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 localted 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.

[trac]

`database`	Database connection string for this project
`default_charset`	Charset used in text files in the subversion repository (default is `iso-8859-15`)
`default_handler`	Name of the component that handles requests to the base URL (default is `WikiHandler`) (*since 0.9*)
`repository_dir`	Path to local Subversion repository
`authz_file`	Path to Subversion authorization (authz) file.
`authz_module_name`	The module prefix used in the `authz_file` (See FineGrainedPermissions?)
`check_auth_ip`	Whether the IP address of the user should be checked for authentication (true, false) (*since 0.9*)
`ignore_auth_case`	Whether case should be ignored for login names (true, false) (*since 0.9*)
`templates_dir`	Path to the ClearSilver templates

[project]

`name`	Project name
`descr`	Short project description
`url`	URL to the main project website
`icon`	URL to icon file to use as shortcut icon (favicon)
`footer`	Page footer text (right-aligned)

[header_logo]

`src`	URL to image to use as header logo
`link`	Destination URL to link to from header logo
`alt`	*alt* text for header logo
`width`	Header logo width in pixels
`height`	Header logo height in pixels

See also: TracInterfaceCustomization.

[logging]

`log_type`	Logging facility to use. (none, file, stderr, syslog, winlog)
`log_file`	If *log_type* is *file*, this should be a path to the log-file
`log_level`	Level of verbosity in log (CRITICAL, ERROR, WARN, INFO, DEBUG)

See also: TracLogging

[attachment]

`max_size`	Maximum allowed file size for ticket and wiki attachments

[notification]

`smtp_enabled`	Enable SMTP (email) notification (true, false)
`smtp_server`	SMTP server to use for email notifications
`smtp_user`	Username for SMTP server (*since 0.9*)
`smtp_password`	Password for SMTP server (*since 0.9*)
`smtp_from`	Sender address to use in notification emails
`smtp_replyto`	Reply-To address to use in notification emails
`smtp_always_cc`	Email address(es) to always send notifications to
`always_notify_reporter`	Always send notifications to any address in the *reporter* field
`always_notify_owner`	Always send notifications to the ticket owner (*since 0.9*)

See also: TracNotification

[mimeviewer]

`enscript_path`	Path to the Enscript program
`php_path`	Path to the PHP program
`max_preview_size`	Maximum file size for HTML preview (*since 0.9*)
`tab_width`	Displayed tab width in file preview (*since 0.9*)

[ticket]

`default_version`	Default version for newly created tickets
`default_severity`	Default severity for newly created tickets
`default_priority`	Default priority for newly created tickets
`default_milestone`	Default milestone for newly created tickets
`default_component`	Default component for newly created tickets
`restrict_owner`	Make the owner field of tickets use a drop-down menu (*since 0.9*)

[ticket-custom]

Creates user-defined ticket fields.

[timeline]

`default_daysback`	Default "depth" of the Timeline, in days (*since 0.9*)
`changeset_show_files`	Number of files to show (-1 for unlimited, 0 to disable)
`ticket_show_details`	Enable the display of all ticket changes in the timeline

[browser]

`hide_properties`	List of subversion properties to hide from the repository browser (*since 0.9*)

[wiki]

`ignore_missing_pages`	enable/disable highlighting CamelCase links to missing pages (*since 0.9*)

[darcs]

`cachedir`	By default the darcs backend keeps a cache of the visited files at various revision inside the repository itself, in `_darcs/trac_cache`, that may be overridden by this option, setting it to the desired directory that needs to be writeable by the trac process.
`command`	Name of the external darcs executable, default to `darcs`. This can be used to set up the environment as well, like in "`DARCS_DONT_ESCAPE_ANYTHING=1 /usr/local/bin/darcs`"
`dont_escape_8bit`	This is a shortcut for "`command=DARCS_DONT_ESCAPE_8BIT=1 darcs`" (true, false). Default to 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