

Re: Sun SPARCstation IPC Resurrection Project!

Source: <http://unix.derkeiler.com/Newsgroups/comp.sys.sun.hardware/2003-09/0244.html>

From: Chris Morgan (cm_at_mihalis.net)

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drkirkby@ntlworld.com (Dr. David Kirkby) writes:

> *Well if you (or anyone else for that matter) are bored and have some
> spare CPU cycles, I'd appreciate knowing if there are any portability
> problems in this GPL'ed program of mine to UNIX hardware.*
>
> <http://atlc.sourceforge.net/>
>
> *Run:*
>
> *\$. ./configure --with-threads*
> *\$ make*
> *\$ make check // This runs about 90 self-tests.*

None for me :

BENCHMARK DATA

Hardware data working reasonably well on AIX, HP-UX, Solaris, Tru64, IRIX and UNICOS, but not too well on Linux and poorly on *BSD
Any help to write code to gather data on other OS's would be appreciated

Hardware provider is unknown. Hardware platform is unknown.
Machine: i686. Sysname: Linux. Release: 2.4.20. Nodename: www2.
Number of CPUs supported by system is unknown. Number of CPUs online is 1.
CPU_type is unknown. FPU_type is unknown. Speed of CPU(s) is unknown MHz.
RAM is 1262 MB (On Linux+BSD systems, the memory is a little larger than this.)
L1 data cache is unknown kB; L1 instruction cache is unknown kB; L2 cache is unknown kB
Run times: T_sequential is 110 s. T_parallel is 112 s.
Speedup=T_sequential/T_parallel is 0.982. Efficiency=Speedup/N_cpus is 0.982
PASS: benchmark.test

=====
All 85 tests passed
(5 tests were not run)
=====

This was an Athlon XP 1466 Mhz cpu, Slackware 9.0

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<http://www.mihalis.net>

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comp.sys.sun.hardware: Re: Sun SPARCstation IPC Resurrection Project!

Temp sig. - Enquire within