

The Trac Configuration File

Error: Macro TracGuideToc(None) failed

'NoneType' object has no attribute 'find'

Trac configuration is done by editing the `trac.ini` config file, located in `<projectenv>/conf/trac.ini`.

Global Configuration

Since version 0.9, Trac can also read the configuration from a global `trac.ini` file. These global options will then be merged with the environment-specific options, where local options override global options.

The global configuration is by default located in `$prefix/share/trac/conf/trac.ini`. It can be moved to a different location (for example, `/etc/trac.ini`), but that requires changing the file `trac/siteconfig.py` which gets created when Trac is installed.

Reference

This is a brief reference of available configuration options.

[agilo-general]

<code>backlog_filter_attribute</code>	Name of a ticket field that all backlogs can be filtered by (e.g., owner, sprint, component). Default: Disabled
<code>burndown_should_show_working_days_only</code>	If set to True, all days without capacity (non-working days) are hidden in the burndown. Default: False
<code>should_reload_burndown_on_filter_change_when_filtering_by_component</code>	If set to True and when filtering by component, the burndown

sprints_can_start_or_end_on_weekends

chart will show a filtered burndown and reload on filter change. Default: False
If set to True, sprints can start or end at any day. Otherwise their start/end date is shifted to the next Monday. Default: False.

use_days_for_time

If set to True, all remaining times are shown as days instead of hours. Default: False

[announcer]

always_notify_cc

The always_notify_cc will notify users in the cc field by default when a ticket is modified.

always_notify_cc_distributor

Comma-separated list of distributors to send the message to by default. ex. email, xmpp

always_notify_component_owner

Whether or not to notify the owner of the ticket's component. The user can override this setting in their preferences.

always_notify_component_owner_distributor

Comma-separated list of distributors to send the message to by default. ex. email, xmpp

always_notify_custom_cc

The always_notify_custom_cc will notify the users in the custom cc field by default when a ticket is modified.

always_notify_custom_cc_distributor

Comma-separated list of distributors to send the message to by default. ex. email, xmpp

always_notify_owner

The always_notify_owner option mimics the option of the same name in the notification section, except users can override it in their preferences.

always_notify_owner_distributor

Comma-separated list of distributors to send the message to by default. ex. email, xmpp

always_notify_reporter

[agilo-general]

always_notify_reporter_distributor	The always_notify_reporter will notify the ticket reporter when a ticket is modified by default.
ctxtnav_names	Comma-separated list of distributors to send the message to by default. ex. email, xmpp
custom_cc_fields	Text of context navigation entries. An empty list removes them from the context navigation bar.
default_email_format	Field names that contain users that should be notified on ticket changes
email_address_resolvers	The default mime type of the email notifications. This can be overridden on a per user basis through the announcer preferences panel.
email_always_bcc	Email addresses specified here will always be bcc'd on all announcements. This setting is dangerous if accountmanager is present.
email_always_cc	Email addresses specified here will always be cc'd on all announcements. This setting is dangerous if accountmanager is present.
email_crypto	Enable cryptographically operation on email msg body. Empty string, the default for unset, disables all crypto operations. Valid values are: sign sign msg body with given privkey encrypt encrypt msg body with pubkeys of all recipients sign,encrypt sign, than encrypt msg body
email_default_domain	Default host/domain to append to address that do not specify one
email_enabled	Enable email notification.
email_from	Sender address to use in notification emails.
email_from_name	Sender name to use in notification emails.
email_replyto	Reply-To address to use in notification emails.
email_sender	Name of the component implementing IEmailSender. This component is used by the announcer system to send emails. Currently, SmtpeMailSender and SendmailEmailSender are provided.
email_subject_prefix	Text to prepend to subject line of notification emails. If the setting is not defined, then the [\$project_name] prefix. If no prefix is desired, then specifying an empty option will disable it.
email_threaded_realms	These are realms with announcements that should be threaded emails. In order for email threads to work, the announcer system needs to give the email recreatable Message-IDs based on the resources in the realm. The resources must have a unique and immutable id, name or str() representation in it's realm

email_to

Default To: field

The PermissionFilter? will filter announcements, for which the user doesn't have `#{REALM}_VIEW` permission. If there is some realm that doesn't use a permission called `#{REALM}_VIEW`, then you should add it to this list and create a custom filter to enforce it's permissions. Be careful, or permissions could be bypassed using the AnnouncerPlugin?.

filter_exception_realms

GnuPG binary name, allows for full path too. Value 'gpg' is same default as in python-gnupg itself. For usual installations location of the gpg binary is auto-detected.

gpg_binary

Directory containing keyring files. In case of wrong configuration missing keyring files without content will be created in the configured location, provided necessary write permission is granted for the corresponding parent directory.

gpg_home

Keyid of private key (last 8 chars or more) used for signing. If unset, a private key will be selected from keyring automatically. The password must be available i.e. provided by running gpg-agent or empty (bad security). On failing to unlock the private key, msg body will get emptied.

gpg_signing_key

When true, the system will not send out announcement events if the only field that was changed was CC. A change to the CC field that happens at the same as another field will still result in an event being created.

ignore_cc_changes

Joinable groups represent 'opt-in' groups that users may freely join. Enter a list of groups (without @) separated by commas. The name of the groups should be a simple alphanumeric string. By adding the group name preceded by @ (such as @sec for the sec group) to the CC field of a ticket, everyone in that group will receive an announcement when that ticket is changed.

joinable_groups

Specifies the MIME encoding scheme for emails. Valid options are 'base64' for Base64 encoding, 'qp' for Quoted-Printable, and 'none' for no encoding. Note that the no encoding means that non-ASCII characters in text are going to cause problems with notifications.

mime_encoding

The never_notify_updater stops users from receiving announcements when they update tickets.

never_notify_updater

Comma-separated list of distributors to send the message to by default. ex. email, xmpp

never_notify_updater_distributor

rcpt_allow_regexp

<code>rcpt_local_regexp</code>	A whitelist pattern to match any address to before adding to recipients list.
<code>subscription_resolvers</code>	A whitelist pattern to match any address, that should be considered local. This will be evaluated only if msg encryption is set too. Recipients with matching email addresses will continue to receive unencrypted email messages.
<code>ticket_email_header_fields</code>	Comma-separated list of subscription resolver components in the order they will be called.
<code>ticket_email_subject</code>	Comma-separated list of fields to appear in tickets. Use * to include all headers.
<code>ticket_link_with_comment</code>	Format string for ticket email subject. This is a mini genshi template that is passed the ticket event and action objects.
<code>use_public_cc</code>	Include last change anchor in the ticket URL. Recipients can see email addresses of other CC'ed recipients. If this option is disabled (the default), recipients are put on BCC
<code>use_threaded_delivery</code>	Do message delivery in a separate thread. Enabling this will improve responsiveness for requests that end up with an announcement being sent over email. It requires building Python with threading support enabled-- which is usually the case. To test, start Python and type 'import threading' to see if it raises an error.
<code>watchable_paths</code>	List of URL paths to allow watching. Globs are supported.
<code>wiki_email_diff</code>	Should a wiki diff be sent with emails?
<code>wiki_email_subject</code>	Format string for the wiki email subject. This is a mini genshi template and it is passed the page, event and action objects.

[attachment]

<code>max_size</code>	Maximum allowed file size (in bytes) for ticket and wiki attachments.
<code>render_unsafe_content</code>	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 (which is the default).

[batchmod]

<code>fields_as_list</code>	field names modified as a value list(separated by ',')
<code>list_connector_string</code>	connector string for 'list' fields
<code>list_separator_regexp</code>	separator regex used for 'list' fields

[breadcrumbs]

<code>ignore_pattern</code>	Resource names that match this pattern will not be added to the breadcrumbs trail.
<code>label</code>	Text label to show before breadcrumb list. If empty, 'Breadcrumbs:' is used as default.
<code>max_crumbs</code>	Indicates maximum number of breadcrumbs to store per user.
<code>paths</code>	List of URL paths to allow breadcrumb tracking. Globs are supported.

[browser]

<code>color_scale</code>	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. (<i>since 0.11</i>)
<code>downloadable_paths</code>	List of repository paths that can be downloaded. Leave the 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) (<i>since 0.10</i>)
<code>hide_properties</code>	Comma-separated list of version control properties to hide from the repository browser. (<i>since 0.9</i>)
<code>intermediate_color</code>	(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. (<i>since 0.11</i>)
<code>intermediate_point</code>	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. (<i>since 0.11</i>)
<code>newest_color</code>	(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. (<i>since 0.11</i>)
<code>oldest_color</code>	(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. (<i>since 0.11</i>)
<code>oneliner_properties</code>	Comma-separated list of version control properties to render as oneliner wiki content in the repository browser. (<i>since 0.11</i>)
<code>render_unsafe_content</code>	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 (which is the default).
<code>wiki_properties</code>	Comma-separated list of version control properties to render as wiki content in the repository browser. (<i>since 0.11</i>)

[changeset]

<code>max_diff_bytes</code>	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 (<i>since 0.10</i>).
<code>max_diff_files</code>	Maximum number of modified files for which the changeset view will attempt to show the diffs inlined (<i>since 0.10</i>).
<code>wiki_format_messages</code>	

[breadcrumbs]

Whether wiki formatting should be applied to changeset messages. If this option is disabled, changeset messages will be rendered as pre-formatted text.

[doxygen]

<code>default_documentation</code>	Default documentation project, relative to <code>[doxygen] path</code> . When no explicit path is given in a documentation request, this path will be prepended to the request before looking for documentation files.
<code>default_namespace</code>	Default namespace to search for named objects in.
<code>encoding</code>	Default encoding used by the generated documentation files.
<code>ext</code>	Space separated list of extensions for doxygen managed files.
<code>html_output</code>	Default documentation project suffix, as generated by Doxygen using the <code>HTML_OUTPUT</code> Doxygen configuration setting.
<code>index</code>	Default index page to pick in the generated documentation.
<code>path</code>	Directory containing doxygen generated files.
<code>source_ext</code>	Space separated list of source files extensions
<code>title</code>	Title to use for the main navigation tab.
<code>wiki_index</code>	Wiki page to use as the default page for the Doxygen main page. If set, supersedes the <code>[doxygen] index</code> option.

[git]

<code>cached_repository</code>	<code>wrap</code> <code>GitRepository</code> in <code>CachedRepository</code>
<code>git_bin</code>	path to git executable (relative to trac project folder!)
<code>persistent_cache</code>	enable persistent caching of commit tree
<code>shortrev_len</code>	length rev sha sums should be tried to be abbreviated to (must be ≥ 4 and ≤ 40)

[google.analytics]

<code>admin_logging</code>	Disabling this option will prevent all logged in admins from showing up on your Google Analytics reports.
<code>authenticated_logging</code>	Disabling this option will prevent all authenticated users from showing up on your Google Analytics reports.
<code>extensions</code>	Enter any extensions of files you would like to be tracked as a download. For example to track all MP3s and PDFs enter: <code>mp3,pdf</code> Outbound link tracking must be enabled for downloads to be tracked. This will be the path shown on Google Analytics regarding external links. Consider the following link: http://trac.edgewall.org/ The above link will be shown as for example: <code>/external/trac.edgewall.org/</code> This way you will be able to track outgoing links. Outbound link tracking must be enabled for external links to be tracked.
<code>google_external_path</code>	
<code>outbound_link_tracking</code>	Disabling this option will turn off the tracking of outbound links. It's recommended not to disable this option unless you're a privacy advocate (now why would you be using Google Analytics in the first place?) or it's causing some kind of weird issue.
<code>tracking_domain_name</code>	If you're tracking multiple subdomains with the same Google Analytics profile,

[changeset]

like what's talked about in:

<https://www.google.com/support/googleanalytics/bin/answer.py?answer=55524>
enter your main domain here. For more info, please visit the previous link.

Google Analytics' UID. The UID is needed for Google Analytics to log your website stats. Your UID can be found by looking in the JavaScript? Google Analytics gives you to put on your page. Look for your UID in between `var pageTracker = _gat._getTracker("UA-111111-11");` in the javascript. In this example you would put UA-11111-1 in the UID box.

uid

[graphviz]

cache_dir	The directory that will be used to cache the generated images. Note that if different than the default (<code>gvcache</code>), this directory must exist. If not given as an absolute path, the path will be relative to the Trac environment's directory.
cache_manager	If this entry exists and set to true in the configuration file, then the cache management logic will be invoked and the <code>cache_max_size</code> , <code>cache_min_size</code> , <code>cache_max_count</code> and <code>cache_min_count</code> must be defined.
cache_max_count	The maximum number of files that the cache should contain. This is the high watermark for the directory entry count.
cache_max_size	The maximum size in bytes that the cache should consume. This is the high watermark for disk space used.
cache_min_count	The minimum number of files that the cache should contain. This is the low watermark for the directory entry count.
cache_min_size	When cleaning out the cache, remove files until this size in bytes is used by the cache. This is the low watermark for disk space used.
cmd_path	Full path to the directory where the graphviz programs are located. If not specified, the default is <code>/usr/bin</code> on Linux, <code>C:\Program Files\ATT\Graphviz\bin</code> on Windows and <code>/usr/local/bin</code> on FreeBSD 6.
default_graph_dpi	Default dpi setting for graphviz, used during SVG to PNG rasterization.
encoding	The encoding which should be used for communicating with Graphviz (should match <code>-Gcharset</code> if given).
out_format	Graph output format. Valid formats are: <code>png</code> , <code>jpg</code> , <code>svg</code> , <code>svgz</code> , <code>gif</code> . If not specified, the default is <code>png</code> . This setting can be overridden on a per-graph basis.
png_antialias	If this entry exists in the configuration file, then PNG outputs will be antialiased. Note that this requires <code>rsvg</code> to be installed.
processor	Graphviz default processor. Valid processors are: <code>dot</code> , <code>neato</code> , <code>twopi</code> , <code>fdp</code> , <code>circo</code> . If not specified, the default is <code>dot</code> . This setting can be overridden on a per-graph basis. GraphvizMacro will verify that the default processor is installed and will not work if it is missing. All other processors are optional. If any of the other processors are missing, a warning message will be sent to the trac log and GraphvizMacro will continue to work.
rsvg_path	Full path to the <code>rsvg</code> program (including the filename). The default is <code><cmd_path>/rsvg</code> .

[header_logo]

alt	Alternative text for the header logo.
height	Height of the header logo image in pixels.

`link` URL to link to from header logo.
`src` URL of the image to use as header logo.
`width` Width of the header logo image in pixels.

[inherit]

`plugins_dir` Path of the directory containing additional plugins. Plugins in that directory are loaded in addition to those in the directory of the environment `plugins`, with this one taking precedence. (*since 0.11*)
`templates_dir` Path to the shared templates directory. Templates in that directory are loaded in addition to those in the environments `templates` directory, but the latter take precedence. (*since 0.11*)

[logging]

`log_file` If `log_type` is `file`, this should be a path to the log-file.
`log_format` Custom logging format. If nothing is set, the following will be used: `Trac[(module) s] (levelname) s: (message) s` In addition to regular key names supported by the Python logger library `library` (see <http://docs.python.org/lib/node422.html>), one could use: - (path) s the path for the current environment - (basename) s the last path component of the current environment - (project) s the project name Note the usage of (\dots) s instead of $\%(\dots)$ s as the latter form would be interpreted by the `ConfigParser`? itself. Example: `((thread) d) Trac[(basename) s: (module) s] (levelname) s: (message) s` (*since 0.10.5*)
`log_level` Level of verbosity in log. Should be one of (`CRITICAL`, `ERROR`, `WARN`, `INFO`, `DEBUG`).
`log_type` Logging facility to use. Should be one of (`none`, `file`, `stderr`, `syslog`, `winlog`).

[milestone]

`stats_provider` Name of the component implementing `ITicketGroupStatsProvider`, which is used to collect statistics on groups of tickets for display in the milestone views.

[mimeviewer]

`enscript_modes` List of additional MIME types known by Enscript. For each, a tuple `mimetype:mode:quality` has to be specified, where `mimetype` is the MIME type, `mode` is the corresponding Enscript mode to be used for the conversion and `quality` is the quality ratio associated to this conversion. That can also be used to override the default quality ratio used by the Enscript render, which is 2 (*since 0.10*).

`enscript_path` Path to the Enscript executable.

`max_preview_size` Maximum file size for HTML preview. (*since 0.9*)

`mime_map` 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. (*since 0.10*)

`php_path` Path to the PHP executable (*since 0.9*).

`pygments_default_style` The default style to use for Pygments syntax highlighting.

`pygments_modes` List of additional MIME types known by Pygments. For each, a tuple `mimetype:mode:quality` has to be specified, where `mimetype` is the MIME type, `mode` is the corresponding Pygments mode to be used for the

conversion and `quality` is the quality ratio associated to this conversion. That can also be used to override the default quality ratio used by the Pygments render.

`tab_width` Displayed tab width in file preview. (*since 0.9*)

`treat_as_binary` Comma-separated list of MIME types that should be treated as binary data. (*since 0.11.5*)

[notification]

`admit_domains` Comma-separated list of domains that should be considered as valid for email addresses (such as `localdomain`)

`always_notify_owner` Always send notifications to the ticket owner (*since 0.9*).

`always_notify_reporter` Always send notifications to any address in the `reporter` field.

`always_notify_updater` Always send notifications to the person who causes the ticket property change and to any previous updater of that ticket.

`ignore_domains` Comma-separated list of domains that should not be considered part of email addresses (for usernames with Kerberos domains)

`mime_encoding` Specifies the MIME encoding scheme for emails. Valid options are 'base64' for Base64 encoding, 'qp' for Quoted-Printable, and 'none' for no encoding, in which case mails will be sent as 7bit if the content is all ASCII, or 8bit otherwise. (*since 0.10*)

`smtp_always_bcc` Email address(es) to always send notifications to, addresses do not appear publicly (Bcc:). (*since 0.10*).

`smtp_always_cc` Email address(es) to always send notifications to, addresses can be seen by all recipients (Cc:).

`smtp_default_domain` Default host/domain to append to address that do not specify one

`smtp_enabled` Enable SMTP (email) notification.

`smtp_from` Sender address to use in notification emails.

`smtp_from_name` Sender name to use in notification emails.

`smtp_password` Password for SMTP server. (*since 0.9*).

`smtp_port` SMTP server port to use for email notification.

`smtp_replyto` Reply-To address to use in notification emails.

`smtp_server` SMTP server hostname to use for email notifications.

`smtp_subject_prefix` Text to prepend to subject line of notification emails. If the setting is not defined, then the `[$project_name]` prefix. If no prefix is desired, then specifying an empty option will disable it. (*since 0.10.1*).

`smtp_user` Username for SMTP server. (*since 0.9*).

`ticket_subject_template` A Genshi text template snippet used to get the notification subject. By default, the subject template is `$prefix #ticket.id: $summary.$prefix` being the value of the `smtp_subject_prefix` option. (*since 0.11*)

`use_public_cc` Recipients can see email addresses of other CC'ed recipients. If this option is disabled (the default), recipients are put on BCC (*since 0.10*).

`use_short_addr` 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 (*since 0.10*).

use_tls Use SSL/TLS to send notifications (*since 0.10*).

[openid]

absolute_trust_root Whether we should use absolute trust root or by project.
black_list Comma separated list of denied OpenId? addresses.
check_list JSON service for openid check.
check_list_key Key for openid Service.
default_openid Default OpenID provider for directed identity.
gmail Specifies if gmail openid login should be enabled.
pape_method Default PAPE method to request from OpenID provider.
signup Signup link
sreg_required Whether SREG data should be required or optional.
strip_protocol Instead of using username beginning with <http://> or <https://> you can strip the beginning.
strip_trailing_slash In case your OpenID is some sub-domain address OpenId? library adds trailing slash. This option strips it.
timeout Specify if expiration time should act as timeout.
whatis What is OpenId? link.
white_list Comma separated list of allowed OpenId? addresses.

[project]

admin E-Mail address of the project's administrator.
admin_trac_url 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. (*since 0.11.3*)
descr Short description of the project.
footer Page footer text (right-aligned).
icon URL of the icon of the project.
name Name of the project.
url URL of the main project web site, usually the website in which the `base_url` resides.

[query]

default_anonymous_query The default query for anonymous users. The query is either in [query language](#) syntax, or a URL query string starting with ? as used in `query`: [Trac links](#). (*since 0.11.2*)
default_query The default query for authenticated users. The query is either in [query language](#) syntax, or a URL query string starting with ? as used in `query`: [Trac links](#). (*since 0.11.2*)
items_per_page Number of tickets displayed per page in ticket queries, by default (*since 0.11*)

[notification]

[recaptcha]

private_key
public_key
require_javascript
theme

[report]

items_per_page Number of tickets displayed per page in ticket reports, by default (*since 0.11*)
items_per_page_rss Number of tickets displayed in the rss feeds for reports (*since 0.11*)

[revisionlog]

default_log_limit Default value for the limit argument in the [TracRevisionLog](#) (*since 0.11*).

[roadmap]

stats_provider Name of the component implementing `ITicketGroupStatsProvider`, which is used to collect statistics on groups of tickets for display in the roadmap views.

[search]

min_query_length Minimum length of query string allowed when performing a search.

[sendmail]

sendmail_path Path to the sendmail executable. The sendmail program must accept the `-i` and `-f` options.

[smtp]

debuglevel Set to 1 for useful smtp debugging on stdout.
password Password for SMTP server.
port SMTP server port to use for email notification.
server SMTP server hostname to use for email notifications.
timeout SMTP server connection timeout. (requires python-2.6)
use_ssl Use ssl for smtp connection.
use_tls Use SSL/TLS to send notifications over SMTP.
user Username for SMTP server.

[spam-filter]

akismet_api_key Wordpress key required to use the Akismet API.
akismet_api_url URL of the Akismet service.
akismet_karma By how many points an Akismet reject impacts the overall karma of a submission.
attachment_sample_size The number of bytes from an attachment to pass through the spam filters.

bayes_karma	By what factor Bayesian spam probability score affects the overall karma of a submission.
bayes_min_training	The minimum number of submissions in the training database required for the filter to start impacting the karma of submissions.
extlinks_karma	By how many points too many external links in a submission impact the overall score.
ip_blacklist_karma	By how many points blacklisting by a single server impacts the overall karma of a submission.
ip_blacklist_servers	Servers used for IP blacklisting.
ip_throttle_karma	By how many points exceeding the configured maximum number of posts per hour impacts the overall score.
logging_enabled	Whether all content submissions and spam filtering activity should be logged to the database.
max_external_links	The maximum number of external links allowed in a submission until that submission gets negative karma.
max_posts_by_ip	The maximum allowed number of submissions per hour from a single IP address. If this limit is exceeded, subsequent submissions get negative karma.
min_karma	The minimum score required for a submission to be allowed.
purge_age	The number of days after which log entries should be purged.
regex_karma	By how many points a match with a pattern on the BadContent? page impacts the overall karma of a submission.
session_karma	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.
trust_authenticated	Whether content submissions by authenticated users should be trusted without checking for potential spam or other abuse.
valid_email_karma	By how many points a match with a pattern on the BadContent? page impacts the overall karma of a submission.

[svn]

branches	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/*
tags	Comma separated list of paths categorized as tags. If a path ends with '*', then all the directory entries found below that path will be included. Example: /tags/*, /projectAlpha/tags/A-1.0, /projectAlpha/tags/A-v1.1

[ticket]

default_cc	Default cc: list for newly created tickets.
default_component	Default component for newly created tickets.
default_description	Default description for newly created tickets.
default_keywords	Default keywords for newly created tickets.
default_milestone	Default milestone for newly created tickets.

[spam-filter]

<code>default_owner</code>	Default owner for newly created tickets.
<code>default_priority</code>	Default priority for newly created tickets.
<code>default_resolution</code>	Default resolution for resolving (closing) tickets (<i>since 0.11</i>).
<code>default_severity</code>	Default severity for newly created tickets.
<code>default_summary</code>	Default summary (title) for newly created tickets.
<code>default_type</code>	Default type for newly created tickets (<i>since 0.9</i>).
<code>default_version</code>	Default version for newly created tickets.
<code>max_comment_size</code>	Don't accept tickets with a too big comment. (<i>since 0.11.2</i>)
<code>max_description_size</code>	Don't accept tickets with a too big description. (<i>since 0.11</i>).
<code>preserve_newlines</code>	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'). (<i>since 0.11</i>).
<code>restrict_owner</code>	If set to True, only existing users can be selected as owners of tickets. Default: False
<code>workflow</code>	Ordered list of workflow controllers to use for ticket actions (<i>since 0.11</i>).

[timeline]

<code>abbreviated_messages</code>	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. (<i>Since 0.11</i>)
<code>changeset_collapse_events</code>	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. (<i>since 0.11</i>)
<code>changeset_long_messages</code>	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).
<code>changeset_show_files</code>	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. (<i>since 0.11</i>).
<code>default_daysback</code>	Default number of days displayed in the Timeline, in days. (<i>since 0.9</i> .)
<code>max_daysback</code>	Maximum number of days (-1 for unlimited) displayable in the Timeline. (<i>since 0.11</i>)
<code>newticket_formatter</code>	Which formatter flavor (e.g. 'html' or 'oneliner') should be used when presenting the description for new tickets. If 'oneliner', the <code>[timeline] abbreviated_messages</code> option applies. (<i>since 0.11</i>).
<code>ticket_show_details</code>	Enable the display of all ticket changes in the timeline, not only open / close operations (<i>since 0.9</i>).

[trac]

<code>authz_file</code>	Path to Subversion <u>authorization (authz) file</u>
<code>authz_module_name</code>	The module prefix used in the <code>authz_file</code> .
<code>auto_reload</code>	Automatically reload template files after modification.
<code>backup_dir</code>	Database backup location

[ticket]

<code>base_url</code>	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.
<code>check_auth_ip</code>	Whether the IP address of the user should be checked for authentication (<i>since 0.9</i>).
<code>check_auth_ip_mask</code>	What mask should be applied to user address.
<code>database</code>	Database connection <u>string</u> for this project
<code>debug_sql</code>	Show the SQL queries in the Trac log, at DEBUG level. (<i>Since 0.11.5</i>)
<code>default_charset</code>	Charset to be used when in doubt.
<code>default_handler</code>	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> . The default is <code>WikiModule</code> . (<i>since 0.9</i>)
<code>default_timezone</code>	The default timezone to use
<code>expires</code>	Specify how fast authentication expires.
<code>htdocs_location</code>	Base URL of the core static resources.
<code>ignore_auth_case</code>	Whether login names should be converted to lower case (<i>since 0.9</i>).
<code>mainnav</code>	Order of the items to display in the <code>mainnav</code> navigation bar, listed by IDs. See also <code>TracNavigation?</code> .
<code>metanav</code>	Order of the items to display in the <code>metanav</code> navigation bar, listed by IDs. See also <code>TracNavigation?</code> .
<code>mysqldump_path</code>	Location of <code>mysqldump</code> for MySQL database backups
<code>never_obfuscate_mailto</code>	Never obfuscate <code>mailto:</code> links explicitly written in the wiki, even if <code>show_email_addresses</code> is false or the user has not the <code>EMAIL_VIEW</code> permission (<i>since 0.11.6</i>).
<code>permission_policies</code>	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. Defaults to the <code>DefaultPermissionPolicy?</code> (pre-0.11 behavior) and <code>LegacyAttachmentPolicy?</code> (map <code>ATTACHMENT_*</code> permissions to realm specific ones)
<code>permission_store</code>	Name of the component implementing <code>IPermissionStore</code> , which is used for managing user and group permissions.
<code>pg_dump_path</code>	Location of <code>pg_dump</code> for Postgres database backups
<code>repository_dir</code>	Path to local repository. This can also be a relative path (<i>since 0.11</i>).
<code>repository_type</code>	Repository connector type. (<i>since 0.10</i>)
<code>request_filters</code>	Ordered list of filters to apply to all requests (<i>since 0.10</i>).
<code>secure_cookies</code>	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. (<i>since 0.11.2</i>)
<code>show_email_addresses</code>	Show email addresses instead of usernames. If false, we obfuscate email addresses (<i>since 0.11</i>).
<code>show_ip_addresses</code>	Show IP addresses for resource edits (e.g. wiki). (<i>since 0.11.3</i>).

`timeout` Timeout value for database connection, in seconds. Use '0' to specify *no timeout*. (Since 0.11)

Optionally use `[trac] base_url` for redirects. 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 `base_url` setting also for redirects. This introduces the obvious limitation that this environment will only be usable when accessible from that URL, as redirects are frequently used. (since 0.10.5)

[trac-captcha]

`captcha` Name of the component implementing `ICaptcha`, which is used to generate actual captchas.

`token_key` Generated private key which is used to encrypt captcha tokens.

[wiki]

`ignore_missing_pages` Enable/disable highlighting CamelCase links to missing pages (since 0.9).

`max_size` Maximum allowed wiki page size in bytes. (since 0.11.2)

`render_unsafe_content` Enable/disable the use of unsafe HTML tags such as `<script>` or `<embed>` with the HTML WikiProcessor (since 0.10.4). For public sites where anonymous users can edit the wiki it is recommended to leave this option disabled (which is the default).

`split_page_names` Enable/disable splitting the WikiPageNames with space characters (since 0.10).

[wiki-notification]

`attach_diff` Send diff's as an attachment instead of inline in email body.

`banned_addresses` A comma separated list of email addresses that should never be sent a notification email.

`from_name` Sender name to use in notification emails. Defaults to project name.

`redirect_time` The default seconds a redirect should take when watching/un-watching a wiki page

`smtp_always_bcc` Comma separated list of email address(es) to always send notifications to. Addresses do not appear publicly (Bcc:).

`smtp_always_cc` Comma separated list of email address(es) to always send notifications to. Addresses can be seen by all recipients (Cc:).

`smtp_from` Sender address to use in notification emails.

`subject_template` A Genshi text template snippet used to get the notification subject.

`use_public_cc` Recipients can see email addresses of other CC'ed recipients. If this option is disabled(the default), recipients are put on BCC. (values: 1, on, enabled, true or 0, off, disabled, false)

[components]

(since 0.9)

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
webadmin.* = enabled
```

The first option tells Trac to disable the [report module](#). The second option instructs Trac to enable all components in the webadmin package. Note that the trailing wildcard is required for module/package matching.

See the *Plugins* page on *About Trac* to get the list of active components (requires CONFIG_VIEW [permissions](#).)

See also: [TracPlugins](#)

Note that prior to Trac r2335 (that applies to 0.9b1 and 0.9b2), you would use a `[disabled_components]` section instead. See a [previous version](#) of this page for the details.

See also: [TracGuide](#), [TracAdmin](#), [TracEnvironment](#)