		40k connections @10k req/s				20k connections @10k req/s					
Erlang version		R15B02				R15B01		R15B02			
CloudI version		1.1.0				1.0.0		1.1.0			
HTTP server		misultin	cowboy	delta	improved	misultin	change	misultin	cowboy	delta	improved
latency mean max (msec) *	erlang	180	19	161	847.37%	210	-2.44%	205	41	164	400.00%
	c	475	395	80	20.25%	38	13.64%	44	34	10	29.41%
	java	1190	1000	190	19.00%	235	32.47%	348	335	13	3.88%
	python_c	1590	1550	40	2.58%	n/a	n/a	620	610	10	1.64%
	python	7950	7500	450	6.00%	3100	16.22%	3700	3400	300	8.82%
	ruby	8950	8000	950	11.88%	3400	16.56%	4075	3600	475	13.19%
latency max sample (msec) *	erlang	650	115	535	465.22%	800	14.89%	940	315	625	198.41%
	c	600	415	185	44.58%	138	13.75%	160	187	-27	-14.44%
	java	1280	1130	150	13.27%	320	27.27%	440	480	-40	-8.33%
	python_c	1725	1715	10	0.58%	n/a	n/a	700	780	-80	-10.26%
	python	7950	7525	425	5.65%	3200	16.88%	3850	3510	340	9.69%
	ruby	8950	8050	900	11.18%	3475	20.11%	4350	3700	650	17.57%
peak throughput sustained (req/s) (red * if not sustained)	erlang	10626.9	10630.2	3.3	0.03%	9633.7	1.07%	9738.2	9863.7	125.5	1.29%
	c	9917.1	10338.4	421.3	4.25%	10172.5	-0.16%	10156.3	10080.8	-75.5	-0.74%
	java	8809.7	9106.6	296.9	3.37%	10060.1	-9.92%	9152.6	9184.5	31.9	0.35%
	python_c	8323.0	8307.3	-15.7	-0.19%	n/a	n/a	8500.8	8450.7	-50.1	-0.59%
	python	3862.3	5400.0	1537.7	39.81%	4423.2	-10.99%	3985.2	4227.5	242.3	6.08%
	ruby	3535.6	3900.0	364.4	10.31%	4098.0	-13.46%	3611.8	4000.0	388.2	10.75%

* all red data was estimated from the tsung graphs

python_c speedup w/cowboy

	40k	20k
mean	483.87%	557.38%
max	438.78%	450.00%

		40k connections @10k req/s				20k connections @10k req/s					
Erlang version		R15B02				R15B01		R15B02			
CloudI version		1.1.0				1.0.0		1.1.0			
HTTP server		misultin	cowboy	delta	improved	misultin	change	misultin	cowboy	delta	improved
CPU (highest 10 second mean)	erlang	70.21%	66.30%	-3.91%	5.90%	62.29%	2.98%	64.20%	62.17%	-2.03%	3.27%
	c	82.68%	82.59%	-0.09%	0.11%	77.93%	5.81%	82.74%	78.68%	-4.06%	5.16%
	java	82.98%	80.72%	-2.26%	2.80%	81.93%	3.00%	84.46%	80.10%	-4.36%	5.44%
	python_c	82.97%	79.89%	-3.08%	3.86%	n/a	n/a	83.50%	79.97%	-3.53%	4.41%
	python	55.08%	53.80%	-1.28%	2.38%	56.99%	-3.24%	55.20%	52.83%	-2.37%	4.49%
	ruby	52.90%	53.41%	0.51%	-0.95%	55.68%	-5.67%	52.69%	54.63%	1.94%	-3.55%
Memory (largest 10 second mean difference, in MB)	erlang	1978.7	1931.8	-46.9	2.43%	953.9	-0.42%	949.9	832.1	-117.8	14.16%
	c	2382.0	1726.0	-656.0	38.00%	1051.2	11.53%	1188.2	837.9	-350.3	41.80%
	java	2119.9	1702.2	-417.7	24.54%	992.5	5.51%	1050.3	907.5	-142.8	15.74%
	python_c	2431.7	1846.4	-585.3	31.70%	n/a	n/a	1257.0	925.4	-331.5	35.82%
	python	2468.3	2448.4	-20.0	0.82%	1166.6	8.66%	1277.3	1085.5	-191.8	17.67%
	ruby	2315.6	1910.5	-405.2	21.21%	1061.0	10.03%	1179.3	1018.9	-160.5	15.75%
Load Average (highest 10 second mean)	erlang	6.64	6.71	0.07	-1.04%	n/a	n/a	6.44	6.31	-0.13	2.06%
	c	8.16	7.91	-0.25	3.16%	n/a	n/a	8.15	7.67	-0.48	6.26%
	java	7.89	7.94	0.05	-0.63%	n/a	n/a	8.29	8.06	-0.23	2.85%
	python_c	7.98	7.91	-0.07	0.88%	n/a	n/a	8.22	7.80	-0.42	5.38%
	python	6.44	6.07	-0.37	6.10%	n/a	n/a	6.63	6.05	-0.58	9.59%
	ruby	5.79	6.05	0.26	-4.30%	n/a	n/a	6.25	5.72	-0.53	9.27%