

# 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](#)