

Sheet1

Experiment	1	2	3	4	5	6	7	AVG total	Slowdown
100 Students, 1 Runner, 1 client (1 simultaneous request) 3 mongrels	0.02	0.11	0.02	0.05	0.77	0.07	0.57	0.23	1
400 Students, 2 Runners, 8 clients (~16 simultaneous requests) 3 mongrels	1.86	2.28	1.82	2.34	3.50	1.80	3.46	2.44	10.60
800 Students, 2 Runners, 8 clients (~16 simultaneous requests) 3 mongrels	2.00	2.25	2.09	2.16	3.68	2.11	3.70	2.57	11.17
800 Students, 4 Runners, 8 clients (~32 simultaneous requests) 3 mongrels	4.46	4.66	4.68	5.06	6.46	4.74	6.10	5.17	22.46
832 Students, 8 Runners, 8 clients (~64 simultaneous requests) 3 mongrels	10.36	10.31	10.20	10.12	11.87	10.18	11.50	10.65	46.30
768 Students, 16 Runners, 8 clients (~128 simultaneous requests) 3 mongrels	20.98	20.36	19.63	20.61	23.27	20.46	21.47	20.97	91.17
832 Students, 8 Runners, 8 clients (~64 simultaneous requests) 6 mongrels	6.91	7.39	7.06	7.62	9.91	6.87	9.58	7.91	34.37
832 Students, 8 Runners, 8 clients (~64 simultaneous requests) 12 mongrels	4.50	4.53	4.53	4.35	7.43	4.52	7.76	5.37	23.37
832 Students, 8 Runners, 8 clients (~64 simultaneous requests) 24 mongrels	3.77	4.29	3.93	4.08	9.20	3.76	10.17	5.60	24.35

Make mongrel servers use their own production.log

768 Students, 16 Runners, 8 clients (~128 simultaneous requests) 3 mongrels	15.69	15.13	15.57	16.42	16.97	15.88	17.03	16.10	69.99
832 Students, 8 Runners, 8 clients (~64 simultaneous requests) 12 mongrels	4.81	5.31	4.66	4.94	7.68	4.33	8.25	5.71	24.83

Passenger

800 Students, 4 Runners, 8 clients (~32 simultaneous requests)	3.13	2.71	3.08	2.59	5.43	3.21	5.15	3.61	15.71
832 Students, 8 Runners, 8 clients (~64 simultaneous requests)	7.14	6.2	6.87	6.61	9.31	6.84	8.75	7.39	32.12

Passenger with repos existing and submissions already done (results in submission conflict)

800 Students, 4 Runners, 8 clients (~32 simultaneous requests)	1.01	0.89	0.87	0.99	1.31	1.16	1.43	1.09	4.76
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Legend	
R #	URL
	1 login screen
	2 logging in
	3 main
	4 main/assignments
	5 main/assignments/student_interface/1
	6 main/submissions/file_manager/1
	7 main/submissions/update_files/1