release process

Here you can find how to make a new release for filesender. Details of past and planned filesender releases are listed in the [release schedule](#)

Source packages

- First make sure that you really want to make a release. No files should be changed from this point, except for files containing version numbers and changelog.
- Make a branch in the svn. $ svn cp http://subversion.assembla.com/svn/file_sender/filesender/trunk/ http://subversion.assembla.com/svn/file_sender/filesender/branch/filesender-
- Edit the files containing version numbers and changelogs. Commit this to the branch.
- Do a clean export of the branch $ svn export http://subversion.assembla.com/svn/file_sender/filesender/branch/filesender-
- Create new release tarball and zipfile $ tar -zcvf filesender-.tar.gz filesender- $ zip -rv filesender- filesender-
- Calculate SHA-1 hash $ sha1sum filesender-.zip filesender-.tar.gz
- Create a wiki page describing the release. Name of the wiki page is "release-". The wiki page contains a release version number, a general description of the release, a description of the changes implemented (split in bug fixes and feature changes) and the download links with the SHA-1 hashes.
- Edit the [download overview page](#): depreciate the current release to the top entry under 'previous releases' and add the new release as current.
- Edit the *Development Status* section on the [home page](#) to reflect the current release number and release date.
- Send the release announcement email as **plain text (NO HTML!)** using the following email template:

```
To: filesender-announce@filesender.org
Cc: filesender-dev@filesender.org
Subject: FileSender  released

Hi,

FileSender  is now available for download.

Download page:
    http://www.assembla.com/wiki/show/file_sender/Beta-1-2


CHANGES
 ========
 Features implemented:
 –


Bugs fixed:
    –

Cheers,
```

Debian package

Requirements: a debian system

- Make sure you have all debian packaging tools installed $ sudo apt-get install devscripts
- To sign the packages you need your the filesender-dev key in your gnupg configuration.
- Do a clean export of the tag $ svn export http://subversion.assembla.com/svn/file_sender/filesender/tags/filesender-
- inside the exported folder run $ dpkg-buildpackage
- Debian packages will be in the parent
- You can add the debian package to the stable repository by running $ reprepro -b /var/www/debian/ includedeb stable filesenderall.deb
- You can also add the source to the source stable repo: $ reprepro -b /var/www/debian/ includedsc stable *.dsc

RPM package

- Make sure you have RPM installed: $ sudo apt-get install rpm
- Create the required directory structure: mkdir -p rpmbuild/{BUILD,RPMS,SOURCES,SPECS,SRPMS,TMP}
- To sign the packages you need to put this in ~/.rpmmacros %*signature gpg %*gpg_name Filesender Development filesender-dev@filesender.org Also make sure the filesender-dev private key is in your gnupg configuration
- Put the specs file from http://subversion.assembla.com/svn/file_sender/filesender/tags/filesender- in rpmbuild/SPECS
- Put the source tarball, patches and extra files in rpmbuild/SOURCES. The required files are listed in the spec file and can be found in http://subversion.assembla.com/svn/file_sender/filesender/tags/filesender-
- run rpmbuild -ba --sign rpmbuild/SPECS/*.spec
- If everything went well the RPM's will be in rpmbuild/RPMS
- to publish the RPM copy it to /var/www/rpm/stable
- Update the yum repository database: $ cd /var/www/rpm/stable $ createrepo -o . .