Upgrade notes to 1-5 This page outlines the upgrade notes for the FileSender 1.5 release
 <h2>Upgrading to FileSender 1.5</h2> These upgrade notes document upgrading from 1.0.1, 1.1 and 1.1.1 to version 1.5. If you are currently running a1.5 beta, you can follow these notes but please also consult the Installation notes for 1-5 development code
 <h2>What changed?</h2>
the client-side UI is rewritten to HTML +JavaScript. Unless uploading with alegacy browser, Flash is no longer needed
version 1.5 uses the HTML5 FileAPI for uploads larger than 2GB, Gears is no longer needed
non-HTML5 browsers (typically older browsers) fall back to asmall (invisible) Flash component for uploading, the UI is the same as for HTML5 uploads. Please note Flash upload is limited to max. 2GB.
FileSender 1.5 introduces adatabase abstraction layer to be able to useeither PostgreSQL orMySQL based onPDO (available onmost default PHP installs)the upload process has been made more robust, necessitating achange inthe databasedefinitionsthe FileSender 1.5 web UIismulti-language. Distribution-provided language files arefound inthe /language directory. You can create local overrides inyour config directory.all local customisation now takes place inthe config directory. Files inthis directory are notchanged onupgrades with the exception forconfig-dist.php.the distribution nolonger comes with aconfig.php, you need tocreate aninitial workingconfig.php from the config/config-dist.php template several configuration directives have been added, others removed, and the semanticsand/or syntax ofseveral others has changedchunk size isnow aconfiguration file option. $config["upload_chunk_size"] ='2000000';//default FileSender logging now only logs on errors. Your log directory should now beempty. The upgrade process summarizedYou can use the same database and file store you usedforprevious FileSender versions,but you'll have toupdate the database definitions.What you'll need todotoupgrade is:1. backup your database2. backup your filesender installation, especially ifyou've made local modifications topages orcode3. upgrade the database definitions4. install the 1.5 code from packages orbyunpacking the tarball5. create afresh configuration file with sane defaults from the config/config-dist.phptemplate6. make local modifications, pay special attention tochanged config file directivesemantics, and the help and about Upgrade your database definitionsYou can use your existing database but you'll need toupdate some database field definitions:To prevent problems with files sent tomutiple recipients exceeding (when combined)250 characters, manually alter the fileto and logto types toTEXT.Adjust the column sizes for'fileauthuseruid' and (ifnot already done) 'fileip6address' inthe 'files' database table. The changes are: #sudo -u postgres psql filesender
 ALTER TABLE files ALTER fileto TYPE text;
 ALTER TABLE logs ALTER logto TYPE text;
<code> ALTER TABLE files ALTER fileauthuseruid TYPE character varying(500); ALTER TABLE files ALTER fileip6address TYPE character varying(45);\qWhen you're done the files and logs tables should look like this:filesender=# \d
 List of relations
 Schema |Name |Type |Owner
--------+------------------+----------+------------
 public |files |table |filesender
 public |files_fileid_seq |sequence |filesender
 public |log_id_seq |sequence |filesender
 public |logs |table |filesender

filesender=# \d files
 Table "public.files"
 Column |Type |Modifiers
-------------------+-----------------------------+--
 fileto |text |
 filesubject |character varying(250) |
 filevoucheruid |character varying(60) |
 filemessage |text |
 filefrom |character varying(250) |
 filesize |bigint |
 fileoriginalname |character varying(500) |
 filestatus |character varying(60) |
 fileip4address |character varying(24) |
 fileip6address |character varying(45) |
 filesendersname |character varying(250) |
 filereceiversname |character varying(250) |
 filevouchertype |character varying(60) |
 fileuid |character varying(60) |
 fileid |integer |not null default nextval('files_fileid_seq'::regclass)
 fileexpirydate |timestamp without time zone |
 fileactivitydate |timestamp without time zone |
 fileauthuseruid |character varying(500) |
 filecreateddate |timestamp without time zone |
 fileauthurl |character varying(500) |
 fileauthuseremail |character varying(255) |
Indexes:
 "files_pkey" PRIMARY KEY, btree (fileid)

filesender=# \d logs
 Table "public.logs"
 Column |Type |Modifiers
----------------+-----------------------------+--
 logid |integer |not null default nextval('log_id_seq'::regclass)
 logfileuid |character varying(60) |
 logtype |character varying(60) |
 logfrom |character varying(250) |
 logto |text |
 logdate |timestamp without time zone |
 logtime |time with time zone |
 logfilesize |bigint |
 logfilename |character varying(250) |
 logsessionid |character varying(60) |
 logmessage |text |
 logvoucheruid |character varying(60) |
 logauthuseruid |character varying(500) |
Indexes:
 "logs_pkey" PRIMARY KEY, btree (logid)
./config directoryAs of1.5-beta2 the ./config directory asdistributed only contains asample config-dist.php file.All other templates/sample files have been moved to./config-templates ortheir contents havebeen merged into the ./language/files. This means that when unpacking arelease file won'toverwrite existing configuration files. To get aworking configuration copy config-dist.php toconfig.php and make the appropriate changes inconfig.php. Avoid surprises and start with afresh configuration fileNew configuration directives have been added, others depcrecated and atleast one changedsemantics. Avoid surprises and start with afresh configuration file. Copy config/config-dist.php toconfig/config.php. This will ensure you start with sane defaults.Configuration file changes you need to be aware ofCheck the Administrator Reference Guide fordetails about the individual directives.New: $config['site_defaultlanguage'] ='en_AU'; $config['max_html5_upload_size'] ='107374182400'; // 100 GB $config["upload_chunk_size"] ='2000000';// $config["displayerrors"] =false; // Display debug errors on screen (true/false)For those who want extra security: $config['cron_shred'] =false; // instead of simply unlinking, overwrite expired files so they are hard to recover $config['cron_shred_command'] ='/usr/bin/shred -f -u -n 1-z'; // overwrite once (-n 1) with random data, once with zeros (-z), then remove (-u)Default language The previously unused $config['site_defaultlanguage'] setting isasof1.5-beta2 used toset adefault language when the browser has anunsupported language preference. The (new)default is'en_AU'. $config['site_defaultlanguage'] ='en_AU' ;Configuration ofdatabase parametersConfiguration ofthe database connection parameters inconfig.php has changed toadatabase-type independent method. The old PostgreSQL-specific pg_ settings are nowobsolete and must bereplaced with their new equivalents (db*) including aspecification ofthe database type: $config["db_type"] ="pgsql";// pgsql or mysql $config['db_host'] ='localhost'; $config['db_database'] ='filesender'; $config['db_port'] ='5432'; // database username and password $config['db_username'] ='filesender'; $config['db_password'] ='yoursecretpassword';Changed semantics: $config['datedisplayformat'] ="d-m-Y"; CHANGED SEMANTICS: now only used for emails! about, helpThe $config['datedisplayformat'] isatthis moment still used forformatting the exipry date ofafile/voucher inoutgoing mails.Note: The display format ofdates has been changed touse the PHP-format (instead ofthepreviously used Flex format). The old format used in1.1 was DD-MM-YYYY which whenused in1.5 will give you something like 'WedWed-SepSep-2011201120112011' .Pleasekeep this inmind when transferring acustom format from aconfig.php in1.0.x or1.5 svnversions dated before August 24th 2011. Moved tothe language files: $config["AuP_label"] -> $lang["ACCEPTTOC"] $config["AuP_terms"] -> $lang["AUPTERMS]" $config["site_splashtext"] -> $lang["SITE_SPLASHTEXT "]About, Help and AuP textAs ofrevision:858 the semantics ofaboutURL and helpURL inthe config.php have changed. They can now point toapage resulting inanew page being opened inanew tab, orthey canbe empty, resulting inapopup. The new defaults asof1.5 are the empty value ("") Note thatthe popups are "not popups asper opening apopup window but modal inline popups thathave nothing todowith popup blockers.". The popup ispopulated from the language file,using HELP_TEXT and ABOUT_TEXT. You can have alocalised override inyour configdirectory [TBD]. Relevant config.php directives: $config['aboutURL'] =""; $config['helpURL'] ="";Relevant settings inlanguage files: $lang["HELP_TEXT"] $lang["ABOUT_TEXT"] $lang["AUPTERMS"]Deprecated:$config['max_gears_upload_size'] ='107374182400'; // 100 GB$config['gearsURL'] ='http://html5test.com/';No longer used: temp directoryas ofrevision:871 the temp directory isnolonger used forFileSender specific actions. Thismeans the config directive $config["site_temp_filestore"]; isnolonger used. Ifyou haveconfigured PHP touse the previously configured site_temp_filestore you can keep thatdirectory and itwill still beused forFlash uploads. The setting and use ofthat directory isnowhowever only defined inthe site-wide PHP settings. Itisstill advised tokeep that directory onthe same disk partition asthe FileSender filestore.Date format configurationThere are three places where date formats are configured. Ifyou want tocustomise the dateformat make sure tochange all threetoensure aconsistent date format experience foryourusers.config.php: $config['datedisplayformat'] ="d-m-Y"; //used fordate format inemailslanguage file (e.g. en_AU.php): $lang['datedisplayformat'] ="d/m/Y"; //Format fordisplaying date/time, use PHP date() format string syntaxlanguage file (e.g. en_AU.php): $lang["DP_dateFormat"] ='dd/mm/yy';Dealing with language filesVersion 1.5 supports multiple language files. Please check the Administrator ReferenceGuide fordetails about dealing with language files and customisationDebian .deb and moving from SimpleSAMLphp 1.6.3 to 1.8.x+The unstable and testing repositories have SimpleSAMLphp 1.8.x packages. As ofversion1.7.0 the Debian SimpleSAMLphp packaging switched the default baseurl from 'simplesaml/'to 'simplesamlphp/' toadhere tostandard Debian policies. This change isalso refelected inthe FileSender packages intesting and unstable. This might break upgrades from previousversions that were installed with SimpleSAMLphp version 1.6.3. Please check the relevantsettings in/etc/simplesamlphp/config.php, /etc/filesender/config.php and your webserverconfig (Alias statements).