Requirements 1-5

Version 8, last updated by meijer at 2014-06-25

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  <p>This page outlines client and server requirements for FileSender<b> version 1.5
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Client requirements for uploads of any size

- **Web browser with HTML5 FileAPI support**.
  - Chrome, FireFox4+, IE 10 and Safari 6.0.1+ 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 then 2GB

Client requirements for uploads up to 2GB using Flash

- **Web browser** - modern release
- **Flash Player** **10.x browser plugin** - required for the Flash upload component used with non-HTML5 browsers.

Client requirements for downloads of all sizes

- **Web browser** - modern release

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 still quite relevant entry on why self signed certificates will cause issues for uploads with the Flash component)
- **PHP** **5.2.10+**: PHP has to be 64bits aware. On some platforms 5.3 might be required due to secondary dependencies.
- **Database**: **PostgreSQL 8.3.9+** **or** **MySQL 5.1**: FileSender 1.5 introduces a PDO based database abstraction layer enabling use of either PostgreSQL or MySQL. PDO is available on most standard PHP installations. Earlier versions of Postgres or MySQL might work but haven't been tested by us.
- **SimpleSamlPHP** **1.7.0+**: earlier versions might work
- **Mail Transport Agent (MTA)**: Any decent MTA will do (Postfix, Exim, Sendmail). FileSender needs to be able to send out emails.

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