

9.1 Debian Sarge

On Debian Sarge systems, you can replace the main contrib non-free repository in /etc/apt/sources.list like this:

vi /etc/apt/sources.list

```
[...]
deb http://192.168.0.100/debian sarge main contrib non-free
[...]
```

Instead of *sarge* you could also use *stable*:

```
[...]
deb http://192.168.0.100/debian stable main contrib non-free
[...]
```

Afterwards, run

apt-get update

9.2 Ubuntu Edgy Eft

On Ubuntu Edgy Eft systems, you can replace the main restricted universe repository in /etc/apt/sources.list like this:

vi /etc/apt/sources.list

[...]
deb http://192.168.0.100/ubuntu/ edgy main restricted universe
[...]

Afterwards, run

apt-get update

9.3 Fresh Installation

If you install a fresh Debian Sarge or Ubuntu Edgy Eft system, specify your local mirror like this when the installer asks you which repository you'd like to use:

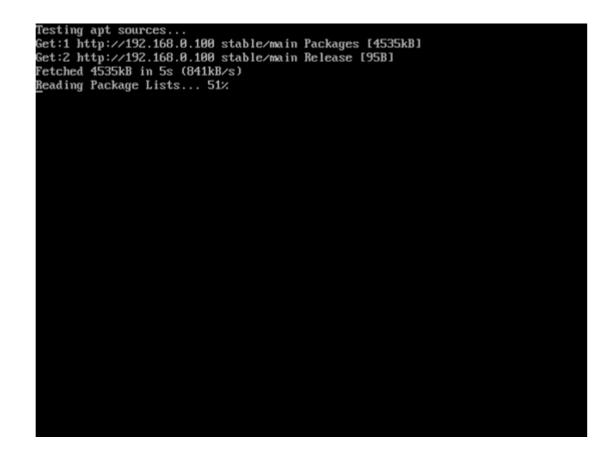
Apt configuration Please choose the method apt (the Debian package management tool) should use to access the Debian archive. For example if you have a Debian cd, select "cdrom", while if you plan to install via a Debian mirror, choose "ftp" or "http". Archive access method for apt: cdrom http ftp filesystem edit sources list by hand <0k>	ebian Configuration		
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Del	bian Configuration
	Apt configuration Select the country the mirror should be in. You should use a mirror in your country or region if you do not know which mirror has the best Internet connection to you.
	Mirror country:
	enter information manually†Argentina#Australia#AustriaBelarusBelarusBelgiumBrazilBritain (UK)BulgariaCanadaChileChinaColombiaCosta Rica
	<0k> <cance1></cance1>

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Afterwards the installer will use your local mirror to install the system:



10 Links

- apt-mirror: http://apt-mirror.sourceforge.net
- Debian: <u>http://www.debian.org</u>
- Ubuntu: <u>http://www.ubuntu.com</u>

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Comments

From:	Reply
Wow. This is extensive. I've only got one question (not asking for help, just clarification). When downloading, say, for Ubuntu's Gutsy repositories (this one was designed for Edgy, but i the same) does apt-sources download all the architectures (i386 , amd64 , powerpc and spar well?	
I don't see any text that just calls for a single one such as just i386 .	
From: Anonymous	Reply
add this to you /etc/apt/mirrors.list set defaultarch i386	
From: CyberCowboy	Reply
How would you do multiple architectures, for me specifically I need x64 and i386	
From: AtesComp	Reply
You use "deb-i386" and "deb-amd64" instead of just "deb" at the beginning of each mirror line. Examples:	
deb-i386 http://us.archive.ubuntu.com/ubuntu karmic main restricted universe multiverse	
deb-amd64 http://us.archive.ubuntu.com/ubuntu karmic main restricted universe multiverse	
From: Dan	Reply
I had a question. My apt repository is located at /var/spool/apt-mirror/mirror/ftp.us.debian.org/debian/pool	

and it contains contrib main and non-free packages

The thing I cannot figure out is I am working with a pool and not a specific dist.

How would I setup my Debian lenny clients to pull in my needed packages since the examples above seem to be for a specific distro if you understand what I mean? The pool is confusing me. Thanks,

Dan

From: Anonymous

When you specify a dist, that tells is what packages list to read (arranged by dist and architecture).

These package list tell it what packages to read from the pool. Apt-mirror will only download the specified packages, but have a browse around one of the primary mirrors. It is logically laid out, and explains a lot about the working of apt.

So, pool/ contains all the packages, and dists/ contains lists of packages.

From: Rebeca

in my case, I mirrored the three last versions of ubuntu. apt-mirror has created the pool but did not create the folder /dists... so my local computers are unable to pull from the mirror in sources.list. what i did wrong? and how fix that? Thanks..and sorry my "google english"!

From: Joe

Erom Anonymous

I have the same question as the previous comment, after running apt-mirror I only have the ubuntu/pool directory, I don't have ubuntu/dists and such. This causes clients to fail apt-get update when they cannot find files. What would cause that and how do you fix it?

Thanks for the write up! Reply From: Anonymous Reply i followed the procedure in this doc. the apt-get update and apt-get upgrade works fine in the client server. but the do-release-upgrade always complain there is no new release found. but i did put the 10.04/10.10/11.04 in the mirror-list file. and i did edit the /etc/update-manager/meta-release file. Image: Complain the client server.	FIOII. Anonymous	керіу
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