

Benchmark of ip-10-107-131-48 / GNU/Linux on Sun Apr 13 2014

BYTE UNIX Benchmarks (Version 5.1.3)

Test System Information

System:	ip-10-107-131-48: GNU/Linux
OS:	GNU/Linux -- 3.2.0-58-virtual -- #88-Ubuntu SMP Tue Dec 3 17:58:13 UTC 2013
Machine:	x86_64: x86_64
Language:	en_US.utf8 (charmap="UTF-8", collate="UTF-8")
CPUs:	0: Intel(R) Xeon(R) CPU E5-2680 v2 @ 2.80GHz (5586.7 bogomips) Hyper-Threading, x86-64, MMX, Physical Address Ext, SYSENTER/SYSEXIT, SYSCALL/SYSRET
	1: Intel(R) Xeon(R) CPU E5-2680 v2 @ 2.80GHz (5586.7 bogomips) Hyper-Threading, x86-64, MMX, Physical Address Ext, SYSENTER/SYSEXIT, SYSCALL/SYSRET
Uptime:	15:23:10 up 19 min, 1 user, load average: 0.00, 0.00, 0.00; runlevel 2

Benchmark Run: 2 CPUs; 1 parallel process

Time: 15:23:10 - 15:51:15; 28m 05s

System Benchmarks

Test	Score	Unit	Time	Iters.	Baseline	Index
Dhrystone 2 using register variables	35835632.5	lps	10.0 s	7	116700.0	3070.7
Double-Precision Whetstone	4111.7	MWIPS	9.9 s	7	55.0	747.6
Execl Throughput	1330.3	lps	30.0 s	2	43.0	309.4
File Copy 1024 bufsize 2000 maxblocks	273147.0	KBps	30.0 s	2	3960.0	689.8
File Copy 256 bufsize 500 maxblocks	71538.5	KBps	30.0 s	2	1655.0	432.3
File Copy 4096 bufsize 8000 maxblocks	828375.7	KBps	30.0 s	2	5800.0	1428.2
Pipe Throughput	403371.5	lps	10.0 s	7	12440.0	324.3
Pipe-based Context Switching	45332.8	lps	10.0 s	7	4000.0	113.3
Process Creation	2980.6	lps	30.0 s	2	126.0	236.6
Shell Scripts (1 concurrent)	3977.9	lpm	60.0 s	2	42.4	938.2
Shell Scripts (8 concurrent)	614.2	lpm	60.1 s	2	6.0	1023.6
System Call Overhead	443149.3	lps	10.0 s	7	15000.0	295.4
						548.8

System Benchmarks Index Score:	
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Benchmark Run: 2 CPUs; 2 parallel processes
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Time: 15:51:15 - 16:19:24; 28m 09s

System Benchmarks

Test	Score	Unit	Time	Iters.	Baseline	Index
Dhrystone 2 using register variables	39709310.6	lps	10.0 s	7	116700.0	3402.7
Double-Precision Whetstone	7286.4	MWIPS	10.1 s	7	55.0	1324.8
Execl Throughput	1880.6	lps	30.0 s	2	43.0	437.4
File Copy 1024 bufsize 2000 maxblocks	416032.3	KBps	30.0 s	2	3960.0	1050.6
File Copy 256 bufsize 500 maxblocks	109481.3	KBps	30.0 s	2	1655.0	661.5
File Copy 4096 bufsize 8000 maxblocks	1333534.5	KBps	30.0 s	2	5800.0	2299.2
Pipe Throughput	597314.2	lps	10.0 s	7	12440.0	480.2
Pipe-based Context Switching	97021.0	lps	10.0 s	7	4000.0	242.6
Process Creation	4004.0	lps	30.0 s	2	126.0	317.8
Shell Scripts (1 concurrent)	4640.9	lpm	60.0 s	2	42.4	1094.5
Shell Scripts (8 concurrent)	613.0	lpm	60.1 s	2	6.0	1021.7
System Call Overhead	667566.8	lps	10.0 s	7	15000.0	445.0
System Benchmarks Index Score:						788.8

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