file.ini [FileSettings]

The settings of [FileSettings] in file.ini: SystemUserCheck, RequiredSystemUser, Handlers, FileExtensionBlackList

Source file: `doc/eng-us/examples/ini-settings/file/FileSettings.md` Last changed 2026-11-04
https://doc.exponential.earth/learninminutes/exphelp/viewer/examples/ini-settings/file/FileSettings.md

The block `[FileSettings]` of `settings/file.ini`, with 4 setting(s).

> Repositories[]=kernel/classes
> A list of extensions which have binaryhandlers
> It's common to create a settings/file.ini.append.php file
> in your extension and add the extension name to automatically
> get handlers from the extension when it's turned on.
> Handlers need to be placed in the extension subdir "binaryhandlers".
> ExtensionRepositories[]

Never edit `settings/file.ini` itself: an update replaces it. Put the settings you change in an override, which wins over the shipped file:

- `settings/override/file.ini.append.php` for every siteaccess,
- `settings/siteaccess/<siteaccess>/file.ini.append.php` for one siteaccess,
- `extension/<extension>/settings/file.ini.append.php` in an extension (read when the extension is active).

SystemUserCheck

> (UNIX only) Whether to check if the user executing an eZScript is the same
> as defined in the SystemUser setting. When the users don't match, the
> script execution will be stopped.

Default: `disabled`.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/file.ini.append.php
[FileSettings]
SystemUserCheck=disabled
*/ ?>
```

RequiredSystemUser

Default: `www-data`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/file.ini.append.php
[FileSettings]
RequiredSystemUser=www-data
*/ ?>
```

Handlers

> Generic gzip handler, uses the zlib or shell handlers to do the job
> Specific gzip handler, either using the zlib extension or gzip shell command

Default: a hash of 3: `gzip=ezgzipcompressionhandler`, `gzipzlib=ezgzipzlibcompressionhandler`, `gzipshell=ezgzipshellcompressionhandler`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/file.ini.append.php
[FileSettings]
# an empty "Handlers[]" first replaces the shipped list; without it the items are added
Handlers[]
Handlers[gzip]=ezgzipcompressionhandler
Handlers[gzipzlib]=ezgzipzlibcompressionhandler
Handlers[gzipshell]=ezgzipshellcompressionhandler
*/ ?>
```

FileExtensionBlackList

> The file extension blacklist is used to validate uploaded files.
> File types on the blacklist are rejected, for security or other reasons.
> The list holds the extensions a web server may run as code: every PHP extension the handlers of PHP-FPM, mod_php and the panels map (php3 to php8, phtml, pht, phps, phar, phpt, pgif), server-side includes (shtml), CGI scripts (cgi, pl) and the other platforms' pages (asp, aspx, jsp), and .htaccess. Write the values in lower case: a file name's extension is compared in lower case, so shell.PHP5 is refused as php5.

Default: a list of 19: `php`, `php3`, `php4`, `php5`, `php7`, `php8`, `phps`, `phar`, `phpt`, `pht`, `phtml`, `pgif` ....

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/file.ini.append.php
[FileSettings]
# an empty "FileExtensionBlackList[]" first replaces the shipped list; without it the items are a
dded
FileExtensionBlackList[]
FileExtensionBlackList[]=php
FileExtensionBlackList[]=php3
FileExtensionBlackList[]=php4
FileExtensionBlackList[]=php5
FileExtensionBlackList[]=php7
FileExtensionBlackList[]=php8
FileExtensionBlackList[]=phps
FileExtensionBlackList[]=phar
```

```
FileExtensionBlackList[]=phpt
FileExtensionBlackList[]=pht
FileExtensionBlackList[]=phtml
FileExtensionBlackList[]=pgif
FileExtensionBlackList[]=shtml
FileExtensionBlackList[]=cgi
FileExtensionBlackList[]=pl
FileExtensionBlackList[]=asp
FileExtensionBlackList[]=aspx
FileExtensionBlackList[]=jsp
FileExtensionBlackList[]=htaccess
*/ ?>
```

Related

- All blocks of file.ini
- All INI files
- The settings page

Generated by `./console exp:help:examples` from `settings/file.ini`. Do not edit this page: change the source and generate again (how). Free documentation: GFDL 1.3 or later.

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