

Trac Logging

Trac supports logging of system messages using the standard logging module that comes with Python.

Logging is configured in the `[logging]` section in `trac.ini`.

Supported Logging Methods

The log method is set using the `log_type` configuration option, which takes any of the following values:

none

Suppress all log messages.

file

Log messages to a file, specified with the `log_file` option in `trac.ini`.

stderr

Output all log entries to console (tracd only).

syslog

(UNIX) Send messages to local syslogd via named pipe `/dev/log`.

eventlog

(Windows) Use the system's NT eventlog for Trac logging.

Log Levels

The verbosity level of logged messages can be set using the `log_level` directive in `trac.ini`. The log level defines the minimum level of urgency required for a message to be logged.

The levels are:

CRITICAL

Log only the most critical (typically fatal) errors.

ERROR

Log failures, bugs and errors.

WARN

Log warnings, non-interrupting events.

INFO

Diagnostic information, log information about all processing.

DEBUG

Trace messages, profiling, etc.

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