

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.

[trac]

| | |
|--------------------------------|---|
| <code>database</code> | <u>Database connection string</u> for this project |
| <code>default_charset</code> | Charset used in text files in the subversion repository (default is <code>iso-8859-15</code>) |
| <code>default_handler</code> | Name of the component that handles requests to the base URL (default is <code>WikiHandler</code>) (<i>since 0.9</i>) |
| <code>repository_dir</code> | Path to local Subversion repository |
| <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> (See <code>FineGrainedPermissions?</code>) |
| <code>check_auth_ip</code> | Whether the IP address of the user should be checked for authentication (true, false) (<i>since 0.9</i>) |
| <code>ignore_auth_case</code> | Whether case should be ignored for login names (true, false) (<i>since 0.9</i>) |
| <code>templates_dir</code> | Path to the ClearSilver templates |

[project]

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

[header_logo]

| | |
|-------------------|---|
| <code>src</code> | URL to image to use as header logo |
| <code>link</code> | Destination URL to link to from header logo |
| <code>alt</code> | <i>alt</i> 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*)

[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](#)