

		40k connections @10k req/s	20k connections @10k req/s				
Erlang version		R15B02	R15B02	R16B			
CloudI version		1.1.0	1.1.0	1.2.1			
HTTP server		cowboy 0.6.2	cowboy 0.6.2	cowboy 0.8.2			
CloudI configuration		default	default	single	duo	duo/req	duo/rsp
latency mean max (msec) *	erlang	19	41	11500	30	28	25
	c	395	34	10000	40	440	35
	java	1000	335	n/a	310	580	300
	python_c	1550	610	n/a	1400	3200	1500
	python	7500	3400	n/a	3600	3750	3700
	ruby	8000	3600	n/a	6100	4000	5000
latency max sample (msec) *	erlang	115	315	14500	200	3000	3000
	c	415	187	10900	170	640	140
	java	1130	480	n/a	440	3600	400
	python_c	1715	780	n/a	1700	3250	1650
	python	7525	3510	n/a	3800	3750	3900
	ruby	8050	3700	n/a	9000	4250	8500
peak throughput sustained (req/s) (red * if not sustained)	erlang	10630.2	9863.7	1600	10007.6	11087	10176.4
	c	10338.4	10080.8	1750	10010.6	8882.7	10090.5
	java	9106.6	9184.5	n/a	9153.1	8398.5	9134.5
	python_c	8307.3	8450.7	n/a	6660.1	4500	6523.2
	python	5400.0	4227.5	n/a	4000	4000	4000
	ruby	3900.0	4000.0	n/a	3800	3500	3800

* all red data was estimated from the tsung graphs

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HTTP server		cowboy 0.6.2	cowboy 0.6.2	cowboy 0.8.2			
CloudI configuration		default	default	single	duo	duo/req	duo/rsp
CPU (highest 10 second mean)	erlang	66.30%	62.17%	63.94%	71.84%	72.92%	72.04%
	c	82.59%	78.68%	65.90%	81.79%	82.20%	82.18%
	java	80.72%	80.10%	n/a	83.61%	82.49%	83.94%
	python_c	79.89%	79.97%	n/a	71.18%	57.23%	70.10%
	python	53.80%	52.83%	n/a	62.19%	64.41%	63.65%
	ruby	53.41%	54.63%	n/a	67.16%	64.93%	63.20%
Memory (largest 10 second mean difference, in MB)	erlang	1931.8	832.1	6853.8	2855.8	2868.44	2888.12
	c	1726.0	837.9	6989.5	2776.4	2947.46	2759.56
	java	1702.2	907.5	n/a	3173.33	3181.61	3101.97
	python_c	1846.4	925.4	n/a	3037.63	3740.65	3018.48
	python	2448.4	1085.5	n/a	3576.4	3680.21	3790.3
	ruby	1910.5	1018.9	n/a	3632.77	3672.58	3569.53
Load Average (highest 10 second mean)	erlang	6.71	6.31	6.04	6.98	7.63	6.62
	c	7.91	7.67	6.99	8.09	7.9	8.12
	java	7.94	8.06	n/a	8.28	8.06	8.28
	python_c	7.91	7.80	n/a	7.22	5.97	7.33
	python	6.07	6.05	n/a	6.24	6.51	6.57
	ruby	6.05	5.72	n/a	6.26	6.14	6.45