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Creating repositories



Version 4, last updated by [gijzelaerr](#) at 2010-09-02

Debian repository

Here you can find how to set up and maintain a debian repository. For more info checkout [the manual](#).

- first of all, make sure reprepro is installed: `$ sudo apt-get install reprepro`
- Choose a location, for example `/var/www/debian` `$ export DEBREPO="/var/www/debian"`
- Make sure you have the filesender-dev private key in your gnupg keychain
- Create a file `$(DEBREPO)/conf/distributions` with this content:

```
Codename: filesender
SignWith: F0226697
Suite: stable
Components: main
Architectures: amd64 i386 source
Origin: http://www.filesender.org
Description: The official stable filesender Debian repository

Codename: filesender-dev
SignWith: F0226697
Suite: unstable
Components: main
Architectures: amd64 i386 source
Origin: http://www.filesender.org
Description: The official unstable filesender Debian repository
```

- Create the repository: `$ reprepro -b $DEBREPO createsyminks`
- Now you can add packages: `$ reprepro -b $DEBREPO includedeb stable mypackage.deb`
- You can also add source packages, issue the reprepro man page for more info

Yum RPM repository

This can be done with fedora/redhat/centos, but also with debian/ubuntu.

- For debian, make sure the createrepo package is installed: `$ sudo apt-get install createrepo`

- Choose a place for the yum repository, for example `/var/www/rpm` `$ export RPMREPO="/var/www/rpm"`
- Copy the RPM's that you want to distribute to this directory
- Build the required metafiles: `$ cd ${RPMREPO} $ createrepo -o . .`
- Now people can access the repo, but they need to know how. Create a repo file and put this somewhere public so people can put it in `/etc/yum.repo.d/` `[filesender-noarch] name=filesender-noarch baseurl=http://filesender-dev.surfnet.nl/rpm gpgkey=http://filesender-dev.surfnet.nl/filesender.armor enabled=1 gpgcheck=1`
- Don't forget to make the filesender-dev private key also online, so people can verify the package. It needs to be in ascii armor format: `$ gnupg --export --armor filesender-dev@filesender.org`

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[You can add Messages tool from Tools section on the Admin tab.](#)