



Intel® Thread Checker 3.1 for Linux*

In-Depth

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Support for the latest multicore processors:

- Provide a competitive advantage on the latest multicore processors from Intel by getting error-free threaded software to market quickly.
- Prepare for the large number of execution cores in future processors with a high-quality threaded code base.

Intel® 64 architecture support:

- Implement instrumentation flexibly at different points in the development life cycle with source and binary instrumentation of 64-bit and 32-bit applications on processors with Intel 64 architecture.
- Support both 64-bit and 32-bit platforms with identical functionality and user experience for the developer. A common environment for both platforms improves development efficiency.

Command line interface:

- Integrate Intel Thread Checker into your testing environment easily with a scriptable interface.
- Automate testing in batch modes, reducing manual implementation and improving efficiency.
- Simplify the implementation of daily regressions, improving development efficiency.

Selective instrumentation:

- Reduce instrumentation time through selective instrumentation of DLLs.
- Instrument linked libraries are based on the interpretation of the library's impact on performance, helping to direct tuning effort to where it helps performance most.

Compatibility

- POSIX* threads
- Support for OpenMP*
- Intel® Threading Building Blocks
- Intel® Fortran and C++ Compilers
- GNU C++ for Linux Compilers

Technical Support

With the purchase of Intel Thread Checker 3.1 for Linux, you will receive one year of technical support and product updates from Intel® Premier Support, our interactive issue management and communication Web site. This premium support service allows you to submit questions, download product updates, and access technical notes, application notes, and other documentation. For more information, visit the Intel Registration Center at <https://registrationcenter.intel.com/RegCenter/Register.aspx>

