Requirements for v1-0

The following outlines client and server requirements for the 1.0 release:

Client

- **Web browser** - modern, current release (browser limitations apply to Google Gears plugin)
- **Flash Player** **10.x browser plugin** - required for user interface; used for uploads up to 2.0 GB, if Google Gears is not installed / enabled
- **Google Gears** **browser plugin** - required for uploading files > 2 GB **(currently not possible on Mac OSX and Linux)** (for a list of browser versions supported by Google Gears see http://gears.google.com/); if a user attempts a large upload without Gears, they will be prompted to install Gears or that this is not possible, depending on their OS; used for all file uploads if installed and enabled. To install the plugin:
  - **for supported browsers** / **versions:** http://gears.google.com/download.html
  - **If using Firefox on Linux try:** http://gears64.org/
  - For Firefox on windows there is a Gears Add On that can be used if the normal installation isn't possible: https://addons.mozilla.org/en-US/firefox/addon/13492

Server

- **64-bit Linux**
- **Webserver** - any webserver will do, however our documentation assumes Apache 2+; **ensure that the webserver is only reachable over HTTPS and the files directory is non-exec** (see the Administrator_reference_manual for more information, and the FAQ for a quite relevant entry on why self signed certificates won't easily work)
- **PHP** **5.2.10+** - PHP has to be 64bits aware
- **PostgreSQL** **8.3.9+ database** - we test on 8.3.9+, but earlier versions might work
- **SimpleSamlPHP** **1.5.1-1.6.3** - Version 1.7.0 and and higher are supported as of FileSender 1.0.1
- **Mail Transport Agent (MTA)** - Any decent MTA will do (Postfix, Exim, Sendmail). FileSender needs to be able to send out emails.