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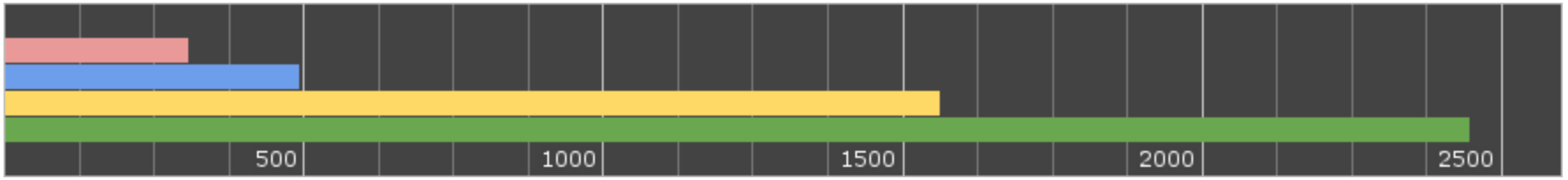
SERIOUS SOLUTIONS

SEMI-DEDICATED BENCHMARK COMPARISON

madRooster.com takes great pride in offering superior performance at a great price. The following benchmarks were run on comparable plans from our competitors using CentOS 6.4 or RHEL 6.4.



	Amazon EC2 3.7 GB	RackSpace 4GB	Digital Ocean 4GB	madRooster.com Roost 4GB
Dhrystone 2 using register variables	1687.7	3120.5	4131.4	**4426.7**
Double-Precision Whetstone	352.5	588.9	948.3	**1427.8**
Execl Throughput	225.0	363.5	1274.3	**2168.1**
File Copy 1024 bufsize 2000 maxblocks	393.7	556.4	1760.5	**3620.7**
File Copy 256 bufsize 500 maxblocks	245.4	340.5	1155.9	**2317.0**
File Copy 4096 bufsize 8000 maxblocks	872.0	1183.1	2534.8	**6543.4**
Pipe Throughput	178.6	362.5	2057.0	**2062.6**
Pipe-based Context Switching	106.1	189.7	1046.2	**1104.9**
Process Creation	162.1	250.8	1093.5	**2056.6**
Shell Scripts (1 concurrent)	383.6	559.4	1519.0	**2358.3**
Shell Scripts (8 concurrent)	366.6	577.4	1375.3	**2271.0**
System Call Overhead	158.2	258.8	1694.1	**2457.3**
System Benchmarks Index Score	**309.4**	**494.9**	**1564.1**	**2448.4**

* Benchmark results from UnixBench 5.1.3 - Higher score is better. Benchmark was run with each system idle.

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BYTE UNIX Benchmarks (Version 5.1.3)

OS: GNU/Linux -- 3.10.67-1.el6.x86_64 -- #1 SMP Mon Feb 2 13:03:26 MST 2015
Machine: x86_64 (x86_64)
Language: en_US.utf8 (charmap="UTF-8", collate="UTF-8")
CPU 0: Intel(R) Xeon(R) CPU E3-1240 V2 @ 3.40GHz (6800.2 bogomips)
Hyper-Threading, x86-64, MMX, Physical Address Ext, SYSENTER/SYSEXIT, SYSCALL/SYSRET
CPU 1: Intel(R) Xeon(R) CPU E3-1240 V2 @ 3.40GHz (6800.2 bogomips)
Hyper-Threading, x86-64, MMX, Physical Address Ext, SYSENTER/SYSEXIT, SYSCALL/SYSRET
08:07:54 up 3 min, 1 user, load average: 0.00, 0.00, 0.00; runlevel 3

Benchmark Run: Sun May 17 2015 08:07:54 - 08:36:00
2 CPUs in system; running 1 parallel copy of tests

Dhrystone 2 using register variables	42530632.2	lps	(10.0 s, 7 samples)
Double-Precision Whetstone	4587.2	MWIPS	(9.9 s, 7 samples)
Execl Throughput	2527.3	lps	(30.0 s, 2 samples)
File Copy 1024 bufsize 2000 maxblocks	1199094.2	KBps	(30.0 s, 2 samples)
File Copy 256 bufsize 500 maxblocks	319138.8	KBps	(30.0 s, 2 samples)
File Copy 4096 bufsize 8000 maxblocks	3171936.9	KBps	(30.0 s, 2 samples)
Pipe Throughput	2171016.5	lps	(10.0 s, 7 samples)
Pipe-based Context Switching	367074.1	lps	(10.0 s, 7 samples)
Process Creation	5992.4	lps	(30.0 s, 2 samples)
Shell Scripts (1 concurrent)	6395.4	lpm	(60.0 s, 2 samples)
Shell Scripts (8 concurrent)	1358.3	lpm	(60.0 s, 2 samples)
System Call Overhead	2986508.1	lps	(10.0 s, 7 samples)

System Benchmarks Index Values	BASELINE	RESULT	INDEX
Dhrystone 2 using register variables	116700.0	42530632.2	3644.4
Double-Precision Whetstone	55.0	4587.2	834.0
Execl Throughput	43.0	2527.3	587.7
File Copy 1024 bufsize 2000 maxblocks	3960.0	1199094.2	3028.0
File Copy 256 bufsize 500 maxblocks	1655.0	319138.8	1928.3
File Copy 4096 bufsize 8000 maxblocks	5800.0	3171936.9	5468.9
Pipe Throughput	12440.0	2171016.5	1745.2
Pipe-based Context Switching	4000.0	367074.1	917.7
Process Creation	126.0	5992.4	475.6
Shell Scripts (1 concurrent)	42.4	6395.4	1508.4
Shell Scripts (8 concurrent)	6.0	1358.3	2263.8
System Call Overhead	15000.0	2986508.1	1991.0
			========
System Benchmarks Index Score			1606.5

madRooster.com Semi-Dedicated Roost Plan (Continued)

Benchmark Run: Sun May 17 2015 08:36:00 - 09:04:09
2 CPUs in system; running 1 parallel copy of tests

Dhrystone 2 using register variables	51659506.0	lps	(10.0 s, 7 samples)
Double-Precision Whetstone	7853.0	MWIPS	(10.0 s, 7 samples)
Execl Throughput	9322.6	lps	(29.9 s, 2 samples)
File Copy 1024 bufsize 2000 maxblocks	1433790.2	KBps	(30.0 s, 2 samples)
File Copy 256 bufsize 500 maxblocks	383471.6	KBps	(30.0 s, 2 samples)
File Copy 4096 bufsize 8000 maxblocks	3795171.3	KBps	(30.0 s, 2 samples)
Pipe Throughput	2565881.7	lps	(10.0 s, 7 samples)
Pipe-based Context Switching	441970.5	lps	(10.0 s, 7 samples)
Process Creation	25913.8	lps	(30.0 s, 2 samples)
Shell Scripts (1 concurrent)	9999.1	lpm	(60.0 s, 2 samples)
Shell Scripts (8 concurrent)	1362.6	lpm	(60.0 s, 2 samples)
System Call Overhead	3685957.7	lps	(10.0 s, 7 samples)

System Benchmarks Index Values	BASELINE	RESULT	INDEX
Dhrystone 2 using register variables	116700.0	51659506.0	4426.7
Double-Precision Whetstone	55.0	7853.0	1427.8
Execl Throughput	43.0	9322.6	2168.1
File Copy 1024 bufsize 2000 maxblocks	3960.0	1433790.2	3620.7
File Copy 256 bufsize 500 maxblocks	1655.0	383471.6	2317.0
File Copy 4096 bufsize 8000 maxblocks	5800.0	3795171.3	6543.4
Pipe Throughput	12440.0	2565881.7	2062.6
Pipe-based Context Switching	4000.0	441970.5	1104.9
Process Creation	126.0	25913.8	2056.6
Shell Scripts (1 concurrent)	42.4	9999.1	2358.3
Shell Scripts (8 concurrent)	6.0	1362.6	2271.0
System Call Overhead	15000.0	3685957.7	2457.3
			========
System Benchmarks Index Score			2448.4

Digital Ocean 4GB Plan

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BYTE UNIX Benchmarks (Version 5.1.3)

OS: GNU/Linux -- 2.6.32-431.1.2.0.1.el6.x86_64 -- #1 SMP Fri Dec 13 13:06:13 UTC 2013
Machine: x86_64 (x86_64)
Language: en_US.utf8 (charmap="UTF-8", collate="UTF-8")
CPU 0:          QEMU Virtual CPU version 1.4.0 (4000.0 bogomips)
                x86-64, MMX, Physical Address Ext, SYSENTER/SYSEXIT, SYSCALL/SYSRET, Intel virtualization
CPU 1:          QEMU Virtual CPU version 1.4.0 (4000.0 bogomips)
                x86-64, MMX, Physical Address Ext, SYSENTER/SYSEXIT, SYSCALL/SYSRET, Intel virtualization
05:13:06 up 18:41,  1 user,  load average: 0.00, 0.22, 0.16; runlevel 3

------------------------------------------------------------------------
Benchmark Run: Tue Mar 11 2014 05:13:06 - 05:41:27
2 CPUs in system; running 1 parallel copy of tests

Dhrystone 2 using register variables       24580317.2  lps   (10.0 s, 7 samples)
Double-Precision Whetstone                     2690.3  MWIPS (9.9 s, 7 samples)
Execl Throughput                               2324.2  lps   (30.0 s, 2 samples)
File Copy 1024 bufsize 2000 maxblocks        559155.9  KBps  (30.0 s, 2 samples)
File Copy 256 bufsize 500 maxblocks          167823.9  KBps  (30.0 s, 2 samples)
File Copy 4096 bufsize 8000 maxblocks       1097276.9  KBps  (30.0 s, 2 samples)
Pipe Throughput                             1329960.7  lps   (10.0 s, 7 samples)
Pipe-based Context Switching                 224504.1  lps   (10.0 s, 7 samples)
Process Creation                               5252.9  lps   (30.0 s, 2 samples)
Shell Scripts (1 concurrent)                   3955.0  lpm   (60.0 s, 2 samples)
Shell Scripts (8 concurrent)                    853.2  lpm   (60.0 s, 2 samples)
System Call Overhead                        1746209.4  lps   (10.0 s, 7 samples)

System Benchmarks Index Values               BASELINE       RESULT    INDEX
Dhrystone 2 using register variables         116700.0   24580317.2   2106.3
Double-Precision Whetstone                       55.0       2690.3    489.2
Execl Throughput                                 43.0       2324.2    540.5
File Copy 1024 bufsize 2000 maxblocks          3960.0     559155.9   1412.0
File Copy 256 bufsize 500 maxblocks            1655.0     167823.9   1014.0
File Copy 4096 bufsize 8000 maxblocks          5800.0    1097276.9   1891.9
Pipe Throughput                               12440.0    1329960.7   1069.1
Pipe-based Context Switching                   4000.0     224504.1    561.3
Process Creation                                126.0       5252.9    416.9
Shell Scripts (1 concurrent)                     42.4       3955.0    932.8
Shell Scripts (8 concurrent)                      6.0        853.2   1422.0
System Call Overhead                          15000.0    1746209.4   1164.1
                                                                    ========
System Benchmarks Index Score                                        956.0
```

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Digital Ocean 4GB Plan (Continued)

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Benchmark Run: Tue Mar 11 2014 05:41:27 - 06:09:50
2 CPUs in system; running 1 parallel copy of tests

Dhrystone 2 using register variables        48213167.2  lps   (10.0 s, 7 samples)
Double-Precision Whetstone                      5215.4  MWIPS (10.0 s, 7 samples)
Execl Throughput                                5479.3  lps   (29.9 s, 2 samples)
File Copy 1024 bufsize 2000 maxblocks         697150.1  KBps  (30.0 s, 2 samples)
File Copy 256 bufsize 500 maxblocks           191297.4  KBps  (30.0 s, 2 samples)
File Copy 4096 bufsize 8000 maxblocks        1470177.8  KBps  (30.0 s, 2 samples)
Pipe Throughput                              2558896.0  lps   (10.0 s, 7 samples)
Pipe-based Context Switching                  418465.6  lps   (10.0 s, 7 samples)
Process Creation                               13777.9  lps   (30.0 s, 2 samples)
Shell Scripts (1 concurrent)                    6440.6  lpm   (60.0 s, 2 samples)
Shell Scripts (8 concurrent)                     825.2  lpm   (60.0 s, 2 samples)
System Call Overhead                         2541076.1  lps   (10.0 s, 7 samples)

System Benchmarks Index Values               BASELINE       RESULT    INDEX
Dhrystone 2 using register variables         116700.0   48213167.2   4131.4
Double-Precision Whetstone                      55.0       5215.4    948.3
Execl Throughput                                43.0       5479.3   1274.3
File Copy 1024 bufsize 2000 maxblocks         3960.0     697150.1   1760.5
File Copy 256 bufsize 500 maxblocks           1655.0     191297.4   1155.9
File Copy 4096 bufsize 8000 maxblocks         5800.0    1470177.8   2534.8
Pipe Throughput                              12440.0    2558896.0   2057.0
Pipe-based Context Switching                  4000.0     418465.6   1046.2
Process Creation                               126.0      13777.9   1093.5
Shell Scripts (1 concurrent)                    42.4       6440.6   1519.0
Shell Scripts (8 concurrent)                     6.0        825.2   1375.3
System Call Overhead                         15000.0    2541076.1   1694.1
                                                                   ========
System Benchmarks Index Score                                        1564.1
```

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Rackspace Cloud Plan 4GB

BYTE UNIX Benchmarks (Version 5.1.3)

OS: GNU/Linux -- 2.6.32-358.18.1.el6.x86_64 -- #1 SMP Wed Aug 28 17:19:38 UTC 2014
Machine: x86_64 (x86_64)
Language: en_US.utf8 (charmap="UTF-8", collate="UTF-8")
CPU 0: AMD Opteron(tm) Processor 4170 HE (4200.1 bogomips)
Hyper-Threading, x86-64, MMX, AMD MMX, Physical Address Ext, SYSCALL/SYSRET
CPU 1: Intel(R) Xeon(R) CPU E3-1240 V2 @ 3.40GHz (6800.2 bogomips)
Hyper-Threading, x86-64, MMX, AMD MMX, Physical Address Ext, SYSCALL/SYSRET
05:32:26 up 9 min, 1 user, load average: 0.14, 0.13, 0.04; runlevel 3

Benchmark Run: Wed Nov 12 2014 05:32:26 - 06:00:21
2 CPUs in system; running 1 parallel copy of tests

Dhrystone 2 using register variables	18401168.9	lps	(10.0 s, 7 samples)
Double-Precision Whetstone	1617.9	MWIPS	(9.9 s, 7 samples)
Execl Throughput	2527.3	lps	(30.0 s, 2 samples)
File Copy 1024 bufsize 2000 maxblocks	133414.4	KBps	(30.0 s, 2 samples)
File Copy 256 bufsize 500 maxblocks	36514.5	KBps	(30.0 s, 2 samples)
File Copy 4096 bufsize 8000 maxblocks	401706.7	KBps	(30.0 s, 2 samples)
Pipe Throughput	223531.2	lps	(10.0 s, 7 samples)
Pipe-based Context Switching	40900.3	lps	(10.0 s, 7 samples)
Process Creation	1544.5	lps	(30.0 s, 2 samples)
Shell Scripts (1 concurrent)	1785.0	lpm	(60.0 s, 2 samples)
Shell Scripts (8 concurrent)	339.7	lpm	(60.1 s, 2 samples)
System Call Overhead	205329.1	lps	(10.0 s, 7 samples)

System Benchmarks Index Values	BASELINE	RESULT	INDEX
Dhrystone 2 using register variables	116700.0	18401168.9	1576.8
Double-Precision Whetstone	55.0	1617.9	294.2
Execl Throughput	43.0	767.1	178.4
File Copy 1024 bufsize 2000 maxblocks	3960.0	133414.4	336.9
File Copy 256 bufsize 500 maxblocks	1655.0	36514.5	220.6
File Copy 4096 bufsize 8000 maxblocks	5800.0	401706.7	692.6
Pipe Throughput	12440.0	223531.2	179.7
Pipe-based Context Switching	4000.0	40900.3	102.3
Process Creation	126.0	1544.5	122.6
Shell Scripts (1 concurrent)	42.4	1785.0	421.0
Shell Scripts (8 concurrent)	6.0	339.7	566.1
System Call Overhead	15000.0	205329.1	136.9
			========
System Benchmarks Index Score			287.1

Rackspace Cloud 4GB Plan (Continued)

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Benchmark Run: Sun May 17 2015 06:00:21 - 06:28:18
2 CPUs in system; running 1 parallel copy of tests

Dhrystone 2 using register variables      51659506.0  lps   (10.0 s, 7 samples)
Double-Precision Whetstone                    7853.0  MWIPS (10.0 s, 7 samples)
Execl Throughput                              9322.6  lps   (29.9 s, 2 samples)
File Copy 1024 bufsize 2000 maxblocks      1433790.2  KBps  (30.0 s, 2 samples)
File Copy 256 bufsize 500 maxblocks         383471.6  KBps  (30.0 s, 2 samples)
File Copy 4096 bufsize 8000 maxblocks      3795171.3  KBps  (30.0 s, 2 samples)
Pipe Throughput                            2565881.7  lps   (10.0 s, 7 samples)
Pipe-based Context Switching                441970.5  lps   (10.0 s, 7 samples)
Process Creation                             25913.8  lps   (30.0 s, 2 samples)
Shell Scripts (1 concurrent)                  9999.1  lpm   (60.0 s, 2 samples)
Shell Scripts (8 concurrent)                  1362.6  lpm   (60.0 s, 2 samples)
System Call Overhead                       3685957.7  lps   (10.0 s, 7 samples)

System Benchmarks Index Values               BASELINE       RESULT    INDEX
Dhrystone 2 using register variables         116700.0   36415742.6   3120.5
Double-Precision Whetstone                      55.0       3238.9    588.9
Execl Throughput                                43.0       1562.9    363.5
File Copy 1024 bufsize 2000 maxblocks         3960.0     220336.5    556.4
File Copy 256 bufsize 500 maxblocks           1655.0      56356.1    340.5
File Copy 4096 bufsize 8000 maxblocks         5800.0     686209.2   1183.1
Pipe Throughput                              12440.0     450984.3    362.5
Pipe-based Context Switching                  4000.0      75888.1    189.7
Process Creation                               126.0       3159.8    250.8
Shell Scripts (1 concurrent)                    42.4       2371.8    559.4
Shell Scripts (8 concurrent)                     6.0        346.4    577.4
System Call Overhead                         15000.0     388159.9    258.8
                                                                    ========
System Benchmarks Index Score                                        494.9
```

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Amazon Medium 3.75GB Plan

BYTE UNIX Benchmarks (Version 5.1.3)

OS: GNU/Linux -- 2.6.32-358.14.1.el6.x86_64 -- #1 SMP Wed Aug 28 15:54:20 EDT 2014
Machine: x86_64 (x86_64)
Language: en_US.utf8 (charmap="UTF-8", collate="UTF-8")
CPU 0: Intel(R) Xeon(R) CPU E5-2650 0 @ 2.00GHz (3591.3 bogomips)
Hyper-Threading, x86-64, MMX, AMD MMX, Physical Address Ext, SYSCALL/SYSRET
01:44:46 up 6 min, 1 user, load average: 0.34, 0.49, 0.27; runlevel 3

Benchmark Run: Wed Nov 12 2014 01:44:46 - 02:12:40
1 CPU in system; running 1 parallel copy of test

Dhrystone 2 using register variables	18401168.9	lps	(10.0 s, 7 samples)
Double-Precision Whetstone	1617.9	MWIPS	(9.9 s, 7 samples)
Execl Throughput	2527.3	lps	(30.0 s, 2 samples)
File Copy 1024 bufsize 2000 maxblocks	133414.4	KBps	(30.0 s, 2 samples)
File Copy 256 bufsize 500 maxblocks	36514.5	KBps	(30.0 s, 2 samples)
File Copy 4096 bufsize 8000 maxblocks	401706.7	KBps	(30.0 s, 2 samples)
Pipe Throughput	223531.2	lps	(10.0 s, 7 samples)
Pipe-based Context Switching	40900.3	lps	(10.0 s, 7 samples)
Process Creation	1544.5	lps	(30.0 s, 2 samples)
Shell Scripts (1 concurrent)	1785.0	lpm	(60.0 s, 2 samples)
Shell Scripts (8 concurrent)	339.7	lpm	(60.0 s, 2 samples)
System Call Overhead	205329.1	lps	(10.0 s, 7 samples)

System Benchmarks Index Values	BASELINE	RESULT	INDEX
Dhrystone 2 using register variables	116700.0	19695391.5	1687.7
Double-Precision Whetstone	55.0	1938.7	352.5
Execl Throughput	43.0	967.4	225.0
File Copy 1024 bufsize 2000 maxblocks	3960.0	155911.3	393.7
File Copy 256 bufsize 500 maxblocks	1655.0	40606.3	245.4
File Copy 4096 bufsize 8000 maxblocks	5800.0	505761.2	872.0
Pipe Throughput	12440.0	222213.0	178.6
Pipe-based Context Switching	4000.0	42437.4	106.1
Process Creation	126.0	2042.4	162.1
Shell Scripts (1 concurrent)	42.4	1626.6	383.6
Shell Scripts (8 concurrent)	6.0	219.9	366.6
System Call Overhead	15000.0	237353.6	158.2
			========
System Benchmarks Index Score			309.4