

Requirements for v1-1

The following outlines client and server requirements for the 1.1 release

Client requirements for uploads of any size

- **Web browser with HTML5 FileAPI support.**
 - Chrome and FireFox4+ are known to work.
 - [Check here to monitor implementation progress](#) of the HTML5 FileAPI for all major browsers. In particular support for [FileReader API](#) and [Blob URLs](#) needs to be light green (=supported) for a browser to support uploads larger than 2GB
- [Flash Player 10.x browser plugin](#) - required for user interface

Client requirements for uploads up to 2GB using Flash and for all downloads

- **Web browser** - modern release
- [Flash Player 10.x browser plugin](#) - required for user interface (for both up- and downloads). Used for uploads up to 2 GB if the browser does not support the HTML5 FileAPI

Server requirements

- **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 1.7.0+](#) - earlier versions also work (testing has been done with 1.6.x and 1.8.x).
- **Mail Transport Agent (MTA)** - Any decent MTA will do (Postfix, Exim, Sendmail). FileSender needs to be able to send out emails.