

Installer un miroir Debian

Procédure pour installer un miroir Debian (+270 Go).

```
apt-get update && apt-get upgrade -y
```

```
apt-get install apt-mirror apache2 -y
```

```
mkdir -p /depot/{mirror,skel,var}  
chown -R apt-mirror:apt-mirror /depot  
chmod -R 755 /depot
```

nano /etc/apt/mirror.list

```
##### config #####  
  
set base_path /depot  
set mirror_path $base_path/mirror  
set skel_path $base_path/skel  
set var_path $base_path/var  
set cleanscript /depot/var/clean.sh  
set postmirror_script $base_path/var/postmirror.sh  
  
set run_postmirror 0  
  
set nthreads 20  
set _tilde 0  
  
##### end config #####
```

```
# Debian Buster
deb http://deb.debian.org/debian/ buster main contrib non-free
deb-src http://deb.debian.org/debian/ buster main contrib non-free
deb http://deb.debian.org/debian-security/ buster/updates main
deb-src http://deb.debian.org/debian-security/ buster/updates main
deb http://deb.debian.org/debian buster-updates main contrib non-free
```

```
# Debian Stretch
deb http://deb.debian.org/debian/ stretch main contrib non-free
deb-src http://deb.debian.org/debian/ stretch main contrib non-free
deb http://security.debian.org/ stretch/updates main contrib non-free
deb-src http://security.debian.org/ stretch/updates main contrib non-free
deb http://deb.debian.org/debian/ stretch-updates main contrib non-free
deb-src http://deb.debian.org/debian/ stretch-updates main contrib non-free
```

```
# Suppression des paquets obsoletes
clean http://security.debian.org/
```

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

```
ln -s /depot/mirror/deb.debian.org/debian-security /var/www/html/debian-security
ln -s /depot/mirror/deb.debian.org/debian /var/www/html/debian
```

nano /etc/apache2/sites-available/000-default.conf

```
<VirtualHost *:80>
    DocumentRoot /var/www/html/
    ErrorLog ${APACHE_LOG_DIR}/public.log
    CustomLog ${APACHE_LOG_DIR}/public.log combined
    LogLevel warn
</VirtualHost>
```

crontab -e

```
0 5 * * * root /usr/bin/apt-mirror /etc/apt/mirror.list > /depot/mirror/var/cron.log
```

Configuration des machines clientes :

nano /etc/apt/sources.list

```
deb http://miroir-debian/debian/ buster main
deb-src http://miroir-debian/debian buster main
deb http://miroir-debian/debian-security buster/updates main
deb-src http://miroir-debian/debian-security buster/updates main
```

mirdeb correspond au nom du serveur miroir debian.

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