Creating repositories

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
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  Architectures: amd64 i386 source
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  ```

- Create the repository: $ reprepro -b $DEBREPO createsymlinks

- 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