



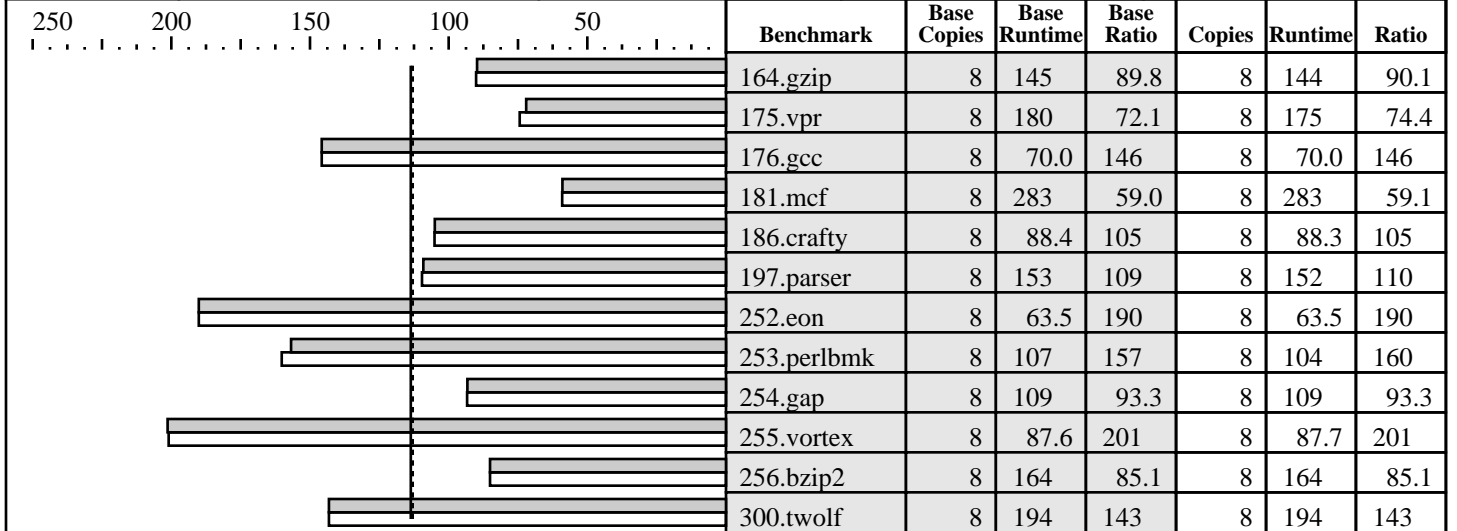
CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Hewlett-Packard Company
ProLiant ML570 G4 (3.0GHz, Intel Xeon processor 7041)

SPECint_rate2000 = 114
SPECint_rate_base2000 = 113

SPEC license #: 3 Tested by: Hewlett-Packard Company Test date: May-2006 Hardware Avail: May-2006 Software Avail: May-2006



Hardware

CPU: Intel Xeon processor 7041 (3.0GHz, 2x2MB L2, 800MHz bus)
 CPU MHz: 3000
 FPU: Integrated
 CPU(s) enabled: 8 cores, 4 chips, 2 cores/chip (Hyper-Threading Technology disabled)
 CPU(s) orderable: 1,2,4
 Parallel: No
 Primary Cache: 12K micro-ops I + 16KBD (on chip) per core
 Secondary Cache: 2048KB(I+D) (on chip) per core
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 16x2048MB PC2-3200 dual-rank
 Disk Subsystem: 1x36GB SAS
 Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise SP1
 Compiler: Intel C++ Compiler for 32-bit applications, (Version 9.1 Build 20060323Z)
 Microsoft Visual Studio .NET 7.0.9466 (for libraries)
 MicroQuill Smartheap Library 7.0
 File System: NTFS
 System State: Default

Notes/Tuning Information

+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

Base tuning for C programs: -fast +FDO ONESTEP=yes shlw32M.lib

Base tuning for C++ programs: -fast -Qcxx_features +FDO ONESTEP=yes

Portability flags:

176.gcc: -Dalloca=_alloca /F10000000

186.crafty: -DNT_i386

253.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT

254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

Peak tuning:

164.gzip: -fast +FDO ONESTEP=yes

175.vpr: -fast +FDO ONESTEP=yes

176.gcc: basepeak = 1

181.mcf: -fast +FDO ONESTEP=yes shlw32M.lib

186.crafty: -fast -Oa +FDO ONESTEP=yes shlw32M.lib

197.parser: -fast +FDO ONESTEP=yes

252.eon: -fast +FDO

253.perlbnk: -fast -Oa +FDO ONESTEP=yes shlw32M.lib

254.gap: -fast +FDO ONESTEP=yes

255.vortex: -fast +FDO ONESTEP=yes shlw32M.lib



CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Hewlett-Packard Company
ProLiant ML570 G4 (3.0GHz, Intel Xeon processor 7041)

SPECint_rate2000 = 114
SPECint_rate_base2000 = 113

SPEC license #: 3 Tested by: Hewlett-Packard Company Test date: May-2006 Hardware Avail: May-2006 Software Avail: May-2006

Notes/Tuning Information (Continued)

256.bzip2: basepeak=1
300.twolf: -fast +FDO shlw32M.lib
BIOS Configuration Notes
Hyper-Threading Technology disabled