



Ubuntu on Sun Fire Servers

Ubuntu and Sun's breakthrough UltraSPARC T1 Processor deliver the benefits of multicore processing

Ubuntu 6.06 LTS fully supports the ground breaking UltraSPARC T1 processor that lies at the heart of the Sun Fire T1000 and T2000 CoolThreads servers. Together, the Ubuntu/UltraSPARC T1 systems are creating new market opportunities for massively threaded web applications at the edge of the network.



Key benefits

- :: Massive multi-threading delivers extreme compute density
- :: Significant power, cooling and space savings
- :: Built for web-tier and multi-threaded application loads
- :: Room to grow and scale
- :: Increases reliability through redundancy
- :: Easy, efficient integration and connectivity

Support

Five year support for Ubuntu 6.06 LTS on servers allows you to select Ubuntu in confidence and plan for the required testing, migration and deployment of complex software stacks.

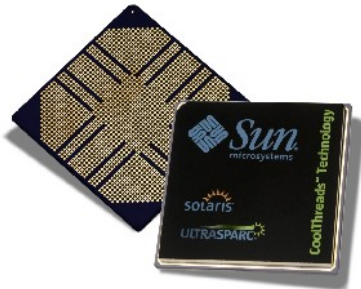
Take advantage of global, 24 x 7 commercial support from Canonical, the lead sponsor of the Ubuntu project. With a world-class engineering team and an absolute focus on excellence, Canonical is a partner you can depend on.

OpenSPARC

Thanks to the OpenSPARC project, and availability of the UltraSPARC source code, Canonical was able to greatly accelerate this port. As a member of the OpenSPARC community, Canonical had access to the T1 design and hypervisor specification allowing us to take advantage of the world's first 64bit 32 thread microprocessor.

“Ubuntu is arguably one of the most important, if not the most important GNU/Linux distribution out there.”

Jonathan Schwartz
CEO, Sun Microsystems



Ubuntu on the remarkable T1000 and T2000 Sun Fire Coolthread servers delivers exceptional power, energy efficiency and financial savings

Frequently asked questions

:: Does Ubuntu take advantage of the multi-threading capabilities of the UltraSPARC?

Yes, Ubuntu 6.06 LTS leverages the capacity of the UltraSPARC to run multiple threads, delivering breakthrough performance for many types of processing.

:: Can I buy support when running Ubuntu on the T1000 and T2000?

Absolutely, global 24 x 7 support is available from Canonical, the lead sponsor of the Ubuntu project.

:: Where can I download Ubuntu for the UltraSPARC T1?

Ubuntu 6.06 LTS is freely available from www.ubuntu.com/sun along with installation instructions.

:: Will Sun ship Sun Fire CoolThreads servers with Ubuntu installed or as an option?

While the Ubuntu release will make it easy for customers to install Linux on the Sun Fire T1000 and T2000 CoolThreads servers, these servers presently ship with the Solaris10 OS pre-installed.

:: Will Canonical and Sun be supporting Ubuntu on other Sun Hardware?

Sun Microsystems and Canonical see the T1000 and T2000 as the start of a larger relationship. Expect to hear more.

:: How are Canonical and Ubuntu related?

Canonical Ltd. is the sponsor of the Ubuntu project which provides a free Linux-based operating system for servers and desktops.

Canonical Ltd. is committed to the development, distribution and promotion of open source software products, and to providing tools and support to the open source community. Canonical is currently sponsoring the development of a number of important technology products, including Ubuntu.

