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2xUSIIIi

Running pts/compress-pbzip2-1.3.0.

Test Systems:

2xUSIIIi

Processor: UltraSPARC-IIIi sparcv9 @ 1.28GHz (2 Cores), Motherboard: Sun/Oracle Sun Fire V240, Memory: 5120MB, Disk: 29GB

OS: Oracle Solaris 11 snv_151a SPARC, Kernel: 5.11 (sun4u), Compiler: GCC 3.4.3 + Sun C 5.11 SunOS_sparc 2010/08/13, File-System: zfs

System Notes: .

1XSPARCT2

Processor: UltraSparc T2 (64 Cores), Chipset: PLX PEX 8533 32-lane 6-port, Memory: 32768MB, Disk: 2 x 147GB Seagate ST914603SSUN146G, Network: Intel 82571EB Gigabit

OS: Debian 7.8, Kernel: 3.2.0-4-sparc64-smp (sparc64), Compiler: GCC 4.6.3, File-System: ext4

Compiler Notes: --build=sparc-linux-gnu --enable-checking=release --enable-clocale=gnu --enable-gnu-unique-object --enable-languages=c,c++,fortran,objc,obj-c++ --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-nls --enable-objc-gc --enable-plugin --enable-shared --enable-targets=all --enable-threads=posix --host=sparc-linux-gnu --target=sparc-linux-gnu --with-long-double-128 -v

1XSPARCT2-sol11-gcc

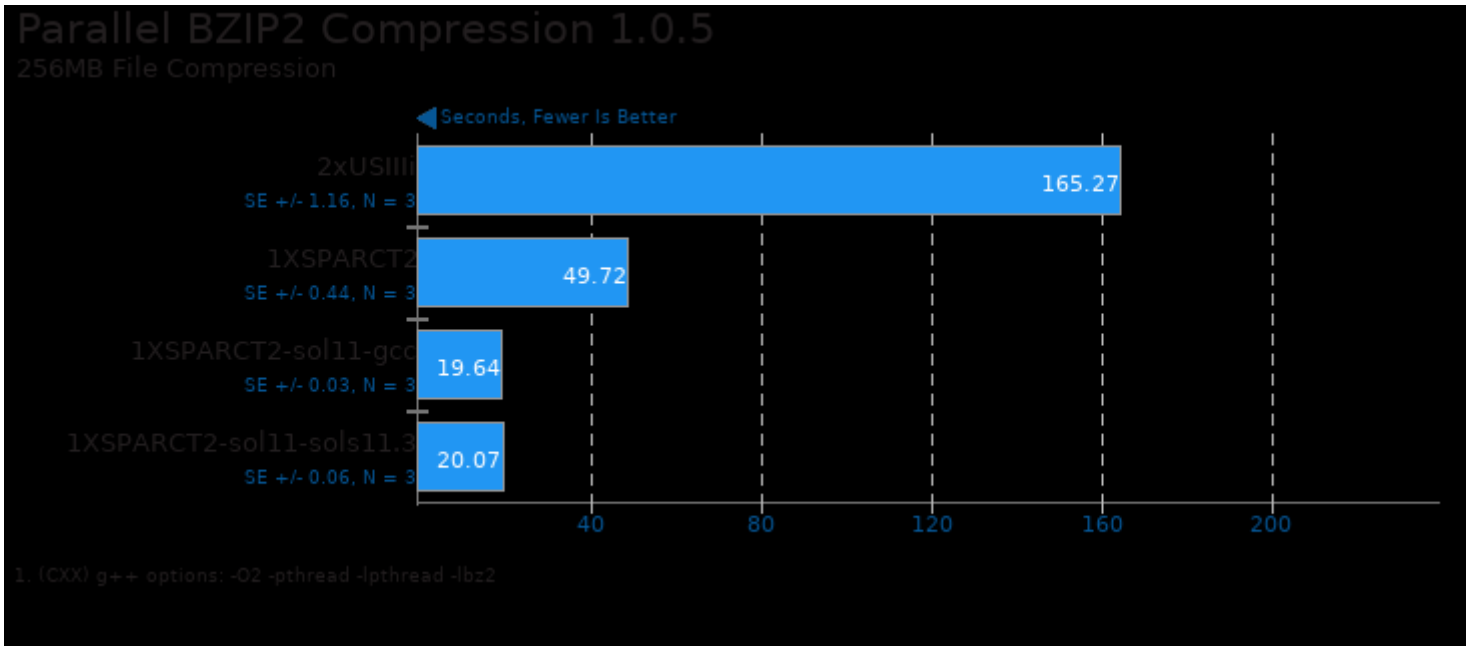
1XSPARCT2-sol11-sols11.3

Processor: UltraSPARC-T2 sparcv9 @ 1.42GHz (64 Cores), Motherboard: Sun/Oracle SPARC Enterprise T5120, Memory: 32640MB, Disk: 110GB

OS: Oracle Solaris 11.3 SPARC, Kernel: 5.11 (sun4v), Compiler: GCC 4.8.2 +, File-System: zfs

Compiler Notes: --bindir=/usr/gcc/4.8/bin --enable-languages=c,c++,fortran,objc --enable-shared --mandir=/usr/gcc/4.8/share/man --sbindir=/usr/gcc/4.8/sbin --with-as=/usr/bin/as --with-gmp-include=/usr/include/gmp --with-ld=/usr/bin/ld --with-mpfr-include=/usr/include/mpfr --without-gnu-as --without-gnu-ld -O2 -O2 -mcpu=ultrasparc -mcpu=ultrasparc -mno-unaligned-doubles' -mno-unaligned-doubles' -mtune=ultrasparc -mtune=ultrasparc

	2xUSIIIi	1XSPARCT2	1XSPARCT2-sol11-gcc	1XSPARCT2-sol11-sols11.3
Parallel BZIP2 Compression - 2.F.C (sec)	**165.27**	49.72	**19.64**	20.07
Normalized	11.88%	39.5%	100%	97.86%
Standard Deviation	1.2%	1.5%	0.3%	0.5%



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