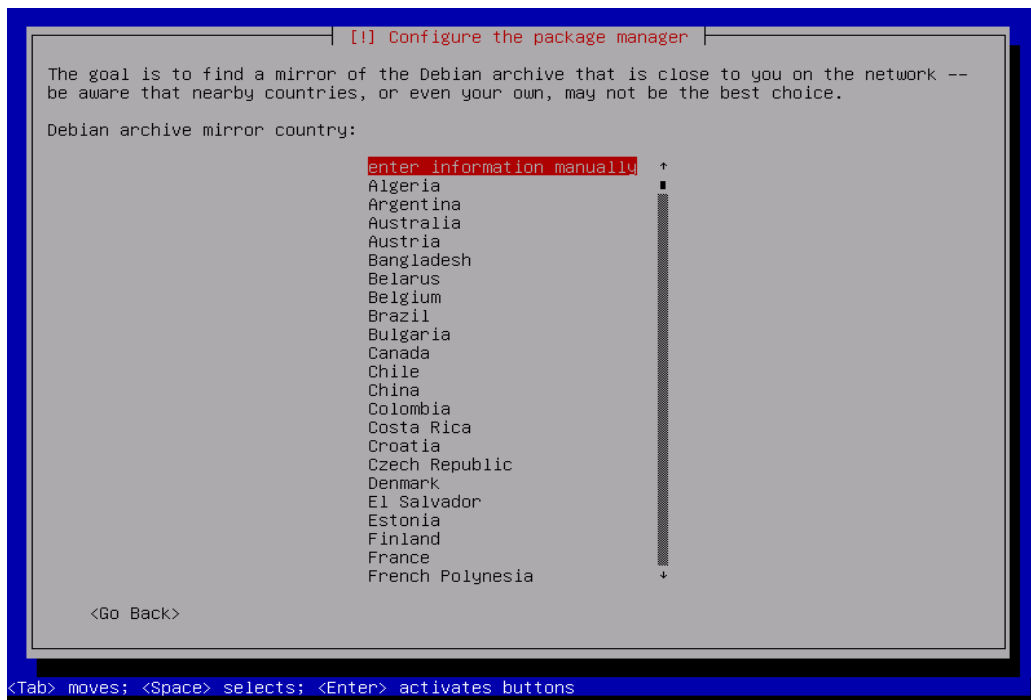


HOW TO USE NEAREST DEBIAN MIRROR

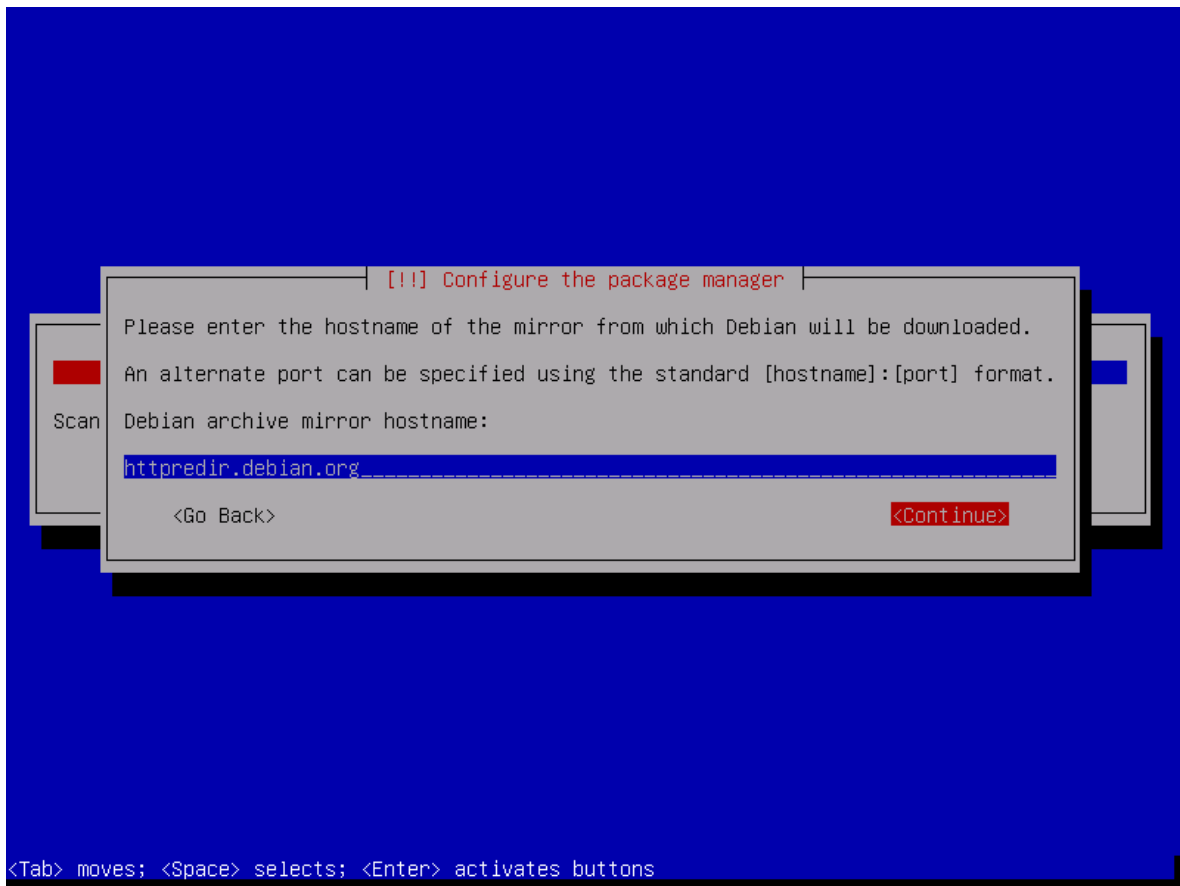
Today, I will explain how to automatically choose nearest mirror based on geographic and network location using Debian mirrors HTTP redirector to solve the common problem of choosing an appropriate mirror.

Define redirector during installation process

Choose `enter information manually` option during the `configuration of the package manager` phase.



Define `httpredir.debian.org` as `Debian archive mirror hostname`.



Debian mirrors HTTP redirector will be used during installation process and afterwards.

Define redirector after the system is installed

Open `/etc/apt/sources.list` configuration file and replace used mirror servers with *Debian mirrors HTTP redirector* `httpredir.debian.org`.

```
#  
  
#deb cdrom:[Debian GNU/Linux 8.0.0 _Jessie_ - Official amd64 NETINST Binary-1 20150425-  
12:50]/ jessie main
```

```
#deb cdrom:[Debian GNU/Linux 8.0.0 _Jessie_ - Official amd64 NETINST Binary-1 20150425-12:50]/ jessie main
```

```
deb http://httpredir.debian.org/debian/ jessie main
```

```
deb-src http://httpredir.debian.org/debian/ jessie main
```

```
deb http://security.debian.org/ jessie/updates main
```

```
deb-src http://security.debian.org/ jessie/updates main
```

```
# jessie-updates, previously known as 'volatile'
```

```
deb http://httpredir.debian.org/debian/ jessie-updates main
```

```
deb-src http://httpredir.debian.org/debian/ jessie-updates main
```

```
# jessie-backports, previously on backports.debian.org
```

```
deb http://httpredir.debian.org/debian/ jessie-backports main
```

```
deb-src http://httpredir.debian.org/debian/ jessie-backports main
```

Please note that I did not modified security updates.

Additional notes

Source code is located at GitHub [rgeissert/http-redirector](https://github.com/rgeissert/http-redirector).

Source: <https://blog.sleeplessbeastie.eu/2015/06/22/how-to-use-nearest-debian-mirror/>