http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs\_ConfigurationOptions

# Configuration File Options

Here you will find a list of all available configuration lighttpd. They are grouped by module, and a link to each module configuration will provide with more detail information about each option, as well as examples, and other guidelines.

* [Configuration File Options](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#Configuration-File-Options)
  + [Lighttpd Core](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#Lighttpd-Core)
    - [SSL](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#SSL)
    - [Core Debug Info](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#Core-Debug-Info)
  + [mod\_access - access restrictions](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_access-access-restrictions)
  + [mod\_accesslog - access log files](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_accesslog-access-log-files)
  + [mod\_alias - directory aliases](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_alias-directory-aliases)
  + [mod\_auth - authentication](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_auth-authentication)
  + [mod\_cache - web accelerating](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_cache-web-accelerating)
  + [mod\_cgi - cgi](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_cgi-cgi)
  + [mod\_cml - Cache Meta Language](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_cml-Cache-Meta-Language)
  + [mod\_compress - compress output](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_compress-compress-output)
  + [mod\_deflate - dynamic compression (1.5.0)](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_deflate-dynamic-compression-150)
  + [mod\_dirlisting - directory listing](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_dirlisting-directory-listing)
  + [mod\_evasive - evasive](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_evasive-evasive)
  + [mod\_evhost - enhanced virtual host](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_evhost-enhanced-virtual-host)
  + [mod\_expire - cached expiration](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_expire-cached-expiration)
  + [mod\_extforward - use X-Forwarded-For](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_extforward-use-X-Forwarded-For)
  + [mod\_fastcgi - fastcgi](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_fastcgi-fastcgi)
  + [mod\_flv\_streaming - flv streaming](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_flv_streaming-flv-streaming)
  + [mod\_indexfile - Precautions and documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_indexfile-Precautions-and-documentation)
  + [mod\_mem\_cache - local file accelerating](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_mem_cache-local-file-accelerating)
  + [mod\_mimemagic - determines the MIME type of a file by looking at a few bytes of its contents](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_mimemagic-determines-the-MIME-type-of-a-file-by-looking-at-a-few-bytes-of-its-contents)
  + [mod\_mysql\_vhost - Mysql virtual hosting](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_mysql_vhost-Mysql-virtual-hosting)
  + [mod\_proxy - proxy](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_proxy-proxy)
  + [mod\_redirect - redirect](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_redirect-redirect)
  + [mod\_rewrite - rewriting](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_rewrite-rewriting)
  + [mod\_rrdtool - rrdtool](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_rrdtool-rrdtool)
  + [mod\_scgi - SCGI](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_scgi-SCGI)
  + [mod\_secure\_download - secure and fast download](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_secure_download-secure-and-fast-download)
  + [mod\_setenv - set HTTP Environment](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_setenv-set-HTTP-Environment)
  + [mod\_simple\_vhost - simple virtual host](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_simple_vhost-simple-virtual-host)
  + [mod\_ssi - server side includes](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_ssi-server-side-includes)
  + [mod\_status - server status](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_status-server-status)
  + [mod\_trigger\_b4\_dl - trigger before download](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_trigger_b4_dl-trigger-before-download)
  + [mod\_userdir - user directories](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_userdir-user-directories)
  + [mod\_uploadprogress - upload progress (1.5.0)](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_uploadprogress-upload-progress-150)
  + [mod\_usertrack - user track (cookies)](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_usertrack-user-track-cookies)
  + [mod\_webdav - WebDAV](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_webdav-WebDAV)

## Lighttpd Core

|  |  |  |
| --- | --- | --- |
| **option** | **description** | **details** |
| connection.kbytes-per-second | limit the throughput for each single connection to the given limit in kbyte/s | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_TrafficShaping) |
| etag.use-inode | Determines if inode-value is used in ETag generation | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Etag_use-inodeDetails) |
| etag.use-mtime | Determines if mtime-value is used in ETag generation | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Etag_use-mtimeDetails) |
| etag.use-size | Determines if size-value is used in ETag generation | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Etag_use-sizeDetails) |
| index-file.names | list of files to search for if a directory is requested | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Index-file-names_Details) |
| mimetype.assign | list of known mimetype mappings | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Mimetype_assignDetails) |
| mimetype.use-xattr | try to use XFS-style extended attribute interface for retreiving the Content-Type | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Mimetype_use-xattrDetails) |
| server.bind | IP address, hostname or absolute path to the unix-domain socket | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_bindDetails) |
| server.chroot | root-directory of the server | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_chrootDetails) |
| server.core-files | enable core files | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_core-filesDetails) |
| server.dir-listing | enable/disable dir listing | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModDirlisting) |
| server.document-root | document-root of the webserver | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_document-rootDetails) |
| server.errorfile-prefix | path prefix for special status codes pages | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_errorfile-prefixDetails) |
| server.error-handler-404 | uri to call if the requested file results in a 404 | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_error-handler-404Details) |
| server.errorlog | pathname of the error-log | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_errorlogDetails) |
| server.errorlog-use-syslog\* | send errorlog to syslog | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_errorlog-use-syslogDetails) |
| server.breakagelog | open as stderr, so all forked applications will write their errors to this (if stderr isn't handled otherwise via a pipe); needed to see mod\_cgi stderr in 1.4 |  |
| server.event-handler | set the event handler | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_event-handlerDetails) |
| server.follow-symlink | allow to follow-symlinks | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_follow-symlinksDetails) |
| server.force-lowercase-filenames | enable force all filenames to lowercase |  |
| server.groupname | groupname used to run the server | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_groupnameDetails) |
| server.kbytes-per-second | limit the throughput for all connections to the given limit in kbyte/s | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_TrafficShaping) |
| server.max-connections | maximum connections | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_max-connectionsDetails) |
| server.max-fds | maximum number of file descriptors | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_max-fdsDetails) |
| server.max-keep-alive-idle | maximum number of seconds until a idling keep-alive connection is droped | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_max-keep-alive-idleDetails) |
| server.max-keep-alive-requests | maximum number of request within a keep-alive session | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_max-keep-alive-requestsDetails) |
| server.max-read-idle | maximum number of seconds until a waiting, non keep-alive read times out and closes the connection | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_max-read-idleDetails) |
| server.max-request-size | maximum size in kbytes of the request | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_max-request-sizeDetails) |
| server.max-worker | number of worker processes to spawn | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_max-workerDetails) |
| server.max-write-idle | maximum number of seconds until a waiting write call times out | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_max-write-idleDetails) |
| server.modules | modules to load | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_modulesDetails) |
| server.name | name of the server/virtual server | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_nameDetails) |
| server.network-backend | basic network interface for all platforms at the syscalls read() and write() | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_network-backendDetails) |
| server.pid-file | set the name and location of the .pid-file | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_pid-fileDetails) |
| server.protocol-http11 | defines if HTTP/1.1 is allowed or not | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_protocol-http11Details) |
| server.range-requests | defines if range requests are allowed or not | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_range-requestsDetails) |
| server.reject-expect-100-with-417 | setting to disable returning of a 417 if "Expect: 100-continue" header |  |
| server.stat-cache-engine | select stat() call caching | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_stat-cache-engineDetails) |
| server.tag | set the string returned by the server | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_use-tagDetails) |
| server.upload-dirs | path to upload directory | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_upload-dirsDetails) |
| server.use-ipv6 | bind to the IPv6 socket | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_use-ipv6Details) |
| server.username | username used to run the server | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Server_usernameDetails) |
| static-file.etags | Determines if ETags are generated or not |  |
| static-file.exclude-extensions | forbid access to the source of some types of files by extension |  |

### SSL

|  |  |  |
| --- | --- | --- |
| **option** | **description** | **details** |
| ssl.engine | enable/disable ssl engine | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.pemfile | path to the PEM file for SSL support | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.ca-file | path to the CA file for support of chained certificates | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.use-sslv2 | enable/disable use of SSL version 2 | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.cipher-list | Configure the allowed SSL ciphers | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.honor-cipher-order | enable/disable honoring the order of ciphers set in ssl.cipher-list (set by default when ssl.cipher-list is set) | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.disable-client-renegotiation | enable/disable mitigation of client triggered re-negotiation (see CVE-2009-3555) | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.verifyclient.activate | enable/disable client verification | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.verifyclient.enforce | enable/disable enforcing client verification | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.verifyclient.depth | certificate depth for client verification | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.verifyclient.exportcert | enable/disable client certificate export to env:SSL\_CLIENT\_CERT | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |
| ssl.verifyclient.username | client certificate entity to export as env:REMOTE\_USER (eg. SSL\_CLIENT\_S\_DN\_emailAddress, SSL\_CLIENT\_S\_DN\_UID, etc.) | [Details](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_SSL) |

### Core Debug Info

* [Debug Variable Information](http://redmine.lighttpd.net/projects/lighttpd/wiki/DebugVariables)

|  |  |
| --- | --- |
| **option** | **description** |
| debug.log-request-header | log all request headers |
| debug.log-file-not-found | log if a file wasn't found |
| debug.log-condition-handling | log conditionals handling for debugging |
| debug.log-request-header-on-error | log request header, but only when there is an error |
| debug.log-request-handling | log request handling inside lighttpd |
| debug.log-state-handling | log state handling inside lighttpd |
| debug.log-response-header | log the header we send out to the client |
| debug.log-ssl-noise | log some ssl warnings we hide by default (ssl handshake, unknown/bad certificate) |

## mod\_access - access restrictions

* [mod\_access documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModAccess)

|  |  |
| --- | --- |
| **option** | **description** |
| url.access-deny | Denies access to all files with any of given trailing path names |

## mod\_accesslog - access log files

* [mod\_accesslog documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModAccessLog)

|  |  |
| --- | --- |
| **option** | **description** |
| accesslog.use-syslog | send the accesslog to syslog |
| accesslog.format | the format of the logfile |
| accesslog.filename | name of the file where the accesslog should be written to if syslog is not used |

## mod\_alias - directory aliases

* [mod\_alias documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModAlias)

|  |  |
| --- | --- |
| **option** | **description** |
| alias.url | rewrites the document-root for a URL-subset |

## mod\_auth - authentication

* [mod\_auth documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModAuth)

|  |  |
| --- | --- |
| **option** | **description** |
| auth.debug | enable/disable authentication module debug information |
| auth.backend | type of authentication backend |
| auth.require |  |
| auth.backend.ldap.hostname | hostname of ldap server |
| auth.backend.ldap.starttls |  |
| auth.backend.ldap.filter |  |
| auth.backend.ldap.bind-pw |  |
| auth.backend.ldap.ca-file |  |
| auth.backend.ldap.base-dn |  |
| auth.backend.ldap.bind-dn |  |
| auth.backend.plain.userfile | path to plain userfile |
| auth.backend.plain.groupfile | path to plain groupfile |
| auth.backend.htdigest.userfile | path to htdigest userfile |
| auth.backend.htpasswd.userfile | path to htpassword userfile |

## mod\_cache - web accelerating

* [mod\_cache documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModCache)

|  |  |
| --- | --- |
| **option** | **description** |
| cache.bases | directory arrays which want to save cache files |
| cache.enable |  |
| cache.domains | domain pcre regex arrays which mod\_cache will cache |
| cache.support-queries |  |
| cache.debug | writes mod\_cache debuging messages to error.log or not |
| cache.purge-host | pcre regex hosts ip which are allowed to PURGE cache file |
| cache.refresh-pattern |  |

## mod\_cgi - cgi

* [mod\_cgi documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModCGI)

|  |  |
| --- | --- |
| **option** | **description** |
| cgi.assign | assign cgi handler to an extension |
| cgi.execute-x-only | requires +x for cgi scripts |

## mod\_cml - Cache Meta Language

* [mod\_cml documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModCML)

|  |  |
| --- | --- |
| **option** | **description** |
| cml.memcache-namespace | (not used yet) |
| cml.power-magnet | a cml file that is executed for each request |
| cml.memcache-hosts | hosts for the memcache.\* functions |
| cml.extension | the file extension that is bound to the cml-module |

## mod\_compress - compress output

* [mod\_compress documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModCompress)

|  |  |
| --- | --- |
| **option** | **description** |
| compress.max-filesize | maximum size of the original file to be compressed kBytes |
| compress.cache-dir | name of the directory where compressed content will be cached |
| compress.filetype | mimetypes which might get compressed |

## mod\_deflate - dynamic compression (1.5.0)

* [mod\_deflate documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Mod_Deflate) (patch available for 1.4.x)

|  |  |
| --- | --- |
| **option** | **description** |
| deflate.enabled | enable/disable deflate support |
| deflate.compression-level | level of compression |
| deflate.mem-level |  |
| deflate.window-size |  |
| deflate.bzip2 | enable/disable bzip support |
| deflate.min-compress-size | minimum size document before compressing |
| deflate.sync-flush | enable sync flush |
| deflate.output-buffer-size | size of buffer for compression |
| deflate.work-block-size | minimum block size for compression |
| deflate.mimetypes | mimetype listing to be compressed. |
| deflate.debug | enable debug |

## mod\_dirlisting - directory listing

* [mod\_dirlisting documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModDirlisting)

|  |  |
| --- | --- |
| **option** | **description** |
| server.dir-listing\*: enable/disable directory listing |  |
| dir-listing.activate | enables virtual directory listings if a directory is requested no index-file was found |
| dir-listing.external-css | path to an external css stylesheet for the directory listing |
| dir-listing.encoding | set a encoding for the generated directory listing |
| dir-listing.hide-dotfiles | if enabled, does not list hidden files in directory listings generated by the dir-listing option |
| dir-listing.show-header | include HEADER.txt files above the directory listing |
| dir-listing.hide-header-file | enables hide header file from directory listing |
| dir-listing.show-readme | include README.txt files below the directory listing |
| dir-listing.hide-readme-file | enables displaying readme file in directory listing |
| dir-listing.exclude | files that match any of the specified regular expressions will be excluded from listings |
| dir-listing.set-footer | displays a string in the footer of a listing page |

## mod\_evasive - evasive

|  |  |
| --- | --- |
| **option** | **description** |
| evasive.max-conns-per-ip | upper limit of number of connections per ip allowed |
| evasive.silent | no logging |

* [mod\_evasive documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModEvasive)

## mod\_evhost - enhanced virtual host

* [mod\_evhost documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModEVhost)

|  |  |
| --- | --- |
| **option** | **description** |
| evhost.path-pattern | pattern with wildcards to be replace to build a documentroot |

## mod\_expire - cached expiration

* [mod\_expire documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModExpire)

|  |  |
| --- | --- |
| **option** | **description** |
| expire.url | assignes a expiration to all files below the specified path |

## mod\_extforward - use X-Forwarded-For

* [mod\_extforward documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/DocsModExtForward)

extract the client's "real" IP from X-Forwarded-For header

|  |  |
| --- | --- |
| **option** | **description** |
| extforward.forwarder | set trust level of proxy ip's |

## mod\_fastcgi - fastcgi

* [mod\_fastcgi documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModFastCGI)

|  |  |
| --- | --- |
| **option** | **description** |
| fastcgi.map-extensions | map multiple extensions to the same fastcgi server |
| fastcgi.debug | a value between 0 and 65535 to set the debug-level in the FastCGI module |
| fastcgi.server | tell the module where to send FastCGI requests to |

|  |  |
| --- | --- |
| **fastcgi.server-option** | **description** |
| host | is ip of the FastCGI process |
| port | is tcp-port on the "host" used by the FastCGI process |
| socket | path to the unix-domain socket |
| bin-path | path to the local FastCGI binary which should be started if no local FastCGI is running |
| bin-environment | set environment of FastCGI binary |
| bin-copy-environment | copy environment from server for FastCGI binary |
| mode | is the FastCGI protocol mode. Default is "responder", also "authorizer" mode is implemented |
| docroot | docroot on the remote host |
| allow-x-send-file | controls if X-LIGHTTPD-send-file and X-Sendfile headers are allowed |
| broken-scriptfilename | breaks SCRIPT\_FILENAME in a way that PHP can extract PATH\_INFO from it |
| max-procs | upper limit of processes to start |
| check-local | enable/disable check for requested file in document root |
| disable-time | time to wait before a disabled backend is checked again |
| strip-request-uri | strip part of request-uri |
| fix-root-scriptname | use this for backends with extension "/" (and check-local is disabled), only works > 1.4.22 |

## mod\_flv\_streaming - flv streaming

**flv-streaming.extensions**: extensions of flv files

[Blog Entry](http://blog.lighttpd.net/articles/2006/03/09/flv-streaming-with-lighttpd)

[Additional Information](http://jan.kneschke.de/projects/flv-streaming/)

[Flash Video Player 3.5](http://www.jeroenwijering.com/embed/streaming.html)

## mod\_indexfile - Precautions and documentation

* [mod\_indexfile documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModIndexfile)

## mod\_mem\_cache - local file accelerating

* [mod\_mem\_cache documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModMemCache)

|  |  |
| --- | --- |
| **option** | **description** |
| mem-cache.filetypes | content-type arrays which want to put into memory |
| mem-cache.enable |  |
| mem-cache.max-memory | maxium memory in Mbytes mod-mem-cache can use |
| mem-cache.max-file-size | maxium file size in Kbytes of single file to cache in memory |
| mem-cache.lru-remove-count |  |
| mem-cache.expire-time | memory cache's expire time in minutes |
| mem-cache.slru-thresold | slru threshold (against hit counter) |

## mod\_mimemagic - determines the MIME type of a file by looking at a few bytes of its contents

* [mod\_mimemagic documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModMimeMagic)

|  |  |
| --- | --- |
| **option** | **description** |
| mimemagic.file | path of magic.mime file |
| mimemagic.override-global-mimetype |  |

## mod\_mysql\_vhost - Mysql virtual hosting

* [mod\_mysql\_vhost documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModMySQLVhost)

|  |  |
| --- | --- |
| **option** | **description** |
| mysql-vhost.hostname | hostname of mysql server |
| mysql-vhost.db | database name |
| mysql-vhost.user | username to access database |
| mysql-vhost.pass | password to access database |
| mysql-vhost.sql | SQL statement to execute to obtain docroot |
| mysql-vhost.port | port where to connect to database |
| mysql-vhost.sock | socket where to connect to database |

## mod\_proxy - proxy

* [mod\_proxy documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModProxy)

|  |  |
| --- | --- |
| **option** | **description** |
| proxy.balance | select type of balancing algorithm (round-robin, hash, fair) |
| proxy.debug | enable/disable proxy debug information |
| proxy.server | where to send Proxy requests |

|  |  |
| --- | --- |
| **proxy.server-option** | **description** |
| host | ip of host to send requests |
| port | listening port of host |

## mod\_redirect - redirect

* [mod\_redirect documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModRedirect)

|  |  |  |
| --- | --- | --- |
| **option** | **description** | **note** |
| url.redirect | redirects a set of URLs externally |  |
| url.redirect-code | defines the http code that is sent with the redirect URL | Added in 1.5.0 |

## mod\_rewrite - rewriting

* [mod\_rewrite documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModRewrite)

|  |  |
| --- | --- |
| **option** | **description** |
| url.rewrite-once | rewrites a set of URLs internally and skip the rest |
| url.rewrite-repeat | rewrites a set of URLs internally in the webserver, continue applying rewrite rules |
| url.rewrite | same as url.rewrite-once |
| url.rewrite-final | same as url.rewrite-once |
| url.rewrite-[repeat-]if-not-file | rewrites a set of urls internally and checks if files do **not** exist |

## mod\_rrdtool - rrdtool

* [mod\_rrdtool documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModRRDTool)

|  |  |
| --- | --- |
| **option** | **description** |
| rrdtool.db-name | filename of the rrd-database |
| rrdtool.binary | path to the rrdtool binary |

## mod\_scgi - SCGI

* [mod\_scgi documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModSCGI)

|  |  |
| --- | --- |
| **option** | **description** |
| scgi.map-extensions | map multiple extensions to the same scgi server |
| scgi.debug | a value between 0 and 65535 to set the debug-level in the SCGI module |
| scgi.server | tell the module where to send SCGI requests to |

|  |  |
| --- | --- |
| **scgi.server-option** | **description** |
| host | is ip of the SCGI process |
| port | is tcp-port on the "host" used by the SCGI process |
| socket | path to the unix-domain socket |
| bin-path | path to the local SCGI binary which should be started if no local SCGI is running |
| bin-environment | set environment of SCGI binary |
| bin-copy-environment | copy environment from server for SCGI binary |
| docroot | docroot on the remote host |
| allow-x-send-file | controls if X-LIGHTTPD-send-file and X-Sendfile headers are allowed |
| broken-scriptfilename | breaks SCRIPT\_FILENAME in a way that PHP can extract PATH\_INFO from it |
| idle-timeout | number of seconds before a unused process gets terminated |
| max-procs | upper limit of processes to start |
| min-procs | sets the minium processes to start |
| min-procs-not-working |  |
| max-load-per-proc | maximum number of waiting processes on average per process before a new process is spawned |
| check-local | enable/disable check for requested file in document root |
| disable-time | time to wait before a disabled backend is checked again |
| strip-request-uri | strip part of request-uri |

## mod\_secure\_download - secure and fast download

* [mod\_secure\_download documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModSecDownload)

|  |  |
| --- | --- |
| **option** | **description** |
| secdownload.document-root | path to the download area |
| secdownload.timeout | how long in seconds is the secret valid |
| secdownload.uri-prefix | prefix to url for download |
| secdownload.secret | Secret string that will be used for the checksum calculation |

## mod\_setenv - set HTTP Environment

* [mod\_setenv documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModSetEnv)

|  |  |
| --- | --- |
| **option** | **description** |
| setenv.add-response-header | adds a value to the process environment that is passed to the external applications |
| setenv.add-request-header | adds a header to the HTTP response sent to the client |
| setenv.add-environment | adds a value to the process environment that is passed to the external applications |

## mod\_simple\_vhost - simple virtual host

* [mod\_simple\_vhost documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModSimpleVhost)

|  |  |
| --- | --- |
| **option** | **description** |
| simple-vhost.document-root | path below the vhost directory |
| simple-vhost.server-root | root of the virtual host |
| simple-vhost.default-host | use this hostname if the requested hostname does not have its own directory |
| simple-vhost.debug | debug simple vhosts module |

## mod\_ssi - server side includes

* [mod\_ssi documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModSSI)

|  |  |
| --- | --- |
| **option** | **description** |
| ssi.extension | extension of files processed by mod\_ssi |

## mod\_status - server status

* [mod\_status documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModStatus)

|  |  |
| --- | --- |
| **option** | **description** |
| status.config-url | relative URL for the config page which displays the loaded modules |
| status.statistics-url | relative URL for a plain-text page containing the internal statistics |
| status.enable-sort | add JavaScript which allows client-side sorting for the connection overview |
| status.status-url | relative URL which is used to retrieve the status-page |

## mod\_trigger\_b4\_dl - trigger before download

* [mod\_trigger\_b4\_dl documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModTriggerBeforeDownload)

|  |  |
| --- | --- |
| **option** | **description** |
| trigger-before-download.trigger-url | url for trigger pages |
| trigger-before-download.trigger-timeout | time for download link to live |
| trigger-before-download.download-url | url for downloads |
| trigger-before-download.deny-url | url to show when visitor denied a download |
| trigger-before-download.gdbm-filename | path to gdm file |
| trigger-before-download.memcache-hosts | hosts for the memcache.\* functions |
| trigger-before-download.memcache-namespace | (not used yet) |
| trigger-before-download.debug |  |

## mod\_userdir - user directories

* [mod\_userdir documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModUserDir)

|  |  |
| --- | --- |
| **option** | **description** |
| userdir.basepath | if set, don't check /etc/passwd for homedir |
| userdir.exclude-user | list of usernames which may not use this feature |
| userdir.path | usually it should be set to "public\_html" to take ~/public\_html/ as the document root |
| userdir.include-user | if set, only users from this list may use the feature |

## mod\_uploadprogress - upload progress (1.5.0)

|  |  |
| --- | --- |
| **option** | **description** |
| upload-progress.progress-url |  |

## mod\_usertrack - user track (cookies)

* [mod\_usertrack documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModUserTrack)

|  |  |
| --- | --- |
| **option** | **description** |
| usertrack.cookie-name |  |
| ~'\_usertrack.cookiename\_'~ | (deprecated) |
| usertrack.cookie-domain |  |
| usertrack.cookie-max-age |  |

## mod\_webdav - WebDAV[¶](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ConfigurationOptions#mod_webdav-WebDAV)

* [mod\_webdav documentation](http://redmine.lighttpd.net/projects/lighttpd/wiki/Docs_ModWebDAV)

|  |  |
| --- | --- |
| **option** | **description** |
| webdav.activate | enable/disable WebDAV |
| webdav.is-readonly | enable/disable read only |
| webdav.sqlite-db-name | pathname to SQLite database |
| webdav.log-xml | Log the XML Request bodies for debugging |