

The Trac Configuration File

Trac is configured through the `trac.ini` file, located in the `<projectenv>/conf` directory. The `trac.ini` configuration file and its parent directory should be writable by the web server.

Trac monitors the timestamp of the file to trigger a complete environment reload and flush its caches when the timestamp changes. Most changes to the configuration will be reflected immediately, though changes to the `[components]` or `[logging]` sections will require restarting the web server. You may also need to restart the web server after creating a [global configuration](#) file when none was previously present.

Global Configuration

Configuration can be shared among environments using one or more global configuration files. Options in the global configuration will be merged with the environment-specific options, with local options overriding global options. The global configuration file is specified as follows:

Multiple files can be specified using a comma-separated list.

Note that you can also specify a global option file when creating a new project, by adding the option `--inherit=/path/to/global/trac.ini` to `trac-admin`'s `initenv` command. If you do not do this but nevertheless intend to use a global option file with your new environment, you will have to go through the newly generated `conf/trac.ini` file and delete the entries that will otherwise override those set in the global file.

There are two more entries in the `[inherit]` section, `templates_dir` for sharing global templates and `plugins_dir`, for sharing plugins. Those entries can themselves be specified in the shared configuration file, and in fact, configuration files can even be chained if you specify another `[inherit]` file there.

Note that the templates found in the `templates/` directory of the [TracEnvironment](#) have precedence over those found in `[inherit] templates_dir`. In turn, the latter have precedence over the installed templates, so be careful about what you put there. Notably, if you override a default template, refresh your modifications when you upgrade to a new version of Trac. The preferred way to perform [TracInterfaceCustomization](#) is still to write a custom plugin doing an appropriate `ITemplateStreamFilter` transformation.

Reference for settings

This is a brief reference of available configuration options, and their default settings.

Documentation improvements should be discussed on the [?trac-dev mailing list](#) or described in a [?ticket](#). Even better, [?submit a patch](#) against the docstrings in the code.

[account-manager]

<code>account_changes_notify_addresses</code>	List of email addresses that get notified of user changes, ie, new user, password change and delete user.	(no default)
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<u>allow_delete_account</u>	Allow users to delete their own account.	enabled
<u>auth_init</u>	Launch an initial Trac authentication setup.	enabled
<u>authentication_url</u>	URL of the HTTP authentication service	(no default)
<u>cookie_refresh_pct</u>	Persistent sessions randomly get a new session cookie ID with likelihood in percent per work hour given here (zero equals to never) to decrease vulnerability of long-lasting sessions.	10
<u>db_htdigest_realm</u>	Realm to select relevant htdigest db entries	(no default)
<u>db_htpasswd_hash_type</u>	Default hash type of new/updated passwords	crypt
<u>email_regexp</u>	A validation regular expression describing new account emails. Define constraints for a valid email address. A custom pattern can narrow or widen scope i.e. to accept UTF-8 characters.	(?i)^[A-Z0-9._%+-]+@(?:[A-Z0-9-]+\.)
<u>environ_auth_overwrite</u>	Whether environment variable REMOTE_USER should get overwritten after processing login form input. Otherwise it will only be set, if unset at the time of authentication.	enabled
<u>force_passwd_change</u>	Force the user to change password when it's reset.	enabled
<u>generated_password_length</u>	Length of the randomly-generated passwords created when resetting the password for an account.	8
<u>hash_method</u>	IPasswordHashMethod used to create new/updated passwords	HtDigestHashMethod
<u>htdigest_file</u>	Path relative to Trac environment or full host machine path to password file	(no default)
<u>htdigest_realm</u>	Realm to select relevant htdigest file entries	(no default)
<u>htpasswd_file</u>	Path relative to Trac environment or full host machine path to password file	(no default)
<u>htpasswd_hash_type</u>	Default hash type of new/updated passwords	crypt
<u>login_opt_list</u>		disabled

	Set to True, to switch login page style showing alternative actions in a single listing together.	
<u>notify_actions</u>	Comma separated list of actions to notify of. Available actions 'new', 'change', 'delete'.	(no default)
<u>password_file</u>	Path to the users file; leave blank to locate the users file by reading svnserve.conf from the default repository.	(no default)
<u>password_store</u>	Ordered list of password stores, queried in turn.	(no default)
<u>persistent_sessions</u>	Allow the user to be remembered across sessions without needing to re-authenticate. This is, user checks a "Remember Me" checkbox and, next time he visits the site, he'll be remembered.	disabled
<u>refresh_passwd</u>	Re-set passwords on successful authentication. This is most useful to move users to a new password store or enforce new store configuration (i.e. changed hash type), but should be disabled/unset otherwise.	disabled
<u>register_basic_question</u>	A question to ask instead of the standard prompt, to which the value of register_basic_token is the answer. Setting to empty string (default value) keeps the standard prompt.	(no default)
<u>register_basic_token</u>	A string required as input to pass verification.	(no default)
<u>register_check</u>	Ordered list of IAccountRegistrationInspector's to use for registration checks.	BasicCheck, EmailCheck, BotTrapCheck, R
<u>require_approval</u>	Whether account registration requires administrative approval to enable the account or not.	disabled
<u>reset_password</u>	Set to False, if there is no email system setup.	enabled
<u>username_char_blacklist</u>	Always exclude some special characters from usernames. This is enforced upon new user registration.	: []
<u>username_regexp</u>		(?i)^[A-Z0-9.\-_]{5,}\$

	A validation regular expression describing new usernames. Define constraints for allowed user names corresponding to local naming policy.	
<u>verify_email</u>	Verify the email address of Trac users.	enabled

[acronym]

<u>page</u>	Page containing the acronym definitions.	AcronymDefinitions
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[attachment]

<u>max_size</u>	Maximum allowed file size (in bytes) for attachments.	262144
<u>max_zip_size</u>	Maximum allowed total size (in bytes) for an attachment list to be downloadable as a .zip. Set this to -1 to disable download as .zip. (since 1.0)	2097152
<u>render_unsafe_content</u>	Whether attachments should be rendered in the browser, or only made downloadable. Pretty much any file may be interpreted as HTML by the browser, which allows a malicious user to attach a file containing cross-site scripting attacks. For public sites where anonymous users can create attachments it is recommended to leave this option disabled.	disabled

[authz_policy]

<u>authz_file</u>	Location of authz policy configuration file. Non-absolute paths are relative to the Environment <code>conf</code> directory.	(no default)
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[autocomplete]

<u>fields</u>	select fields to autocomplement	(no default)
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[browser]

<u>color_scale</u>	Enable colorization of the <i>age</i> column. This uses the same color scale as the source code annotation: blue is older, red is newer.	enabled
<u>downloadable_paths</u>	List of repository paths that can be downloaded. Leave this option empty if you want to disable all downloads, otherwise set it to a comma-separated list of authorized paths (those paths are glob patterns, i.e. "*" can be used as a wild card). In a multi-repository environment, the path must be qualified with the repository name if the path does not point to the default repository (e.g. /reponame/trunk). Note that a simple prefix matching is performed on the paths, so aliases	/trunk,/branches/*,/tags/*

	won't get automatically resolved.	
<u>hide_properties</u>	Comma-separated list of version control properties to hide from the repository browser.	svk:merge
<u>intermediate_color</u>	(r,g,b) color triple to use for the color corresponding to the intermediate color, if two linear interpolations are used for the color scale (see <code>intermediate_point</code>). If not set, the intermediate color between <code>oldest_color</code> and <code>newest_color</code> will be used.	(no default)
<u>intermediate_point</u>	If set to a value between 0 and 1 (exclusive), this will be the point chosen to set the <code>intermediate_color</code> for interpolating the color value.	(no default)
<u>newest_color</u>	(r,g,b) color triple to use for the color corresponding to the newest color, for the color scale used in <i>blame</i> or the browser <i>age</i> column if <code>color_scale</code> is enabled.	(255, 136, 136)
<u>oldest_color</u>	(r,g,b) color triple to use for the color corresponding to the oldest color, for the color scale used in <i>blame</i> or the browser <i>age</i> column if <code>color_scale</code> is enabled.	(136, 136, 255)
<u>oneliner_properties</u>	Comma-separated list of version control properties to render as oneliner wiki content in the repository browser.	trac:summary
<u>render_unsafe_content</u>	Whether raw files should be rendered in the browser, or only made downloadable. Pretty much any file may be interpreted as HTML by the browser, which allows a malicious user to create a file containing cross-site scripting attacks. For open repositories where anyone can check-in a file, it is recommended to leave this option disabled.	disabled
<u>wiki_properties</u>	Comma-separated list of version control properties to render as wiki content in the repository browser.	trac:description

[changeset]

<u>max_diff_bytes</u>	Maximum total size in bytes of the modified files (their old size plus their new size) for which the changeset view will attempt to show the diffs inlined.	10000000
<u>max_diff_files</u>	Maximum number of modified files for which the changeset view will attempt to show the diffs inlined.	0
<u>wiki_format_messages</u>	Whether wiki formatting should be applied to changeset messages. If this option is disabled, changeset messages will be rendered as pre-formatted text.	enabled

[browser]

[components]

This section is used to enable or disable components provided by plugins, as well as by Trac itself. The component to enable/disable is specified via the name of the option. Whether its enabled is determined by the option value; setting the value to `enabled` or `on` will enable the component, any other value (typically `disabled` or `off`) will disable the component.

The option name is either the fully qualified name of the components or the module/package prefix of the component. The former enables/disables a specific component, while the latter enables/disables any component in the specified package/module.

Consider the following configuration snippet:

```
[components]
trac.ticket.report.ReportModule = disabled
acct_mgr.* = enabled
```

The first option tells Trac to disable the report module. The second option instructs Trac to enable all components in the `acct_mgr` package. Note that the trailing wildcard is required for module/package matching.

To view the list of active components, go to the *Plugins* page on *About Trac* (requires `CONFIG_VIEW` permissions).

See also: [TracPlugins](#)

[extra-permissions]

This section provides a way to add arbitrary permissions to a Trac environment. This can be useful for adding new permissions to use for workflow actions, for example.

To add new permissions, create a new section `[extra-permissions]` in your `trac.ini`. Every entry in that section defines a meta-permission and a comma-separated list of permissions. For example:

```
[extra-permissions]
EXTRA_ADMIN = EXTRA_VIEW, EXTRA_MODIFY, EXTRA_DELETE
```

This entry will define three new permissions `EXTRA_VIEW`, `EXTRA_MODIFY` and `EXTRA_DELETE`, as well as a meta-permissions `EXTRA_ADMIN` that grants all three permissions.

The permissions are created in upper-case characters regardless of the casing of the definitions in `trac.ini`. For example, the definition `extra_view` would create the permission `EXTRA_VIEW`.

If you don't want a meta-permission, start the meta-name with an underscore (`_`):

```
[extra-permissions]
_perms = EXTRA_VIEW, EXTRA_MODIFY
```

[fullblog]

<u>all_rss_icons</u>	Controls whether or not to display rss icons more than once	disabled
<u>archive_rss_icon</u>	Controls whether or not to display the rss icon	enabled
<u>default_postname</u>	Option for a default naming scheme for new posts. The string can include substitution markers for time (UTC) and user: %Y=year, %m=month, %d=day, %H=hour, %M=minute, %S=second, \$USER. Example template string: %Y/%m/%d/my_topic	(no default)
<u>month_names</u>	Ability to specify a list of month names for display in groupings. If empty it will make a list from default locale setting. Enter list of 12 months like: month_names = January, February, ..., December	(no default)
<u>num_items_front</u>	Option to specify how many recent posts to display on the front page of the Blog (and RSS feeds).	20
<u>personal_blog</u>	When using the Blog as a personal blog (only one author), setting to 'True' will disable the display of 'Browse by author:' in sidebar, and also removes various author links and references.	disabled

[googlesitemap]

<u>change_frequency</u>	Change frequency of URLs. Valid values: always, hourly, daily, weekly, monthly, yearly, never. Disabled if empty.	(no default)
<u>compress_sitemap</u>	Send sitemap compressed. Useful for larger sitemaps.	disabled
<u>compression_level</u>	Compression level. Value range: 1 (low) to 9 (high). Default: 6	6
<u>ignore_users</u>	Do not list wiki pages from this users (default: "trac")	trac
<u>ignore_wikis</u>	List of wiki pages to not be included in sitemap	(no default)
<u>list_realms</u>	Which realms should be listed. Supported are "wiki" and "ticket".	wiki,ticket
<u>notify_on</u>	Notify Google about a new sitemap on the listed actions. Valid values are: TICKET_CREATE, TICKET_DELETE, TICKET_MODIFY, WIKI_CREATE, WIKI_DELETE, WIKI_VERSION_DELETE, WIKI_MODIFY, WIKI_RENAME	TICKET_CREATE, TICKET_MODIFY, WIKI_CREATE, WIKI_VERSION_D
<u>sitemappath</u>	Path of sitemap relative to Trac main URL (default:	sitemap.xml

	"sitemap.xml"). If this path ends in .gz the sidemap will automatically be compressed.
--	--

[hackergotchi]

<u>gravatar_default</u>	The default value to pass along to gravatar to use if the email address does not match.	identicon
<u>providers</u>		GravatarHackergotchiProvider, IdenticonHackergotchiProvider

[header_logo]

<u>alt</u>	Alternative text for the header logo.	(please configure the [header_logo] section in trac.ini)
<u>height</u>	Height of the header logo image in pixels.	-1
<u>link</u>	URL to link to, from the header logo.	(no default)
<u>src</u>	URL of the image to use as header logo. It can be absolute, server relative or relative. If relative, it is relative to one of the /chrome locations: site/your-logo.png if your-logo.png is located in the htdocs folder within your TracEnvironment ; common/your-logo.png if your-logo.png is located in the folder mapped to the <u>htdocs location</u> URL. Only specifying your-logo.png is equivalent to the latter.	site/your_project_logo.png
<u>width</u>	Width of the header logo image in pixels.	-1

[http-headers]

Headers to be added to the HTTP request. (*since 1.2.3*)

The header name must conform to [RFC 7230](#) and the following reserved names are not allowed: content-type, content-length, location, etag, pragma, cache-control, expires.

[inherit]

<u>htdocs_dir</u>	Path to the <i>shared htdocs directory</i> . Static resources in that directory are mapped to /chrome/shared under the environment URL, in addition to common and site locations. This can be useful in site.html for common interface customization of multiple Trac environments. Non-absolute paths are relative to the Environment <code>conf</code> directory. (<i>since 1.0</i>)	(no default)
<u>plugins_dir</u>	Path to the <i>shared plugins directory</i> .	(no default)

[googlesitemap]

	<p>Plugins in that directory are loaded in addition to those in the directory of the environment <code>plugins</code>, with this one taking precedence.</p> <p>Non-absolute paths are relative to the Environment <code>conf</code> directory.</p>	
<code>templates_dir</code>	<p>Path to the <i>shared templates directory</i>.</p> <p>Templates in that directory are loaded in addition to those in the environments <code>templates</code> directory, but the latter take precedence.</p> <p>Non-absolute paths are relative to the Environment <code>conf</code> directory.</p>	(no default)

[intertrac]

This section configures InterTrac prefixes. Options in this section whose name contain a `.` define aspects of the InterTrac prefix corresponding to the option name up to the `..` Options whose name don't contain a `.` define an alias.

The `.url` is mandatory and is used for locating the other Trac. This can be a relative URL in case that Trac environment is located on the same server.

The `.title` information is used for providing a useful tooltip when moving the cursor over an InterTrac link.

Example configuration:

```
[intertrac]
# -- Example of setting up an alias:
t = trac

# -- Link to an external Trac:
trac.title = Edgewall's Trac for Trac
trac.url = https://trac.edgewall.org
```

[interwiki]

Every option in the `[interwiki]` section defines one InterWiki prefix. The option name defines the prefix. The option value defines the URL, optionally followed by a description separated from the URL by whitespace. Parametric URLs are supported as well.

Example:

```
[interwiki]
MeatBall = http://www.usemod.com/cgi-bin/mb.pl?
PEP = http://www.python.org/peps/pep-$1.html Python Enhancement Proposal $1
tsvn = tsvn: Interact with TortoiseSvn
```

[logging]

<code>log_file</code>	If <code>log_type</code> is <code>file</code> , this should be a path to the log-file. Relative paths are resolved relative to the <code>log</code> directory of the environment.	<code>trac.log</code>
<code>log_format</code>	<p>Custom logging format.</p> <p>If nothing is set, the following will be used:</p>	(no default)

[inherit]

	<pre>Trac[%(module)s] %(levelname)s: %(message)s</pre> <p>In addition to regular key names supported by the Python logger library one could use:</p> <ul style="list-style-type: none"> • <code>%(path)s</code> the path for the current environment • <code>%(basename)s</code> the last path component of the current environment • <code>%(project)s</code> the project name <p>Note the usage of <code>%(...)</code>s instead of <code>%(...)</code>s as the latter form would be interpreted by the ConfigParser itself.</p> <p>Example: <code>%(thread)d Trac[%(basename)s:%(module)s] %(levelname)s: %(message)s</code></p>	
<u>log_level</u>	<p>Level of verbosity in log.</p> <p>Should be one of (CRITICAL, ERROR, WARNING, INFO, DEBUG).</p>	DEBUG
<u>log_type</u>	<p>Logging facility to use.</p> <p>Should be one of (none, file, stderr, syslog, winlog).</p>	none

[mainnav]

Configures the main navigation bar, which by default contains *Wiki*, *Timeline*, *Roadmap*, *Browse Source*, *View Tickets*, *New Ticket*, *Search* and *Admin*.

The `label`, `href`, and `order` attributes can be specified. Entries can be disabled by setting the value of the navigation item to `disabled`.

The following example renames the link to [WikiStart](#) to *Home*, links the *View Tickets* entry to a specific report and disables the *Search* entry.

See [TracNavigation](#) for more details.

[mastertickets]

<u>acceptable_formats</u>	The formats that may be chosen; execute <code>dot -T?</code> for a list of options.	png, cmapx
<u>closed_color</u>	Color of closed tickets	green
<u>closed_text</u>	Text for key showing closed tickets	Done
<u>dot_path</u>	Path to the dot executable.	dot
<u>full_graph</u>	Show full dep. graph, not just direct blocking links	disabled
<u>graph_direction</u>	Direction of the dependency graph (TD = Top Down, DT = Down Top, LR = Left Right, RL = Right Left).	TD
<u>gs_path</u>	Path to the ghostscript executable.	gs
<u>highlight_target</u>	Highlight target tickets in graph	disabled
<u>opened_color</u>	Color of opened tickets	red

<code>opened_text</code>	Text for key showing opened tickets	ToDo
<code>show_key</code>	Show a key for open/closed nodes	disabled
<code>use_gs</code>	If enabled, use ghostscript to produce nicer output.	disabled

[metanav]

Configures the meta navigation entries, which by default are *Login*, *Logout*, *Preferences*, *Help/Guide* and *About Trac*. The allowed attributes are the same as for `[mainnav]`. Additionally, a special entry is supported - `logout.redirect` is the page the user sees after hitting the logout button. For example:

See [TracNavigation](#) for more details.

[milestone]

<code>default_group_by</code>	Default field to use for grouping tickets in the grouped progress bar. (<i>since 1.2</i>)	component
<code>default_retarget_to</code>	Default milestone to which tickets are retargeted when closing or deleting a milestone. (<i>since 1.1.2</i>)	(no default)
<code>stats_provider</code>	Name of the component implementing <code>ITicketGroupStatsProvider</code> , which is used to collect statistics on groups of tickets for display in the milestone views.	DefaultTicketGroupStatsProvider

[milestone-groups]

As the workflow for tickets is now configurable, there can be many ticket states, and simply displaying closed tickets vs. all the others is maybe not appropriate in all cases. This section enables one to easily create *groups* of states that will be shown in different colors in the milestone progress bar.

Note that the groups can only be based on the ticket *status*, nothing else. In particular, it's not possible to distinguish between different closed tickets based on the *resolution*.

Example configuration with three groups, *closed*, *new* and *active* (the default only has closed and active):

```
group correspond to the 'closed' tickets
```

```
ce number in the progress bar
```

```
ptional parameters for the corresponding
query. In this example, the changes from the
default are two additional columns ('created' and
modified'), and sorting is done on 'created'.
```

```
s = group=resolution,order=time,col=id,col=summary,col=owner,col=type,col=priority,col=component,col=severity,
```

```
etion: indicates groups that count for overall
```

```
completion percentage
```

```
ompletion = true
```

[mastertickets]

new

h-all group for other statuses is allowed

S class for this interval

= open

yed label for this group

n progress

The definition consists in a comma-separated list of accepted status. Also, '*' means any status and could be used to associate all remaining states to one catch-all group.

The CSS class can be one of: new (yellow), open (no color) or closed (green). Other styles can easily be added using custom CSS rule: `table.progress td.<class> { background: <color> }` to a [site/style.css](#) file for example.

[mimeviewer]

<u>max_preview_size</u>	Maximum file size for HTML preview.	262144
<u>mime_map</u>	List of additional MIME types and keyword mappings. Mappings are comma-separated, and for each MIME type, there's a colon (":") separated list of associated keywords or file extensions.	text/x-dylan:dylan,text/x-idl:ice,text/x-ada:ads:adb
<u>mime_map_patterns</u>	List of additional MIME types associated to filename patterns. Mappings are comma-separated, and each mapping consists of a MIME type and a Python regexp used for matching filenames, separated by a colon (":"). (since 1.0)	text/plain:README(?!\.rst) INSTALL(?!\.rst) COPYING.
<u>pygments_default_style</u>	The default style to use for Pygments syntax highlighting.	trac
<u>pygments_modes</u>	List of additional MIME types known by Pygments.	(no default)

	For each, a tuple <code>mimetype:mode:quality</code> has to be specified, where <code>mimetype</code> is the MIME type, <code>mode</code> is the corresponding Pygments mode to be used for the conversion and <code>quality</code> is the quality ratio associated to this conversion. That can also be used to override the default quality ratio used by the Pygments render.	
<code>tab width</code>	Displayed tab width in file preview.	8
<code>treat as binary</code>	Comma-separated list of MIME types that should be treated as binary data.	<code>application/octet-stream, application/pdf, application.</code>

[navadd]

<code>add items</code>	Items that will be added to the navigation	(no default)
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[notification]

<code>admit domains</code>	Comma-separated list of domains that should be considered as valid for email addresses (such as <code>localdomain</code>).	(no default)
<code>ambiguous char width</code>	Width of ambiguous characters that should be used in the table of the notification mail. If <code>single</code> , the same width as characters in US-ASCII. This is expected by most users. If <code>double</code> , twice the width of US-ASCII characters. This is expected by CJK users. (<i>since 0.12.2</i>)	<code>single</code>
<code>batch subject template</code>	Like <code>ticket_subject_template</code> but for batch modifications. (<i>since 1.0</i>)	<code>\${prefix} Batch modify: \${tickets_descr}</code>
<code>default format.email</code>	Default format to distribute email notifications.	<code>text/plain</code>
<code>email address resolvers</code>	Comma separated list of email resolver components in the order they will be called. If an email address is resolved, the remaining resolvers will not be called.	<code>SessionEmailResolver</code>
<code>email sender</code>	Name of the component implementing <code>ISender</code> . This component is used by the notification system to send emails. Trac currently provides <code>SmtplibEmailSender</code> for connecting to an SMTP server, and <code>SendmailEmailSender</code> for running a <code>sendmail-compatible</code> executable. (<i>since 0.12</i>)	<code>SmtplibEmailSender</code>

<u>ignore_domains</u>	Comma-separated list of domains that should not be considered part of email addresses (for usernames with Kerberos domains).	(no default)
<u>message_id_hash</u>	Hash algorithm to create unique Message-ID header. <i>(since 1.0.13)</i>	md5
<u>mime_encoding</u>	Specifies the MIME encoding scheme for emails. Supported values are: <code>none</code> , the default value which uses 7-bit encoding if the text is plain ASCII or 8-bit otherwise. <code>base64</code> , which works with any kind of content but may cause some issues with touchy anti-spam/anti-virus engine. <code>qp</code> or <code>quoted-printable</code> , which works best for european languages (more compact than base64) if 8-bit encoding cannot be used.	none
<u>sendmail_path</u>	Path to the sendmail executable. The sendmail program must accept the <code>-i</code> and <code>-f</code> options. <i>(since 0.12)</i>	sendmail
<u>smtp_always_bcc</u>	Comma-separated list of email addresses to always send notifications to. Addresses are not public (Bcc:).	(no default)
<u>smtp_always_cc</u>	Comma-separated list of email addresses to always send notifications to. Addresses can be seen by all recipients (Cc:).	(no default)
<u>smtp_default_domain</u>	Default host/domain to append to addresses that do not specify one. Fully qualified addresses are not modified. The default domain is appended to all username/login for which an email address cannot be found in the user settings.	(no default)
<u>smtp_enabled</u>	Enable email notification.	disabled
<u>smtp_from</u>	Sender address to use in notification emails. At least one of <code>smtp_from</code> and <code>smtp_replyto</code> must be set, otherwise Trac refuses to send notification mails.	trac@localhost
<u>smtp_from_author</u>	Use the author of the change as the sender in notification emails (e.g. reporter of a new ticket, author of a comment). If the author hasn't set an email address, <code>smtp_from</code> and <code>smtp_from_name</code> are used instead. <i>(since 1.0)</i>	disabled
<u>smtp_from_name</u>	Sender name to use in notification emails.	(no default)
<u>smtp_password</u>	Password for authenticating with SMTP server.	(no default)
<u>smtp_port</u>	SMTP server port to use for email notification.	25
<u>smtp_replyto</u>	Reply-To address to use in notification emails.	trac@localhost

	At least one of <code>smtp_from</code> and <code>smtp_replyto</code> must be set, otherwise Trac refuses to send notification mails.	
<code>smtp_server</code>	SMTP server hostname to use for email notifications.	localhost
<code>smtp_subject_prefix</code>	Text to prepend to subject line of notification emails. If the setting is not defined, then <code>[\$project_name]</code> is used as the prefix. If no prefix is desired, then specifying an empty option will disable it.	__default__
<code>smtp_user</code>	Username for authenticating with SMTP server.	(no default)
<code>ticket_subject_template</code>	A Genshi text template snippet used to get the notification subject. The template variables are documented on the TracNotification page.	<code>\${prefix}</code> <code>#\${ticket.id}:</code> <code>\${summary}</code>
<code>use_public_cc</code>	Addresses in the To and Cc fields are visible to all recipients. If this option is disabled, recipients are put in the Bcc list.	disabled
<code>use_short_addr</code>	Permit email address without a host/domain (i.e. username only). The SMTP server should accept those addresses, and either append a FQDN or use local delivery. See also <code>smtp_default_domain</code> . Do not use this option with a public SMTP server.	disabled
<code>use_tls</code>	Use SSL/TLS to send notifications over SMTP.	disabled

[notification-subscriber]

The notifications subscriptions are controlled by plugins. All `INotificationSubscriber` components are in charge. These components may allow to be configured via this section in the `trac.ini` file.

See [TracNotification](#) for more details.

Available subscribers:

Subscriber	Description
<code>AlwaysEmailSubscriber</code>	
<code>CarbonCopySubscriber</code>	Ticket that I'm listed in the CC field is modified
<code>NewTicketSubscriber</code>	Any ticket is created
<code>TicketOwnerSubscriber</code>	Ticket that I own is created or modified
<code>TicketPreviousUpdatersSubscriber</code>	Ticket that I previously updated is modified
<code>TicketReporterSubscriber</code>	Ticket that I reported is modified
<code>TicketUpdaterSubscriber</code>	I update a ticket

[piwik]

<u>piwik_admin_logging</u>	Disabling this option will prevent all logged in admins from showing up on your Google Analytics reports.	disabled
<u>piwik_authenticated_logging</u>	Disabling this option will prevent all authenticated users from showing up on your Google Analytics reports.	enabled
<u>piwik_baseurl</u>	The base url of your Piwik installation. You can find it in the <code>pkBaseURL</code> variable in the Javascript snippet from Piwik.	(no default)
<u>piwik_extensions</u>	Enter any extensions of files you would like to be tracked as a download. For example to track all MP3s and PDFs enter: mp3 pdf	7z aac arc arj asf asx avi bin csv doc exe flv ...
<u>piwik_siteid</u>	Piwik's Site ID.	(no default)

[project]

<u>admin</u>	E-Mail address of the project's administrator.	(no default)
<u>admin_trac_url</u>	Base URL of a Trac instance where errors in this Trac should be reported. This can be an absolute or relative URL, or '.' to reference this Trac instance. An empty value will disable the reporting buttons.	.
<u>descr</u>		My example project

	Short description of the project.	
<u>footer</u>	Page footer text (right-aligned).	Visit the Trac open source project at <code>
https://trac.edgewall.org/</code>
<u>icon</u>	URL of the icon of the project.	<code>common/trac.ico</code>
<u>name</u>	Name of the project.	<code>My Project</code>
<u>url</u>	URL of the main project web site, usually the website in which the <code>base_url</code> resides. This is used in notification e-mails.	(no default)

[pygments-lexer]

Configure Pygments [?lexer](#) options.

For example, to set the [?PhpLexer](#) options `startinline` and `funcnamehighlighting`:

The lexer name is derived from the class name, with `Lexer` stripped from the end. The lexer *short names* can also be used in place of the lexer name.

[query]

<u>default_anonymous_query</u>	The default query for anonymous users. The query is either in query language syntax, or a URL query string starting with <code>?</code> as used in query: Trac links .	<code>status!=closed&cc~=\$USER</code>
<u>default_query</u>	The default query for authenticated users. The query is either in query language syntax, or a URL query string starting with <code>?</code> as used in query: Trac links .	<code>status!=closed&owner=\$USER</code>
<u>items_per_page</u>	Number of tickets displayed per page in ticket queries, by default.	100
<u>ticketlink_query</u>	The base query to be used when linkifying values of ticket fields. The query is a URL query string starting with <code>?</code> as used in query: Trac links . (since 0.12)	<code>?status!=closed</code>

[project]

[quiet]

<code>enter_label</code>
<code>leave_label</code>

Enter Quiet Mode
Leave Quiet Mode

[report]

<code>items_per_page</code>	Number of tickets displayed per page in ticket reports, by default.	100
<code>items_per_page_rss</code>	Number of tickets displayed in the rss feeds for reports.	0

[repositories]

One of the alternatives for registering new repositories is to populate the `[repositories]` section of the `trac.ini`.

This is especially suited for setting up convenience aliases, short-lived repositories, or during the initial phases of an installation.

See [TracRepositoryAdmin](#) for details about the format adopted for this section and the rest of that page for the other alternatives.

(since 0.12)

[revisionlog]

<code>default_log_limit</code>	Default value for the limit argument in the <code>TracRevisionLog</code> .	100
<code>graph_colors</code>	Comma-separated list of colors to use for the <code>TracRevisionLog</code> graph display. (since 1.0)	<code>#cc0, #0c0, #0cc, #00c, #c0c, #c00</code>

[roadmap]

<code>stats_provider</code>	Name of the component implementing <code>ITicketGroupStatsProvider</code> , which is used to collect statistics on groups of tickets for display in the roadmap views.	<code>DefaultTicketGroupStatsProvider</code>
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[search]

<code>default_disabled_filters</code>	Specifies which search filters should be disabled by default on the search page. This will also restrict the filters for the quick search function. The filter names defined by default components are: <code>wiki</code> , <code>ticket</code> , <code>milestone</code> and <code>changeset</code> . For plugins, look for their implementation of the <code>ISearchSource</code> interface, in the <code>get_search_filters()</code> method, the first member of returned tuple. Once disabled, search filters can still be manually enabled by the user on the search page. (since 0.12)	(no default)
<code>min_query_length</code>	Minimum length of query string allowed when performing a search.	3

[simpleticket]

<code>fields</code>	Fields to hide for the simple ticket entry form.	(no default)
<code>show_only</code>	If True, show only the specified fields rather than hiding the specified fields	disabled

[spam-filter]

This section is used to handle all configurations used by spam filter plugin.

<u>account_karma</u>	By how many points a failed registration check impacts the overall score.	0
<u>account_replace_checks</u>	Replace checks in account manager totally.	disabled
<u>akismet_api_key</u>	Wordpress key required to use the Akismet API.	(no default)
<u>akismet_api_url</u>	URL of the Akismet service.	rest.akismet.com/1.1/
<u>akismet_karma</u>	By how many points an Akismet reject impacts the overall karma of a submission.	10
<u>attachment_karma</u>	The karma given to attachments.	0
<u>attachment_sample_size</u>	The maximum number of bytes from an attachment to pass through the spam filters.	16384
<u>authenticated_karma</u>	The karma given to authenticated users, in case trust_authenticated is false.	20
<u>badcontent_file</u>	Local file to be loaded to get BadContent. Can be used in addition to BadContent wiki page.	(no default)
<u>blogspam_json_api_url</u>	URL of the BlogSpam service.	test.blogspam.net:9999
<u>blogspam_json_skip_tests</u>	Comma separated list of tests to skip.	45-wordcount.js,60-drone.js,80-sfs.js
<u>blogspam_karma</u>	By how many points an BlogSpam reject impacts the overall karma of a submission.	5
<u>botscout_api_key</u>	API key required to use BotScout.	(no default)
<u>botscout_karma</u>		3

	By how many points a BotScout reject impacts the overall karma of a submission.	
<u>captcha</u>	CAPTCHA method to use for verifying humans.	ExpressionCaptcha
<u>captcha expression ceiling</u>	Maximum value of individual terms in numeric CAPTCHA expression.	10
<u>captcha expression terms</u>	Number of terms in numeric CAPTCHA expression.	3
<u>captcha failed karma</u>	By how many points a failed CAPTCHA impacts the overall score.	1
<u>captcha karma</u>	By how many points a successful CAPTCHA response increases the overall score.	20
<u>captcha karma lifetime</u>	Time in seconds that a successful CAPTCHA response increases karma.	86400
<u>captcha keycaptcha private key</u>	Private key for KeyCaptcha usage.	(no default)
<u>captcha keycaptcha user id</u>	User id for KeyCaptcha usage.	(no default)
<u>captcha lifetime</u>	Time in seconds before database cleanup is called.	3600
<u>captcha recaptcha private key</u>	Private key for reCaptcha usage.	(no default)
<u>captcha recaptcha public key</u>	Public key for reCaptcha usage.	(no default)
<u>extlinks allowed domains</u>	List of domains that should be allowed in external links	example.com, example.org
<u>extlinks karma</u>	By how many points too many external links in a submission impact the overall score.	2
<u>fspamlist api key</u>	API key required to use FSpamList.	(no default)

<u>fspamlist_karma</u>	By how many points a FSpamList reject impacts the overall karma of a submission.	3
<u>httpbl_api_key</u>	Http:BL API key required for use.	(no default)
<u>httpbl_spammer_karma</u>	By how many points listing as "comment spammer" impacts the overall karma of a submission.	6
<u>ip6_blacklist_servers</u>	Servers used for IPv6 blacklisting.	all.s5h.net, dnsbl.dronebl.org, bl.ipv6.spameat.in
<u>ip_blacklist_karma</u>	By how many points blacklisting by a single server impacts the overall karma of a submission.	5
<u>ip_blacklist_servers</u>	Servers used for IPv4 blacklisting.	all.s5h.net, rbl.rblDNS.ru, dnsbl.dronebl.org, rbl
<u>ip_throttle_karma</u>	By how many points exceeding the configured maximum number of posts per hour impacts the overall score.	3
<u>ipbadcontent_file</u>	Local file to be loaded to get BadIP. Can be used in addition to BadIP wiki page.	(no default)
<u>ipregex_karma</u>	By how many points a match with a pattern on the BadIP page impacts the overall karma of a submission.	20
<u>is_forwarded</u>	Interpret X-Forwarded-For header for IP checks.	disabled
<u>logging_enabled</u>	Whether all content submissions and spam filtering activity should be logged to the database.	enabled
<u>max_external_links</u>	The maximum number of external links allowed in a submission until that submission gets	4

	negative karma.	
<u>max posts by ip</u>	The maximum allowed number of submissions per hour from a single IP address. If this limit is exceeded, subsequent submissions get negative karma.	10
<u>min karma</u>	The minimum score required for a submission to be allowed.	0
<u>purge age</u>	The number of days after which log entries should be purged.	7
<u>regex karma</u>	By how many points a match with a pattern on the BadContent page impacts the overall karma of a submission.	5
<u>register karma</u>	The karma given to registrations.	0
<u>reject handler</u>	The handler used to reject content.	FilterSystem
<u>report pages</u>	List of page types to add spam report link	wiki, attachment, ticket
<u>session karma</u>	By how many points an existing and configured session improves the overall karma of the submission. A third of the points is granted for having an existing session at all, the other two thirds are granted when the user has his name and/or email address set in the session, respectively.	6
<u>show blacklisted</u>	Show the matched bad content patterns in rejection message.	enabled
<u>show blacklisted ip</u>	Show the matched bad IP patterns in rejection message.	enabled

<u>show_train_only</u>	Show the buttons for training without deleting entry.	disabled
<u>skip_external</u>	Skip external calls when this negative karma is already reached by internal tests.	20
<u>skip_externalham</u>	Skip external calls when this positive karma is already reached by internal tests.	30
<u>spam_monitor_entries</u>	How many monitor entries are displayed by default (between 5 and 10000).	100
<u>spam_report_entries</u>	How many report entries are displayed by default (between 5 and 10000).	100
<u>spam_user_defaultmode</u>	Default mode for spam user admin panel.	overview
<u>spam_user_maxage</u>	How many days no login are considered for dead accounts.	200
<u>spam_user_minwiki</u>	How many wiki edits are still an unused account.	0
<u>stop_external</u>	Stop external calls when this negative karma is reached.	50
<u>stop_externalham</u>	Stop external calls when this positive karma is reached.	50
<u>stopforumspam_api_key</u>	API key used to report SPAM.	(no default)
<u>stopforumspam_karma</u>	By how many points a StopForumSpam reject impacts the overall karma of a submission.	4
<u>train_external</u>	Allow training of external services.	enabled
<u>trap_karma</u>	By how many points a trap reject impacts the overall karma of a submission.	10

<u>trap_name</u>	Name of the invisible trap field, should contain some reference to e-mail for better results.	sfp_email
<u>trap_name_hidden</u>	Name of the hidden trap field, should contain some reference to e-mail for better results.	sfph_mail
<u>trap_name_register</u>	Name of the register trap field, should contain some reference to web/homepage for better results.	spf_homepage
<u>trust_authenticated</u>	Whether content submissions by authenticated users should be trusted without checking for potential spam or other abuse.	disabled
<u>url_blacklist_karma</u>	By how many points blacklisting by a single bad URL impacts the overall karma of a submission.	3
<u>url_blacklist_servers</u>	Servers used for URL blacklisting.	urired.spameatingmonkey.net,multi.surbl.org,db
<u>use_external</u>	Allow usage of external services.	enabled

[sqlite]

<u>extensions</u>	Paths to ?sqlite extensions . The paths may be absolute or relative to the Trac environment. (<i>since 0.12</i>)	(no default)
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[svn]

<u>authz_file</u>	The path to the Subversion ?authorization (authz) file . To enable authz permission checking, the AuthzSourcePolicy permission policy must be added to [trac] permission_policies. Non-absolute paths are relative to the Environment conf directory.	(no default)
<u>authz_module_name</u>	The module prefix used in the authz_file for the default repository. If left empty, the global section is used.	(no default)
<u>branches</u>	Comma separated list of paths categorized as branches. If a path ends with '*', then all the directory entries found below that path will be included. Example: /trunk, /branches/*, /projectAlpha/trunk, /sandbox/*	trunk,branches/*
<u>eol_style</u>		native

[sqlite]

	<p>End-of-Line character sequences when <code>svn:eol-style</code> property is native.</p> <p>If native, substitute with the native EOL marker on the server. Otherwise, if LF, CRLF or CR, substitute with the specified EOL marker.</p> <p>(since 1.0.2)</p>	
<code>tags</code>	<p>Comma separated list of paths categorized as tags.</p> <p>If a path ends with '*', then all the directory entries found below that path will be included. Example: <code>/tags/*</code>, <code>/projectAlpha/tags/A-1.0</code>, <code>/projectAlpha/tags/A-v1.1</code></p>	<code>tags/*</code>

[svn:externals]

The [TracBrowser](#) for Subversion can interpret the `svn:externals` property of folders. By default, it only turns the URLs into links as Trac can't browse remote repositories.

However, if you have another Trac instance (or an other repository browser like [?ViewVC](#)) configured to browse the target repository, then you can instruct Trac which other repository browser to use for which external URL. This mapping is done in the `[svn:externals]` section of the [TracIni](#).

Example:

```
[svn:externals]
1 = svn://server/repos1          http://trac/proj1/browser/$path?rev=$rev
2 = svn://server/repos2          http://trac/proj2/browser/$path?rev=$rev
3 = http://theirserver.org/svn/eng-soft  http://ourserver/viewvc/svn/$path/?pathrev=25914
4 = svn://anotherserver.com/tools_repository  http://ourserver/tracs/tools/browser/$path?rev=$rev
```

With the above, the `svn://anotherserver.com/tools_repository/tags/1.1/tools` external will be mapped to `http://ourserver/tracs/tools/browser/tags/1.1/tools?rev=` (and `rev` will be set to the appropriate revision number if the external additionally specifies a revision, see the [?SVN Book on externals](#) for more details).

Note that the number used as a key in the above section is purely used as a place holder, as the URLs themselves can't be used as a key due to various limitations in the configuration file parser.

Finally, the relative URLs introduced in [?Subversion 1.5](#) are not yet supported.

[tags]

<code>cloud caseless sort</code>	Whether the tag cloud should be sorted case-sensitive.	disabled
<code>cloud mincount</code>	Integer threshold to hide tags with smaller count.	1
<code>complete field</code>	Ticket field to which a drop-down tag list should be attached.	keywords
<code>complete matchcontains</code>	Include partial matches in suggestion list. Default is true.	enabled
<code>complete sticky tags</code>		(no default)

	A list of comma separated values available for input.	
<u>default_format</u>	Set the default format for the handler of the /tags domain.	oldlist
	oldlist (default value) The original format with a	
	compact bulleted-list of "linked-description"	
	table... (see corresponding column option)	
<u>default_table_cols</u>	Select columns and order for table format using a " " -separated list of column names. Supported columns: realm, id, description, tags	id description tags
<u>exclude_realms</u>	Comma-separated list of realms to exclude from tags queries by default, unless specifically included using "realm:realm-name" in a query.	(no default)
<u>ignore_closed_tickets</u>	Do not collect tags from closed tickets.	enabled
<u>listtagged_default_format</u>	Set default format for the handler of the /tags domain. See ListTagged description (WikiMacros) for supported values.	oldlist
<u>listtagged_default_table_cols</u>	Select columns and column order for table format. See ListTagged description (WikiMacros) for supported values.	id description tags
<u>listtagged_exclude_realms</u>	Comma-separated list of realms to exclude from tags queries by default, unless specifically included using 'realm:<realm>' in a query.	(no default)
<u>listtagged_items_per_page</u>	Number of tagged resources displayed per page of tag query results requested by ListTagged macros and from /tags.	100
<u>query_exclude_wiki_templates</u>	Whether tagged wiki page templates should be queried.	enabled
<u>revisable_realms</u>	Comma-separated list of realms requiring tag change history.	wiki
<u>separator</u>	Character(s) to use as separators between tags. Default is a single whitespace.	
<u>ticket_fields</u>	List of ticket fields to expose as tags.	keywords
<u>ticket_help</u>	If specified, 'keywords' label on ticket view will be turned into a link to this URL.	(no default)
<u>ticket_help_newwindow</u>	If true and keywords_help specified, wiki page will open in a new window. Default is false.	disabled
<u>wiki_page_link</u>		enabled

	Link a tag to the wiki page with same name, if it exists.	
<u>wiki_page_prefix</u>	Prefix for tag wiki page names.	(no default)

[ticket]

<u>allowed_empty_fields</u>	Comma-separated list of <code>select</code> fields that can have an empty value. (<i>since 1.1.2</i>)	milestone, version
<u>commit_ticket_update_check_perms</u>	Check that the committer has permission to perform the requested operations on the referenced tickets. This requires that the user names be the same for Trac and repository operations.	enabled
<u>commit_ticket_update_commands.close</u>	Commands that close tickets, as a space-separated list.	close closed closes fix fixed fixes
<u>commit_ticket_update_commands.refs</u>	Commands that add a reference, as a space-separated list. If set to the special value <code><ALL></code> , all tickets referenced by the message will get a reference to the changeset.	addresses re references refs see
<u>commit_ticket_update_envelope</u>	Require commands to be enclosed in an envelope. Must be empty or contain two characters. For example, if set to <code>[]</code> , then commands must be in the form of <code>[closes #4]</code> .	(no default)
<u>commit_ticket_update_notify</u>	Send ticket change notification when updating a ticket.	enabled
<u>default_cc</u>	Default cc: list for newly created tickets.	(no default)
<u>default_component</u>	Default component for newly created tickets.	(no default)
<u>default_description</u>	Default description for newly created tickets.	(no default)
<u>default_keywords</u>	Default keywords for newly created tickets.	(no default)
<u>default_milestone</u>	Default milestone for newly created tickets.	(no default)
<u>default_owner</u>	Default owner for newly created tickets.	< default >
<u>default_priority</u>	Default priority for newly	major

	created tickets.	
<u>default_resolution</u>	Default resolution for resolving (closing) tickets.	fixed
<u>default_severity</u>	Default severity for newly created tickets.	(no default)
<u>default_summary</u>	Default summary (title) for newly created tickets.	(no default)
<u>default_type</u>	Default type for newly created tickets.	defect
<u>default_version</u>	Default version for newly created tickets.	(no default)
<u>max_comment_size</u>	Maximum allowed comment size in characters.	262144
<u>max_description_size</u>	Maximum allowed description size in characters.	262144
<u>max_summary_size</u>	Maximum allowed summary size in characters. (<i>since 1.0.2</i>)	262144
<u>pending_removal_status</u>	Status to apply when removing 'Pending' status automatically.	new
<u>preserve_newlines</u>	Whether Wiki formatter should respect the new lines present in the Wiki text. If set to 'default', this is equivalent to 'yes' for new environments but keeps the old behavior for upgraded environments (i.e. 'no').	default
<u>restrict_owner</u>	<p>Make the owner field of tickets use a drop-down menu. Be sure to understand the performance implications before activating this option. See Assign-to as Drop-Down List.</p> <p>Please note that e-mail addresses are not obfuscated in the resulting drop-down menu, so this option should not be used if e-mail addresses must remain protected.</p>	disabled
<u>workflow</u>	Ordered list of workflow controllers to use for ticket actions.	ConfigurableTicketWorkflow

[ticket-custom]

In this section, you can define additional fields for tickets. See [TracTicketsCustomFields](#) for more details.

[ticket-workflow]

The workflow for tickets is controlled by plugins. By default, there's only a `ConfigurableTicketWorkflow` component in charge. That component allows the workflow to be configured via this section in the `trac.ini` file. See [TracWorkflow](#) for more details.

[ticketmoderator]

<u>default_moderator</u>	The default moderator for ticket modifications that require moderation, used if the ticket owner and default component owner are not Moderators (<i>since 0.2</i>).	(no default)
<u>ignore_smtp_always</u>	If true (default) email sent to the ticket moderator will not be sent to the <code>smtp_always_cc</code> or <code>smtp_always_bcc</code> addresses (<i>since 0.5</i>).	enabled
<u>moderation_notice</u>	Notice displayed to users who will be subject to moderation when creating or editing tickets (<i>since 0.6.4</i>).	<code>\$submission_type</code> you submit will be routed for <code>moderation.\$login_request</code>
<u>review_promise</u>	Text displayed as part of the default confirmation indicating the moderators expected response time (<i>since 0.6</i>).	We make every effort to review submissions within one working day.
<u>show_moderator_email</u>	Publish the assigned Moderator's e-mail address as part of the response to the submitter (<i>since 0.2</i>).	disabled
<u>subject_template</u>	A Genshi text template snippet used to get the notification subject (<i>since 0.2</i>).	<code>\$prefix [Moderate] \${new and 'New Ticket' or 'Comment'}: \$summary</code>
<u>unmoderated_attachments</u>	Allow users requiring moderation to submit ticket attachments without moderation (<i>since 0.3</i> ; deprecated in 0.4, use <code>MODERATOR_PASS_ATTACH</code> permission).	disabled

[tickettemplate]

<u>enable_custom</u>	Display the My Template sidebar.	enabled
<u>field_list</u>	List of fields that can be included in the template.	<code>summary, description, reporter, owner, priority, cc, milestone, component, v</code>
<u>json_template_file</u>	File containing templates.	(no default)

[**timeline**]

<u>abbreviated messages</u>	Whether wiki-formatted event messages should be truncated or not. This only affects the default rendering, and can be overridden by specific event providers, see their own documentation.	enabled
<u>changeset collapse events</u>	Whether consecutive changesets from the same author having exactly the same message should be presented as one event. That event will link to the range of changesets in the log view.	disabled
<u>changeset long messages</u>	Whether wiki-formatted changeset messages should be multiline or not. If this option is not specified or is false and <code>wiki_format_messages</code> is set to true, changeset messages will be single line only, losing some formatting (bullet points, etc).	disabled
<u>changeset show files</u>	Number of files to show (-1 for unlimited, 0 to disable). This can also be <code>location</code> , for showing the common prefix for the changed files.	0
<u>default daysback</u>	Default number of days displayed in the Timeline, in days.	30
<u>max daysback</u>	Maximum number of days (-1 for unlimited) displayable in the Timeline.	90
<u>newticket formatter</u>	Which formatter flavor (e.g. 'html' or 'oneliner') should be used when presenting the description for new tickets. If 'oneliner', the [timeline] <code>abbreviated_messages</code> option applies.	oneliner
<u>ticket show component</u>	Enable the display of component of tickets in the timeline. (<i>since 1.1.1</i>)	disabled
<u>ticket show details</u>	Enable the display of all ticket changes in the timeline, not only open / close operations.	disabled

[**trac**]

<u>anonymous session lifetime</u>	Lifetime of the anonymous session, in days. Set the option to 0 to disable purging old anonymous sessions. (<i>since 1.0.17</i>)	90
<u>auth cookie lifetime</u>	Lifetime of the authentication cookie, in seconds. This value determines how long the browser will cache authentication information, and therefore, after how much inactivity a user will have to log in again. The default value of 0 makes the cookie expire at the end of the browsing session. (<i>since 0.12</i>)	0
<u>auth cookie path</u>	Path for the authentication cookie. Set this to the common base path of several Trac instances if you want them to share the cookie. (<i>since 0.12</i>)	(no de
<u>auto preview timeout</u>	Inactivity timeout in seconds after which the automatic wiki preview triggers an update. This option can contain floating-point values. The lower the setting, the more requests will be made to the server. Set this to 0 to disable automatic preview. (<i>since 0.12</i>)	2.0
<u>auto reload</u>	Automatically reload template files after modification.	disab

<u>backup_dir</u>	Database backup location	db
<u>base_url</u>	Reference URL for the Trac deployment. This is the base URL that will be used when producing documents that will be used outside of the web browsing context, like for example when inserting URLs pointing to Trac resources in notification e-mails.	(no de
<u>check_auth_ip</u>	Whether the IP address of the user should be checked for authentication (<i>since 0.9</i>).	disab
<u>database</u>	Database connection <u>string</u> for this project	sqlit
<u>debug_sql</u>	Show the SQL queries in the Trac log, at DEBUG level.	disab
<u>default_charset</u>	Charset to be used when in doubt.	utf-8
<u>default_date_format</u>	The date format. Valid options are 'iso8601' for selecting ISO 8601 format, or leave it empty which means the default date format will be inferred from the browser's default language. (<i>since 1.0</i>)	(no de
<u>default_dateinfo_format</u>	The date information format. Valid options are 'relative' for displaying relative format and 'absolute' for displaying absolute format. (<i>since 1.0</i>)	relat
<u>default_handler</u>	Name of the component that handles requests to the base URL. Options include <code>TimelineModule</code> , <code>RoadmapModule</code> , <code>BrowserModule</code> , <code>QueryModule</code> , <code>ReportModule</code> , <code>TicketModule</code> and <code>WikiModule</code> .	WikiM
<u>default_language</u>	The preferred language to use if no user preference has been set. (<i>since 0.12.1</i>)	(no de
<u>default_timezone</u>	The default timezone to use	(no de
<u>genshi_cache_size</u>	The maximum number of templates that the template loader will cache in memory. You may want to choose a higher value if your site uses a larger number of templates, and you have enough memory to spare, or you can reduce it if you are short on memory.	128
<u>htdocs_location</u>	Base URL for serving the core static resources below <code>/chrome/common/</code> . It can be left empty, and Trac will simply serve those resources itself. Advanced users can use this together with <code>trac-admin ... deploy <deploydir></code> to allow serving the static resources for Trac directly from the web server. Note however that this only applies to the <code><deploydir>/htdocs/common</code> directory, the other deployed resources (i.e. those from plugins) will not be made available this way and additional rewrite rules will be needed in the web server.	(no de
<u>ignore_auth_case</u>	Whether login names should be converted to lower case (<i>since 0.9</i>).	disab
<u>jquery_location</u>	Location of the jQuery JavaScript library (version 1.11.3). An empty value loads jQuery from the copy bundled with Trac. Alternatively, jQuery could be loaded from a CDN, for example: ?http://code.jquery.com/jquery-1.11.3.min.js , ?http://ajax.aspnetcdn.com/ajax/jquery/jquery-1.11.3.min.js or ?https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js . (<i>since 1.0</i>)	(no de

<u>jquery ui location</u>	<p>Location of the jQuery UI JavaScript library (version 1.11.4).</p> <p>An empty value loads jQuery UI from the copy bundled with Trac.</p> <p>Alternatively, jQuery UI could be loaded from a CDN, for example: ?https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.4/jquery-ui.min.js or ?http://ajax.aspnetcdn.com/ajax/jquery.ui/1.11.4/jquery-ui.min.js.</p> <p>(since 1.0)</p>	(no de
<u>jquery ui theme location</u>	<p>Location of the theme to be used with the jQuery UI JavaScript library (version 1.11.4).</p> <p>An empty value loads the custom Trac jQuery UI theme from the copy bundled with Trac.</p> <p>Alternatively, a jQuery UI theme could be loaded from a CDN, for example: ?https://ajax.googleapis.com/ajax/libs/jqueryui/1.11.4/themes/start/jquery-ui.css or ?http://ajax.aspnetcdn.com/ajax/jquery.ui/1.11.4/themes/start/jquery-ui.css.</p> <p>(since 1.0)</p>	(no de
<u>never obfuscate mailto</u>	Never obfuscate <code>mailto:</code> links explicitly written in the wiki, even if <code>show_email_addresses</code> is false or the user doesn't have <code>EMAIL_VIEW</code> permission.	disab
<u>permission policies</u>	List of components implementing <code>IPermissionPolicy</code> , in the order in which they will be applied. These components manage fine-grained access control to Trac resources.	Reado
<u>permission store</u>	Name of the component implementing <code>IPermissionStore</code> , which is used for managing user and group permissions.	Defau
<u>request filters</u>	Ordered list of filters to apply to all requests.	(no de
<u>resizable textareas</u>	Make <code><textarea></code> fields resizable. Requires JavaScript. (since 0.12)	enabl
<u>secure cookies</u>	Restrict cookies to HTTPS connections.	
	When true, set the <code>secure</code> flag on all cookies so that they are only sent to the server on HTTPS connections. Use this if your Trac instance is only accessible through HTTPS.	disab
<u>show email addresses</u>	Show email addresses instead of usernames. If false, email addresses are obfuscated for users that don't have <code>EMAIL_VIEW</code> permission.	disab
<u>show full names</u>	Show full names instead of usernames. (since 1.2)	enabl
<u>show ip addresses</u>	Show IP addresses for resource edits (e.g. wiki). Since 1.0.5 this option is deprecated and will be removed in 1.3.1.	disab
<u>timeout</u>	Timeout value for database connection, in seconds. Use '0' to specify <i>no timeout</i> .	20
<u>use base url for redirect</u>	<p>Optionally use <code>[trac] base_url</code> for redirects.</p> <p>In some configurations, usually involving running Trac behind a HTTP proxy, Trac can't automatically reconstruct the URL that is used to access it. You may need to use this option to force Trac to use the <code>base_url</code> setting also for redirects. This introduces the obvious limitation that this environment will</p>	disab

	only be usable when accessible from that URL, as redirects are frequently used.	
<u>use_chunked_encoding</u>	If enabled, send contents as chunked encoding in HTTP/1.1. Otherwise, send contents with <code>Content-Length</code> header after entire of the contents are rendered. (<i>since 1.0.6</i>)	disab
<u>use_xsendfile</u>	When true, send a <code>X-Sendfile</code> header and no content when sending files from the filesystem, so that the web server handles the content. This requires a web server that knows how to handle such a header, like Apache with <code>mod_xsendfile</code> or <code>lighttpd</code> . (<i>since 1.0</i>)	disab
<u>wiki_toolbars</u>	Add a simple toolbar on top of Wiki <code><textarea></code> s. (<i>since 1.0.2</i>)	enabl
<u>xsendfile_header</u>	The header to use if <code>use_xsendfile</code> is enabled. If Nginx is used, set <code>X-Accel-Redirect</code> . (<i>since 1.0.6</i>)	X-Sen

[tracwysiwyg]

<u>templates</u>	List of template names that the plugin will show a WYSIWYG editor on each <code>TracWiki</code> textarea. The plugin shows on all pages by default.	(no default)
<u>wysiwyg_stylesheets</u>	Add stylesheets to the WYSIWYG editor	(no default)

[translatedpages]

<u>base_language</u>	Base language to be used without prefix/suffix	En
<u>languages_page</u>	Page name of table containing available languages	TracLanguages
<u>regexp</u>	Regular expression to match a language code	([A-Z][a-z]{1,2}(: [A-Z]{2}) -([A-Z][a-z]+)?)
<u>template</u>	Page name template of translated pages	{lang}:{page}

[versioncontrol]

<u>allowed_repository_dir_prefixes</u>	Comma-separated list of allowed prefixes for repository directories when adding and editing repositories in the repository admin panel. If the list is empty, all repository directories are allowed. (<i>since 0.12.1</i>)	(no default)
<u>default_repository_type</u>	Default repository connector type. This is used as the default repository type for repositories defined in the <code>repositories</code> section or using the "Repositories" admin panel. (<i>since 0.12</i>)	svn

[vote]

<u>paths</u>	List of URL paths to allow voting on. Globs are supported.	/ticket*,/wiki*
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[wiki]

<u>default_edit_area_height</u>	Default height of the textarea on the wiki edit page. (<i>Since 1.1.5</i>)	20
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<u>ignore missing pages</u>	Enable/disable highlighting <u>CamelCase</u> links to missing pages.	disabled
<u>max size</u>	Maximum allowed wiki page size in characters.	262144
<u>render unsafe content</u>	<p>Enable/disable the use of unsafe HTML tags such as <code><script></code> or <code><embed></code> with the HTML <u>WikiProcessor</u>.</p> <p>For public sites where anonymous users can edit the wiki it is recommended to leave this option disabled.</p>	disabled
<u>safe origins</u>	<p>List of URIs considered "safe cross-origin", that will be rendered as <code>img</code> element without <code>crossorigin="anonymous"</code> attribute or used in <code>url()</code> of inline style attribute even if <code>[wiki] render_unsafe_content</code> is false (<i>since 1.0.15</i>).</p> <p>To make any origins safe, specify "*" in the list.</p>	data:
<u>safe schemes</u>	<p>List of URI schemes considered "safe", that will be rendered as external links even if <code>[wiki] render_unsafe_content</code> is false.</p>	<code>cvns, file, ftp, git, irc, http, https, news, sftp, smb, ssl</code>
<u>split page names</u>	Enable/disable splitting the <u>WikiPageNames</u> with space characters.	disabled

[wikiextras]

<u>done phrases</u>	Analogous to <code>FIXME</code> -phrases, but presentation is less eye-catching.	<code>DONE, DEBUGGED, FIXED, REVIEWED</code>
<u>fixme phrases</u>	<p>A list of attentional phrases or single words, separated by comma (,) that will be highlighted to catch attention. Any delimiter () :<> adjacent to a phrase will not be presented. (i.e. do not include any of these delimiters in this list). This makes it possible to naturally write, for example, <code>FIXME:</code> in a wiki text, but view the phrase highlighted without the colon (:) which would not look natural. Use the <code>ShowPhrases</code></p>	<code>BUG, FIXME</code>

	macro to show a list of currently defined phrases.	
<u>icon_limit</u>	To prevent exhaustive network traffic, limit the maximum number of icons generated by the macro <code>Icon</code> . Set to 0 for unlimited number of icons (this will produce exhaustive network traffic—you have been warned!)	32
<u>lbox_width</u>	Width of left aligned boxes (defaults to <code>rbox_width</code>).	300
<u>rbox_width</u>	Width of right aligned boxes.	300
<u>shadowless_boxes</u>	Use shadowless boxes.	disabled
<u>shadowless_icons</u>	Use shadowless icons.	disabled
<u>showicons_limit</u>	To prevent exhaustive network traffic, limit the maximum number of icons generated by the macro <code>ShowIcons</code> . Set to 0 for unlimited number of icons (this will produce exhaustive network traffic—you have been warned!)	96
<u>todo_phrases</u>	Analogous to <code>FIXME</code> -phrases, but presentation is less eye-catching.	REVIEW, TODO
<u>wide_toc</u>	Right aligned boxes with table of contents, produced by the <code>PageOutline</code> macro, are either as wide as ordinary right aligned boxes (<code>true</code>) or narrow (<code>false</code>).	disabled

[wikiextras-smileys]

The set of smileys is configurable by providing associations between icon names and wiki keywords. A default set of icons and keywords is defined, which can be revoked one-by-one (`_remove`) or all at once (`_remove_defaults`).

Example:

```
[wikiextras-smileys]
_remove_defaults = true
_remove = :-( :(
smiley = :-) :)
smiley-wink = ;-) ;)
clock = (CLOCK) (TIME)
calendar-month = (CALENDAR) (DATE)
chart = (CHART)
document-excel = (EXCEL)
document-word = (WORD)
eye = (EYE)
new = (NEW)
tick = (TICK)
```

Keywords are space-separated!

A smiley can also be removed by associating its icon with nothing:

```
smiley =
```

Use the `ShowSmileys` macro to find out the current set of icons and keywords.

<code><u>remove</u></code>	Space-separated(!) list of keywords that shall not be interpreted as smileys (even if defined in this section).	(no default)
<code><u>remove_defaults</u></code>	Set to true to remove all default smileys.	disabled

[wikiextras-symbols]

The set of symbols is configurable by providing associations between symbols and wiki keywords. A default set of symbols and keywords is defined, which can be revoked one-by-one (`_remove`) or all at once (`_remove_defaults`).

Example:

```
[wikiextras-symbols]
_remove_defaults = true
_remove = <- ->
&laquo; = <<
&raquo; = >>
&sum; = (SUM)
&hearts; = <3
```

Keywords are space-separated!

A symbol can also be removed by associating it with no keyword:

```
&larr; =
```

Use the `ShowSymbols` macro to find out the current set of symbols and keywords.

<code><u>remove</u></code>	Space-separated(!) list of keywords that shall not be interpreted as symbols (even if defined in this section).	(no default)
<code><u>remove_defaults</u></code>	Set to true to remove all default symbols.	disabled

[wikitopdf]

<code><u>htmldoc_path</u></code>	Path to HTMLDOC binary.	htmldoc
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See also: [TracGuide](#), [TracAdmin](#), [TracEnvironment](#)