mirrors.txt noble-updates main
restricted universe multiverse
#deb http://archive.canonical.com/ubuntu noble partner
```

```
clean http://fr.archive.ubuntu.com/ubuntu/ noble
clean http://security.ubuntu.com/ubuntu noble-security
clean http://archive.canonical.com/ubuntu noble
clean http://extras.ubuntu.com/ubuntu noble
```

Si vous utilisez un serveur apache, gardez le chemin par défaut:

```
set base_path    /var/spool/apt-mirror
```

Cette ligne precise le type de processeur :

```
set defaultarch amd64
```

Pour lancer la recuperation des archives

```
sudo apt-mirror  /etc/apt/mirror.list
```

sur un serveur RPI5

affichage.txt

```
pi@serveurmiroir:~ $ sudo apt-mirror  /etc/apt/mirror.list
Downloading 66 index files using 20 threads...
Begin time: Tue Apr 15 10:27:35 2025
[20]... [19]... [18]... [17]... [16]... [15]... [14]... [13]... [12]...
[11]... [10]... [9]... [8]... [7]... [6]... [5]... [4]... [3]... [2]...
[1]... [0]...
End time: Tue Apr 15 10:27:38 2025

Processing translation indexes: [TTT]

Downloading 84 translation files using 20 threads...
Begin time: Tue Apr 15 10:27:38 2025
[20]... [19]... [18]... [17]... [16]... [15]... [14]... [13]... [12]...
[11]... [10]... [9]... [8]... [7]... [6]... [5]... [4]... [3]... [2]...
[1]... [0]...
End time: Tue Apr 15 10:27:39 2025

Processing DEP-11 indexes: [DDD]

Downloading 40 dep11 files using 20 threads...
Begin time: Tue Apr 15 10:27:39 2025
[20]... [19]... [18]... [17]... [16]... [15]... [14]... [13]... [12]...
[11]... [10]... [9]... [8]... [7]... [6]... [5]... [4]... [3]... [2]...
[1]... [0]...
End time: Tue Apr 15 10:27:39 2025
```

```
Processing cnf indexes: [CCC]

Downloading 12 cnf files using 12 threads...
Begin time: Tue Apr 15 10:27:39 2025
[12]... [11]... [10]... [9]... [8]... [7]... [6]... [5]... [4]...
[3]... [2]... [1]... [0]...
End time: Tue Apr 15 10:27:39 2025

Processing indexes: [PPP]

250.8 GiB will be downloaded into archive.
Downloading 25059 archive files using 20 threads...
Begin time: Tue Apr 15 10:27:41 2025
[20]... [19]... [18]... [17]... [16]... [15]... [14]... [13]... [12]...
[11]... [10]... [9]... [8]... [7]... [6]... [5]... [4]... [3]... [2]...
[1]... [0]...
End time: Tue Apr 15 11:10:19 2025
```

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