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# CGITRC(5)

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## NAME

cgitrc - runtime configuration for cgit

## SYNOPSIS

Cgitrc contains all runtime settings for cgit, including the list of git repositories, formatted as a line-separated list of NAME=VALUE pairs. Blank lines, and lines starting with #, are ignored.

## GLOBAL SETTINGS

### agefile

Specifies a path, relative to each repository path, which can be used to specify the date and time of the youngest commit in the repository. The first line in the file is used as input to the "parse\_date" function in libgit. Recommended timestamp-format is "yyyy-mm-dd hh:mm:ss". Default value: "info/web/last-modified".

### cache-root

Path used to store the cgit cache entries. Default value: "/var/cache/cgit".

### cache-dynamic-ttl

Number which specifies the time-to-live, in minutes, for the cached version of repository pages accessed without a fixed SHA1. Default value: "5".

### cache-repo-ttl

Number which specifies the time-to-live, in minutes, for the cached version of the repository summary page. Default value: "5".

### cache-root-ttl

Number which specifies the time-to-live, in minutes, for the cached version of the repository index page. Default value: "5".

### cache-size

The maximum number of entries in the cgit cache. Default value: "0" (i.e. caching is disabled).

**cache-static-ttl**

Number which specifies the time-to-live, in minutes, for the cached version of repository pages accessed with a fixed SHA1. Default value: "5".

**clone-prefix**

Space-separated list of common prefixes which, when combined with a repository url, generates valid clone urls for the repository. This setting is only used if `repo.clone-url` is unspecified. Default value: none.

**css**

Url which specifies the css document to include in all cgит pages. Default value: `"/cgит.css"`.

**enable-index-links**

Flag which, when set to "1", will make cgит generate extra links for each repo in the repository index (specifically, to the "summary", "commit" and "tree" pages). Default value: "0".

**enable-log-filecount**

Flag which, when set to "1", will make cgит print the number of modified files for each commit on the repository log page. Default value: "0".

**enable-log-linecount**

Flag which, when set to "1", will make cgит print the number of added and removed lines for each commit on the repository log page. Default value: "0".

**favicon**

Url used as link to a shortcut icon for cgит. If specified, it is suggested to use the value `"/favicon.ico"` since certain browsers will ignore other values. Default value: none.

**footer**

The content of the file specified with this option will be included verbatim at the bottom of all pages (i.e. it replaces the standard "generated by..." message. Default value: none.

**header**

The content of the file specified with this option will be included verbatim at the top of all pages. Default value: none.

**include**

Name of a configfile to include before the rest of the current config- file is parsed. Default value: none.

**index-header**

The content of the file specified with this option will be included verbatim above the repository index. This setting is deprecated, and will not be supported by cgит-1.0 (use root-readme instead). Default value: none.

**index-info**

The content of the file specified with this option will be included verbatim below the heading on the repository index page. This setting is deprecated, and will not be supported by cgит-1.0 (use root-desc instead). Default value: none.

**local-time**

Flag which, if set to "1", makes cgит print commit and tag times in the servers timezone.  
Default value: "0".

**logo**

Url which specifies the source of an image which will be used as a logo on all cgит pages.

**logo-link**

Url loaded when clicking on the cgит logo image. If unspecified the calculated url of the repository index page will be used. Default value: none.

**max-commit-count**

Specifies the number of entries to list per page in "log" view. Default value: "50".

**max-message-length**

Specifies the maximum number of commit message characters to display in "log" view.  
Default value: "80".

**max-repo-count**

Specifies the number of entries to list per page on the repository index page. Default value: "50".

**max-repodesc-length**

Specifies the maximum number of repo description characters to display on the repository index page. Default value: "80".

**max-stats**

Set the default maximum statistics period. Valid values are "week", "month", "quarter" and "year". If unspecified, statistics are disabled. Default value: none. See also: "repo.max-stats".

**module-link**

Text which will be used as the formatstring for a hyperlink when a submodule is printed in a directory listing. The arguments for the formatstring are the path and SHA1 of the submodule commit. Default value: `"/?repo=%s&page=commit&id=%s"`

**nocache**

If set to the value "1" caching will be disabled. This settings is deprecated, and will not be honored starting with cgит-1.0. Default value: "0".

**renamelimit**

Maximum number of files to consider when detecting renames. The value "-1" uses the `compiletime` value in git (for further info, look at `man git-diff`). Default value: "-1".

**repo.group**

A value for the current repository group, which all repositories specified after this setting will inherit. Default value: none.

**robots**

Text used as content for the "robots" meta-tag. Default value: "index, nofollow".

**root-desc**

Text printed below the heading on the repository index page. Default value: "a fast webinterface for the git dscm".

**root-readme**

The content of the file specified with this option will be included verbatim below the "about" link on the repository index page. Default value: none.

**root-title**

Text printed as heading on the repository index page. Default value: "Git Repository Browser".

**snapshots**

Text which specifies the default (and allowed) set of snapshot formats supported by cgit. The value is a space-separated list of zero or more of the following values: "tar" uncompressed tar-file "tar.gz" gzip-compressed tar-file "tar.bz2" bzip-compressed tar-file "zip" zip-file Default value: none.

**summary-branches**

Specifies the number of branches to display in the repository "summary" view. Default value: "10".

**summary-log**

Specifies the number of log entries to display in the repository "summary" view. Default value: "10".

**summary-tags**

Specifies the number of tags to display in the repository "summary" view. Default value: "10".

**virtual-root**

Url which, if specified, will be used as root for all cgit links. It will also cause cgit to generate *virtual urls*, i.e. urls like `/cgit/tree/README` as opposed to `?r=cgit&p=tree&path=README`. Default value: none. NOTE: cgit has recently learned how to use PATH\_INFO to achieve the same kind of virtual urls, so this option will probably be deprecated.

## REPOSITORY SETTINGS

**repo.clone-url**

A list of space-separated urls which can be used to clone this repo. Default value: none.

**repo.defbranch**

The name of the default branch for this repository. If no such branch exists in the repository, the first branch name (when sorted) is used as default instead. Default value: "master".

**repo.desc**

The value to show as repository description. Default value: none.

**repo.enable-log-filecount**

A flag which can be used to disable the global setting ``enable-log-filecount'`. Default value: none.

**repo.enable-log-linecount**

A flag which can be used to disable the global setting ``enable-log-linecount'`. Default value: none.

**repo.max-stats**

Override the default maximum statistics period. Valid values are equal to the values specified for the global "max-stats" setting. Default value: none.

**repo.name**

The value to show as repository name. Default value: <repo.url>.

**repo.owner**

A value used to identify the owner of the repository. Default value: none.

**repo.path**

An absolute path to the repository directory. For non-bare repositories this is the .git-directory. Default value: none.

**repo.readme**

A path (relative to <repo.path>) which specifies a file to include verbatim as the "About" page for this repo. Default value: none.

**repo.snapshots**

A mask of allowed snapshot-formats for this repo, restricted by the "snapshots" global setting. Default value: <snapshots>.

**repo.url**

The relative url used to access the repository. This must be the first setting specified for each repo. Default value: none.

## EXAMPLE CGITRC FILE

```
# Enable caching of up to 1000 output entriess
cache-size=1000

# Specify some default clone prefixes
clone-prefix=git://foobar.com ssh://foobar.com/pub/git http://foobar.com/git

# Specify the css url
css=/css/cgit.css

# Show extra links for each repository on the index page
enable-index-links=1

# Show number of affected files per commit on the log pages
enable-log-filecount=1

# Show number of added/removed lines per commit on the log pages
enable-log-linecount=1

# Add a cgit favicon
favicon=/favicon.ico

# Use a custom logo
```

```
logo=/img/mylogo.png

# Enable statistics per week, month and quarter
max-stats=quarter

# Set the title and heading of the repository index page
root-title=foobar.com git repositories

# Set a subheading for the repository index page
root-desc=tracking the foobar development

# Include some more info about foobar.com on the index page
root-readme=/var/www/htdocs/about.html

# Allow download of tar.gz, tar.bz2 and zip-files
snapshots=tar.gz tar.bz2 zip

##
## List of repositories.
## PS: Any repositories listed when repo.group is unset will not be
##     displayed under a group heading
## PPS: This list could be kept in a different file (e.g. '/etc/cgitrepos')
##      and included like this:
##      include=/etc/cgitrepos
##

repo.url=foo
repo.path=/pub/git/foo.git
repo.desc=the master foo repository
repo.owner=fooman@foobar.com
repo.readme=info/web/about.html

repo.url=bar
repo.path=/pub/git/bar.git
repo.desc=the bars for your foo
repo.owner=barman@foobar.com
repo.readme=info/web/about.html

# The next repositories will be displayed under the 'extras' heading
repo.group=extras

repo.url=baz
repo.path=/pub/git/baz.git
repo.desc=a set of extensions for bar users

repo.url=wiz
repo.path=/pub/git/wiz.git
repo.desc=the wizard of foo
```

```
# Add some mirrored repositories
repo.group=mirrors

repo.url=git
repo.path=/pub/git/git.git
repo.desc=the dscm

repo.url=linux
repo.path=/pub/git/linux.git
repo.desc=the kernel

# Disable adhoc downloads of this repo
repo.snapshots=0

# Disable line-counts for this repo
repo.enable-log-linecount=0

# Restrict the max statistics period for this repo
repo.max-stats=month
```

## BUGS

Comments currently cannot appear on the same line as a setting; the comment will be included as part of the value. E.g. this line:

```
robots=index # allow indexing
```

will generate the following html element:

```
<meta name='robots' content='index # allow indexing' />
```

## AUTHOR

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