

		20k connections @10k req/s							
Server machine		#1	#2						
Ubuntu version		12.04.2	12.04.5						
Erlang version		R16B	R16B03-1			17.4			
CloudI version		1.2.2	1.4.0						
cowboy (HTTP server) version		0.8.2	1.0.1						
CloudI configuration		default	default	time-adj	tcp/time-adj	default	acul0	ecio	acul0/ecio
latency mean max (msec) *	erlang	22.667	3.068	3.062	N/A	3.325	3.112	3.243	3.126
	c	26.642	3.537	3.696	9.012	3.659	3.775	3.787	3.916
	java	33.091	3.891	4.209	10.925	3.802	3.887	4.171	4.680
	javascript	N/A	5741.407	7596.133	6622.422	6026.891	5688.733	5884.207	6002.675
	perl	N/A	1578.009	2526.765	2384.630	2471.074	2432.621	2617.470	2338.398
	php	N/A	2339.356	2352.833	2301.470	2476.947	2368.758	2431.882	2396.468
	python_c	194.918	6.215	6.632	288.303	6.038	7.399	8.302	7.010
	python	3205.403	1679.848	1795.187	1904.020	1786.602	1784.660	1850.713	1726.611
	ruby	3560.237	1776.780	1890.872	2052.714	1912.807	1840.601	1887.375	1799.784
latency max sample (msec) *	erlang	161.376	22.945	24.654	N/A	3005.224	26.605	3007.451	27.149
	c	134.890	27.245	27.046	66.390	3005.739	3007.985	29.170	3003.420
	java	153.392	30.720	3001.912	3007.476	3009.641	32.928	28.174	3006.376
	javascript	N/A	5815.100	7794.963	6849.907	8794.870	5882.747	5980.187	6117.001
	perl	N/A	1709.995	2601.681	2492.388	2587.490	5255.884	2765.105	5200.657
	php	N/A	2445.736	2493.925	2412.531	2568.866	2480.496	2541.304	2549.749
	python_c	355.323	42.447	3015.215	472.934	3007.678	3001.598	57.347	3013.159
	python	3335.691	1835.434	4588.713	2016.649	1941.837	1903.653	1991.073	1841.039
	ruby	3691.788	1927.440	2034.197	2194.310	4790.256	1962.205	2008.659	1929.381
peak throughput sustained (req/s) (max sustained within 10% of peak for at least 1 minute)	erlang	10197.3	10143.6	10174.8	N/A	10303.3	10273.2	10210.9	10073.1
	c	10079.7	10154.8	10240.7	10045.1	10140.7	10314.8	10238	10232.5
	java	10063.1	10141.0	10218.0	10073.8	10040.5	10126.6	10209.7	10311
	javascript	N/A	3090.2	2541.8	2801.1	3015.1	3114.1	2977.7	3019
	perl	N/A	6140.3	6253.5	5945.8	6111.4	5730.0	4838.8	5722.6
	php	N/A	5233.5	6525.7	6473.3	5003.0	6483.9	5335.9	6616.5
	python_c	9676.8	10180.8	10184.7	9899.2	10253.7	10271.7	10166.3	10224.1
	python	6656.2	6133.4	6050.6	8079.0	5962.4	6106.8	5964.2	6059.7
	ruby	6537.4	6097.4	5941.2	7511.8	5886.0	5962.7	5820.1	5976.4

		20k connections @10k req/s							
Server machine		#1	#2						
Ubuntu version		12.04.2	12.04.4						
Erlang version		R16B	R16B03-1			17.4			
CloudI version		1.2.2	1.4.0						
cowboy (HTTP server) version		0.8.2	1.0.1						
CloudI configuration		default	default	time-adj	tcp/time-adj	default	acul0	ecio	acul0/ecio
CPU (highest 10 second mean)	erlang	66.93%	62.74%	63.28%	N/A	64.51%	64.41%	65.68%	62.70%
	c	73.91%	68.31%	68.28%	60.52%	69.87%	69.65%	69.81%	69.54%
	java	79.20%	70.81%	71.09%	67.15%	71.44%	70.94%	73.06%	71.81%
	javascript	N/A	45.13%	36.98%	32.28%	44.72%	42.51%	46.22%	46.27%
	perl	N/A	59.78%	60.63%	50.78%	61.43%	61.32%	61.62%	61.57%
	php	N/A	61.41%	61.49%	51.25%	60.28%	60.76%	61.07%	61.02%
	python_c	84.25%	74.24%	74.50%	69.75%	76.56%	75.81%	76.14%	76.03%
	python	63.58%	60.64%	60.50%	49.35%	61.36%	60.70%	60.73%	61.00%
ruby	62.89%	61.47%	60.87%	49.55%	62.20%	61.47%	61.57%	61.12%	
Memory (largest 10 second mean difference, in MB)	erlang	2869.0	661.3	665.0	N/A	1230.2	1084.5	1237.1	1067.9
	c	3044.9	961.2	958.4	961.0	1217.3	946.5	1241.9	938.4
	java	2944.3	710.2	714.7	722.7	1451.6	1176.3	1448.3	1199.9
	javascript	N/A	1425.1	1338.5	1701.9	1442.5	1420.5	1501.7	1588.4
	perl	N/A	935.1	994.4	1034.2	1555.5	1572.4	1439.9	1507.0
	php	N/A	1218.3	1511.7	1646.4	822.5	942.4	856.6	960.1
	python_c	2944.3	1019.7	1023.0	1191.6	1560.0	1199.6	1528.8	1191.8
	python	3680.7	921.4	896.5	1056.9	1439.2	1320.6	1540.1	1266.9
ruby	3551.6	835.3	868.6	1001.1	1434.1	1327.0	1408.1	1266.4	
Load Average (highest 10 second mean)	erlang	6.1	1.2	1.2	N/A	1.2	1.1	1.2	1.2
	c	7.7	1.1	1.2	0.1	1.2	1.5	1.1	1.2
	java	8.0	1.5	1.1	0.1	1.4	1.1	1.2	1.1
	javascript	N/A	1.2	1.2	0.2	1.2	1.3	1.5	1.2
	perl	N/A	1.1	1.2	0.6	1.2	1.1	1.2	1.2
	php	N/A	1.4	1.2	0.3	1.2	1.8	1.1	1.1
	python_c	8.0	1.2	1.3	0.2	1.2	1.2	1.3	1.1
	python	5.5	1.4	1.2	0.2	1.2	1.2	1.3	1.2
ruby	5.5	1.2	1.1	0.2	1.1	1.2	1.4	1.2	