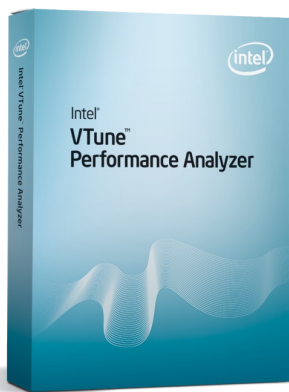




# Intel® VTune™ Performance Analyzer 9.1 for Linux\*

## Product Brief

Intel® VTune™  
Performance Analyzer 9.1  
for Linux\*



“Quick analysis with VTune analyzer allows us to maintain consistent performance levels throughout the development cycle when performance problems are still easy to correct.”<sup>5</sup>

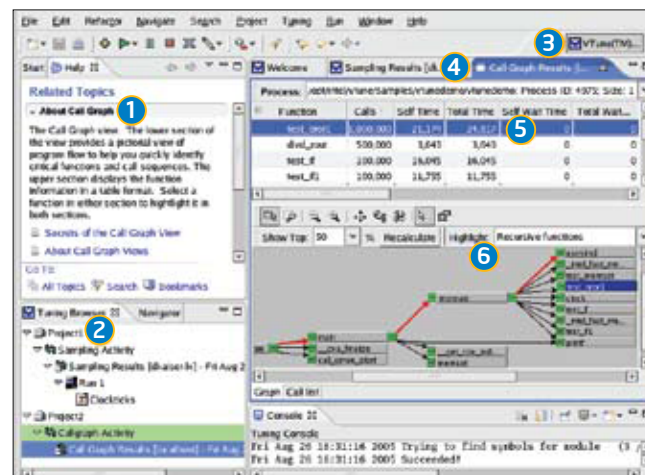
Nick Monyatovsky  
Abaqus Inc.

## Deliver Faster Code

VTune™ Performance Analyzer for Linux\* is a fully Linux-based solution indispensable for making your software run its fastest on the latest single and multicore systems.

## Features

- **Easier application performance tuning** with a graphical user interface and no recompiles required.
- **Compiler and language independent** so it works with C, C++, Fortran, and Java.
- **Low overhead sampling** (typically under 5 percent) identifies where the program is spending its time.
- **Supports the latest Intel® Quad-Core Processors.** New events measure parallelism, core sharing of the bus and cache, and modified data sharing by threads.
- **Call graph** determines call counts, and calling sequences.
- **Advice from Intel compilers** reveals sub-optimal compiler assumptions where just adding a pragma may improve performance.
- **Compatible**—Support for a wide variety of Linux\* distributions and the latest IA-32, Intel® 64 and Intel® Itanium® processors. Now includes a native user interface for Itanium® processors.



- 1 Context sensitive help
- 2 Tuning browser organizes results
- 3 Integrated with Eclipse® 3.1 IDE
- 4 Tabs flip through results
- 5 Select in both table and graph view
- 6 Critical Path shown in red

Call graph determines calling sequences, wait times, and finds the critical path. Graphical user interface (GUI) is based on the Eclipse\* development environment

