

# Benchmark of ip-10-106-13-33 / GNU/Linux on Sun Apr 13 2014

## BYTE UNIX Benchmarks (Version 5.1.3)

### Test System Information

<b>System:</b>	ip-10-106-13-33: GNU/Linux	
<b>OS:</b>	GNU/Linux -- 3.2.0-58-virtual -- #88-Ubuntu SMP Tue Dec 3 17:58:13 UTC 2013	
<b>Machine:</b>	x86_64: x86_64	
<b>Language:</b>	en_US.utf8 (charmap="UTF-8", collate="UTF-8")	
<b>CPUs:</b>	<b>0:</b>	Intel(R) Xeon(R) CPU E5-2680 v2 @ 2.80GHz (5600.1 bogomips) Hyper-Threading, x86-64, MMX, Physical Address Ext, SYSENTER/SYSEXIT, SYSCALL/SYSRET
	<b>1:</b>	Intel(R) Xeon(R) CPU E5-2680 v2 @ 2.80GHz (5600.1 bogomips) Hyper-Threading, x86-64, MMX, Physical Address Ext, SYSENTER/SYSEXIT, SYSCALL/SYSRET
<b>Uptime:</b>	14:04:42 up 3 min, 1 user, load average: 0.00, 0.00, 0.00; runlevel 2	

### Benchmark Run: 2 CPUs; 1 parallel process

Time: 14:04:42 - 14:32:46; 28m 04s

### System Benchmarks

Test	Score	Unit	Time	Iters.	Baseline	Index
<b>Dhrystone 2 using register variables</b>	35899183.9	lps	10.0 s	7	116700.0	3076.2
<b>Double-Precision Whetstone</b>	4126.4	MWIPS	9.9 s	7	55.0	750.3
<b>Execl Throughput</b>	1332.2	lps	30.0 s	2	43.0	309.8
<b>File Copy 1024 bufsize 2000 maxblocks</b>	278954.7	KBps	30.0 s	2	3960.0	704.4
<b>File Copy 256 bufsize 500 maxblocks</b>	71841.9	KBps	30.0 s	2	1655.0	434.1
<b>File Copy 4096 bufsize 8000 maxblocks</b>	904181.8	KBps	30.0 s	2	5800.0	1558.9
<b>Pipe Throughput</b>	404448.4	lps	10.0 s	7	12440.0	325.1
<b>Pipe-based Context Switching</b>	41852.6	lps	10.0 s	7	4000.0	104.6
<b>Process Creation</b>	2926.6	lps	30.0 s	2	126.0	232.3
<b>Shell Scripts (1 concurrent)</b>	4001.9	lpm	60.0 s	2	42.4	943.8
<b>Shell Scripts (8 concurrent)</b>	620.9	lpm	60.1 s	2	6.0	1034.8
<b>System Call Overhead</b>	442036.5	lps	10.0 s	7	15000.0	294.7
<b>System Benchmarks Index Score:</b>						<b>550.5</b>

## Benchmark Run: 2 CPUs; 2 parallel processes

Time: 14:32:46 - 15:00:55; 28m 09s

### System Benchmarks

Test	Score	Unit	Time	Iters.	Baseline	Index
<b>Dhrystone 2 using register variables</b>	39790025.8	lps	10.0 s	7	116700.0	3409.6
<b>Double-Precision Whetstone</b>	7316.5	MWIPS	10.1 s	7	55.0	1330.3
<b>Execl Throughput</b>	1889.8	lps	30.0 s	2	43.0	439.5
<b>File Copy 1024 bufsize 2000 maxblocks</b>	417438.4	KBps	30.0 s	2	3960.0	1054.1
<b>File Copy 256 bufsize 500 maxblocks</b>	107511.0	KBps	30.0 s	2	1655.0	649.6
<b>File Copy 4096 bufsize 8000 maxblocks</b>	1375074.4	KBps	30.0 s	2	5800.0	2370.8
<b>Pipe Throughput</b>	596394.6	lps	10.0 s	7	12440.0	479.4
<b>Pipe-based Context Switching</b>	96301.4	lps	10.0 s	7	4000.0	240.8
<b>Process Creation</b>	4007.1	lps	30.0 s	2	126.0	318.0
<b>Shell Scripts (1 concurrent)</b>	4693.5	lpm	60.0 s	2	42.4	1107.0
<b>Shell Scripts (8 concurrent)</b>	622.8	lpm	60.1 s	2	6.0	1038.1
<b>System Call Overhead</b>	661774.6	lps	10.0 s	7	15000.0	441.2
<b>System Benchmarks Index Score:</b>						<b>791.2</b>

**No Warranties:** This information is provided free of charge and "as is" without any warranty, condition, or representation of any kind, either express or implied, including but not limited to, any warranty respecting non-infringement, and the implied warranties of conditions of merchantability and fitness for a particular purpose. All logos or trademarks on this site are the property of their respective owner. In no event shall the author be liable for any direct, indirect, special, incidental, consequential or other damages howsoever caused whether arising in contract, tort, or otherwise, arising out of or in connection with the use or performance of the information contained on this web site.