

Konfigurasi Repository Debian

Repository

Repository atau biasa dipanggil Repo merupakan tempat penyimpanan ratusan aplikasi atau program yang telah diatur sedemikian rupa dan tersedia untuk dapat diakses melalui internet. Bisa dibilang repository itu semacam sebuah server yang menyediakan penyimpanan khusus untuk aplikasi aplikasi atau file file yang dikelompokan.

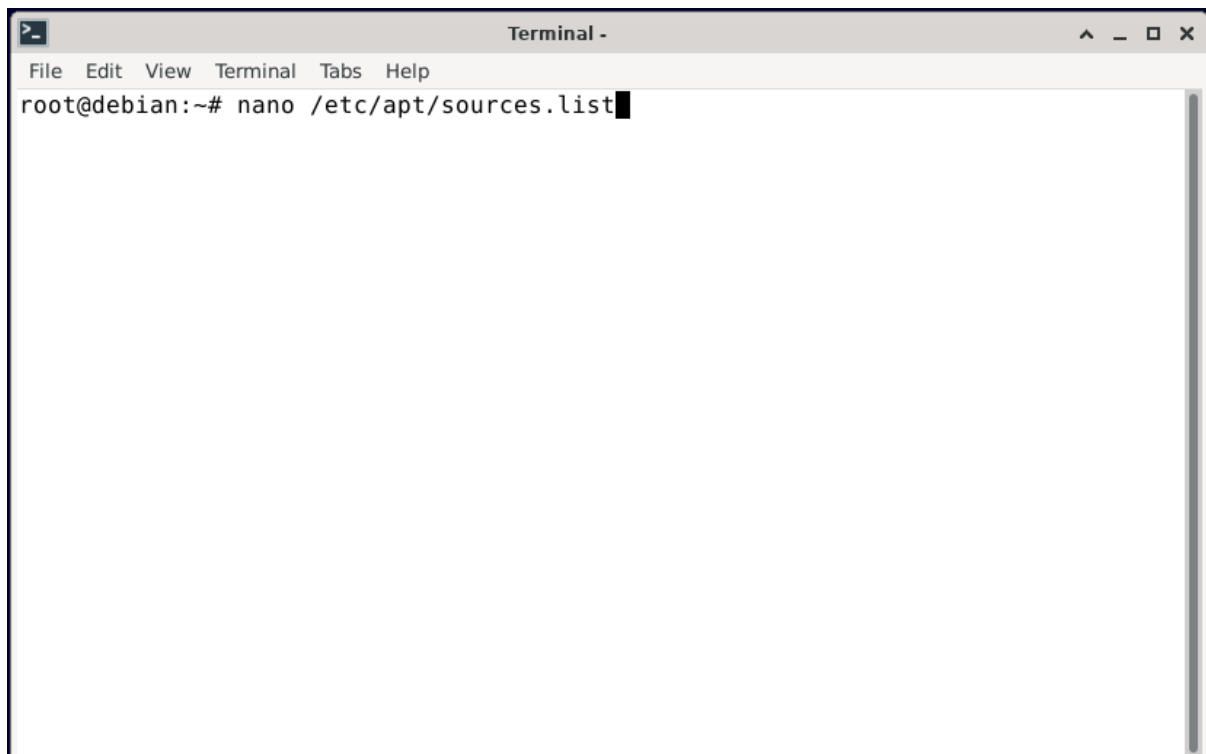
Repository yan kita bahas kali ini adalah repository debian, yang berarti sebuah server yang berfungsi untuk menyimpan paket — paket aplikasi yang nantinya bisa kita gunakan di debian kita.

Analogi dari Repository sendiri itu semacam store aplikasi seperti Google Play Store, Apple Store yang mana untuk menyimpan kumpulan aplikasi aplikasi yang nanti bisa kita gunakan untuk debian kita.

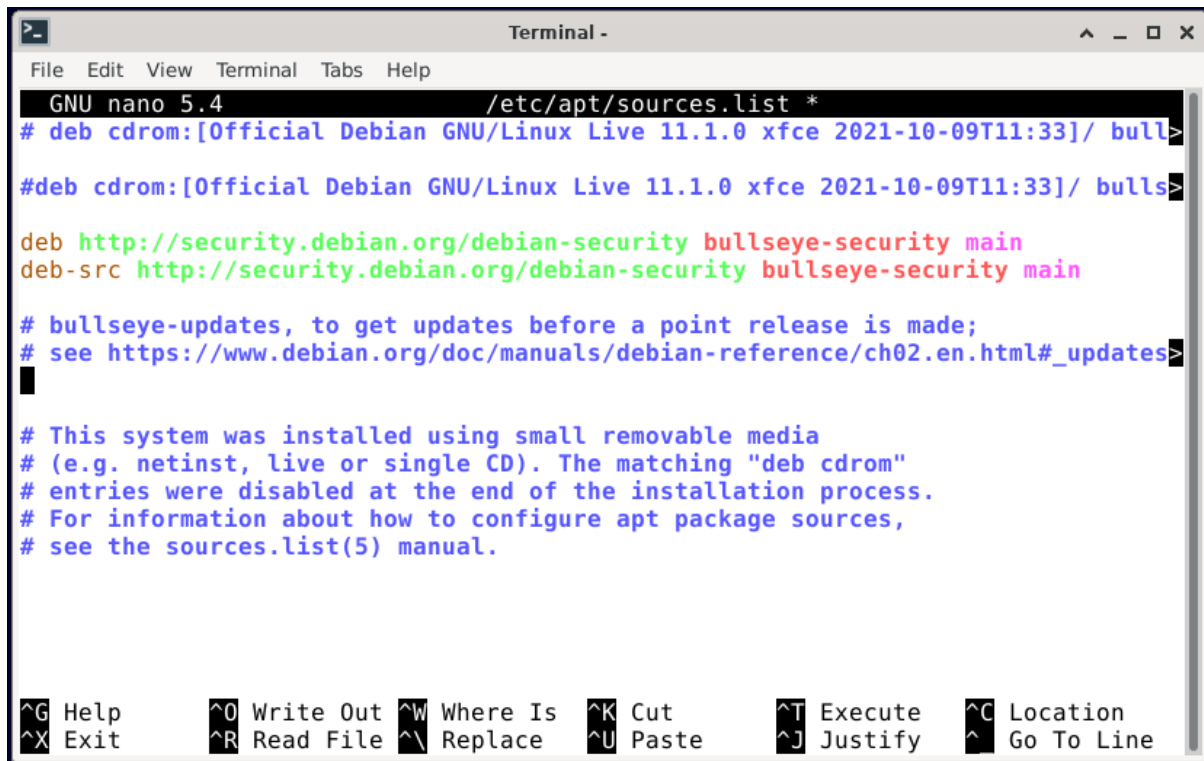
Konfigurasi Repository

Buka file konfigurasi menggunakan text editor nano

```
nano /etc/apt/sources.list
```



```
Terminal -
File Edit View Terminal Tabs Help
root@debian:~# nano /etc/apt/sources.list
```



```
GNU nano 5.4 /etc/apt/sources.list *
# deb cdrom:[Official Debian GNU/Linux Live 11.1.0 xfce 2021-10-09T11:33]/ bull
#deb cdrom:[Official Debian GNU/Linux Live 11.1.0 xfce 2021-10-09T11:33]/ bulls

deb http://security.debian.org/debian-security bullseye-security main
deb-src http://security.debian.org/debian-security bullseye-security main

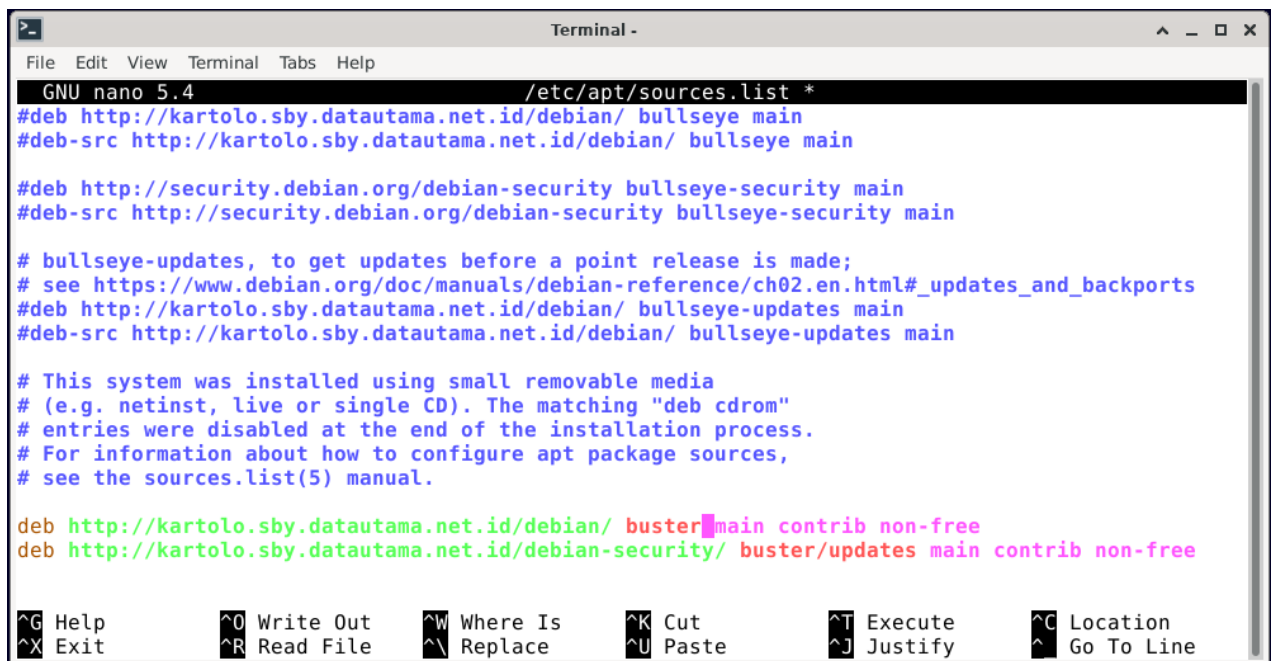
# bullseye-updates, to get updates before a point release is made;
# see https://www.debian.org/doc/manuals/debian-reference/ch02.en.html#_updates

# This system was installed using small removable media
# (e.g. netinst, live or single CD). The matching "deb cdrom"
# entries were disabled at the end of the installation process.
# For information about how to configure apt package sources,
# see the sources.list(5) manual.
```

Tambahkan repository berikut ini

```
deb http://kartolo.sby.datautama.net.id/debian/ buster main contrib non-free
```

```
deb http://kartolo.sby.datautama.net.id/debian-security/ buster/updates main contrib non-free
```



```
GNU nano 5.4 /etc/apt/sources.list *
#deb http://kartolo.sby.datautama.net.id/debian/ bullseye main
#deb-src http://kartolo.sby.datautama.net.id/debian/ bullseye main

#deb http://security.debian.org/debian-security bullseye-security main
#deb-src http://security.debian.org/debian-security bullseye-security main

# bullseye-updates, to get updates before a point release is made;
# see https://www.debian.org/doc/manuals/debian-reference/ch02.en.html#_updates_and_backports
#deb http://kartolo.sby.datautama.net.id/debian/ bullseye-updates main
#deb-src http://kartolo.sby.datautama.net.id/debian/ bullseye-updates main

# This system was installed using small removable media
# (e.g. netinst, live or single CD). The matching "deb cdrom"
# entries were disabled at the end of the installation process.
# For information about how to configure apt package sources,
# see the sources.list(5) manual.

deb http://kartolo.sby.datautama.net.id/debian/ buster main contrib non-free
deb http://kartolo.sby.datautama.net.id/debian-security/ buster/updates main contrib non-free
```

Setelah itu simpan dengan menekan tombol CTRL+X, Y, Enter.

Setelah itu kita coba update dengan mengetikkan perintah `apt update`.

```
Terminal -
File Edit View Terminal Tabs Help
root@debian:~# nano /etc/apt/sources.list
root@debian:~# apt update
```

```
Terminal -
File Edit View Terminal Tabs Help
root@debian:~# nano /etc/apt/sources.list
root@debian:~# apt update
Hit:1 http://kartolo.sby.datautama.net.id/debian bullseye InRelease
Ign:2 http://kartolo.sby.datautama.net.id/debian-security bullseye/updates InRelease
Err:3 http://kartolo.sby.datautama.net.id/debian-security bullseye/updates Release
      404 Not Found [IP: 123.255.202.74 80]
Get:4 http://kartolo.sby.datautama.net.id/debian bullseye/contrib amd64 Packages [50.5 kB]
Get:5 http://kartolo.sby.datautama.net.id/debian bullseye/contrib Translation-en [46.9 kB]
Get:6 http://kartolo.sby.datautama.net.id/debian bullseye/non-free amd64 Packages [93.8 kB]
Get:7 http://kartolo.sby.datautama.net.id/debian bullseye/non-free Translation-en [91.5 kB]
Reading package lists... Done
E: The repository 'http://kartolo.sby.datautama.net.id/debian-security bullseye/updates Release'
does not have a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
root@debian:~#
```