

Benchmark of raspberrypi / GNU/Linux on Mon May 23 2016

BYTE UNIX Benchmarks (Version 5.1.2)

Test System Information

System:	raspberrypi: GNU/Linux
OS:	GNU/Linux -- 4.4.9+ -- #884 Fri May 6 17:25:37 BST 2016
Machine:	armv6l: unknown
Language:	en_US.utf8 (charmap="UTF-8", collate="UTF-8")
CPUs:	0: ARMv6-compatible processor rev 7 (v6l) (0.0 bogomips)
Uptime:	23:42:53 up 28 min, 1 user, load average: 0.85, 0.93, 0.65; runlevel 3

Benchmark Run: 1 CPU; 1 parallel process

Time: 23:42:53 - 00:11:18; 28m 25s

System Benchmarks

Test	Score	Unit	Time	Iters.	Baseline	Index
Dhrystone 2 using register variables	2242832.6	lps	10.0 s	7	116700.0	192.2
Double-Precision Whetstone	347.9	MWIPS	10.0 s	7	55.0	63.3
Execl Throughput	232.7	lps	29.8 s	2	43.0	54.1
File Copy 1024 bufsize 2000 maxblocks	39187.7	KBps	30.0 s	2	3960.0	99.0
File Copy 256 bufsize 500 maxblocks	12413.5	KBps	30.0 s	2	1655.0	75.0
File Copy 4096 bufsize 8000 maxblocks	103604.5	KBps	30.0 s	2	5800.0	178.6
Pipe Throughput	165695.0	lps	10.0 s	7	12440.0	133.2
Pipe-based Context Switching	24833.1	lps	10.0 s	7	4000.0	62.1
Process Creation	610.3	lps	30.0 s	2	126.0	48.4
Shell Scripts (1 concurrent)	457.2	lpm	60.1 s	2	42.4	107.8
Shell Scripts (8 concurrent)	59.0	lpm	60.5 s	2	6.0	98.4
System Call Overhead	418158.3	lps	10.0 s	7	15000.0	278.8
System Benchmarks Index Score:						100.3

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