

## INTEL® SOFTWARE DEVELOPMENT PRODUCTS

General Resources Reference

## Cluster Tools

## Intel® Parallel Studio XE

and Profiling, Analysis, Architecture Performance Libraries

Intel® Inspector

Memory and Threading Checking

Intel® VTune™ Amplifier

Performance Profiler

Intel® Data Analytics Acceleration Library
Optimized for Data Analytics & Machine Learning

Intel® Math Kernel Library

Optimized Routines for Science, Engineering, and Financial

Intel® Advisor

**Vectorization Optimization and Thread Prototyping** 

Intel® Cluster Checker
Cluster Diagnostic Expert System

Intel® Trace Analyzer and Collector

MPI Profiler

Intel® MPI Library

Intel® Integrated Performance Primitives
Image, Signal, and Compression Routines

Intel® Threading Building Blocks

Task-Based Parallel C++ Template Library

Intel® C/C++ and Fortran Compilers

Intel® Distribution for Python

**Performance Scripting** 



## Intel<sup>®</sup> Software Development Products Online Resources

Intel® Developer Zone - <a href="https://software.intel.com">https://software.intel.com</a>

- Support Forums
- Product Documentation
- Technical Articles

Intel® Registration Center – <a href="https://registrationcenter.intel.com">https://registrationcenter.intel.com</a>

- Product Registration
- Product Downloads

Online Service Center – <a href="https://www.intel.com/supporttickets">https://www.intel.com/supporttickets</a>

Submit support tickets by product (Recommending searching by product)

HPC Developer Conference – <a href="https://hpcdevcon.intel.com">https://hpcdevcon.intel.com</a>

- Submission deadlines approaching quickly August 18
- Free conference, weekend before SC17



