

```

racnode1
[root@racnode1 scripts]# ./getsummary ../results/x86_64-linux-gnu/racnode1.3
x86_64-linux-gnu: no data for Memory load parallelism
x86_64-linux-gnu: lat_mem_rand = 149.573

```

L M B E N C H 3 . 0 S U M M A R Y

(Alpha software, do not distribute)

Argument "" isn't numeric in numeric gt (>) at ./getsummary line 944, <FD> line 1812.

Processor, Processes - times in microseconds - smaller is better

Host	OS	Mhz	null call	null I/O	stat	open	slct	sig	sig	fork	exec	sh
						stat	TCP	inst	hndl	proc	proc	proc
racnode1	Linux 2.6.39-	1383	0.10	0.24	1.59	2.89	3.77	0.26	1.69	221.	626.	2265

Basic integer operations - times in nanoseconds - smaller is better

Host	OS	intgr bit	intgr add	intgr mul	intgr div	intgr mod
racnode1	Linux 2.6.39-	0.5000	0.0100	0.1900	10.8	12.6

Basic float operations - times in nanoseconds - smaller is better

Host	OS	float add	float mul	float div	float bogo
racnode1	Linux 2.6.39-	1.4800	2.5300	6.7600	6.6000

Basic double operations - times in nanoseconds - smaller is better

Host	OS	double add	double mul	double div	double bogo
racnode1	Linux 2.6.39-	1.5200	2.1800	12.8	11.5

Context switching - times in microseconds - smaller is better

Host	OS	2p/0K ctxsw	2p/16K ctxsw	2p/64K ctxsw	8p/16K ctxsw	8p/64K ctxsw	16p/16K ctxsw	16p/64K ctxsw
racnode1	Linux 2.6.39-	1.4500	1.6000	1.7800	2.3400	3.0700	2.69000	4.24000

\*Local\* Communication latencies in microseconds - smaller is better

Host	OS	2p/0K ctxsw	Pipe	AF UNIX	UDP	RPC/UDP	TCP	RPC/TCP	TCP conn
racnode1	Linux 2.6.39-	1.450	6.472	8.88	11.2	17.6	17.5	24.0	

File & VM system latencies in microseconds - smaller is better

Host	OS	0K Create	File Delete	10K Create	File Delete	Mmap Latency	Prot Fault	Page Fault	100fd selct
racnode1	Linux 2.6.39-	47.1	17.9	45.4	70.2	54.4K			1.437

\*Local\* Communication bandwidths in MB/s - bigger is better

Host	OS	Pipe	AF UNIX	TCP	File reread	Mmap reread	Bcopy (libc)	Bcopy (hand)	Mem read	Mem write
racnode1	Linux 2.6.39-	2467	3090	1225	4379.5	9980.4	4251.4	2863.2	4865	5427.

Memory latencies in nanoseconds - smaller is better

racnode1

(WARNING - may not be correct, check graphs)

Host	OS	Mhz	L1 \$	L2 \$	Main mem	Rand mem	Guesses
racnode1	Linux 2.6.39-	1383	1.7180	4.9340	28.8	149.6	