

Nginx-PmWiki

Nginx vs. Apache Performance
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Concurrent users Transactions Response Time Transactions/sec Failed %

Concurrent users	Transactions	Response Time	Transactions/sec	Failed %
40	443	5.15	7.39	0
	441	5.15	7.43	0
	439	5.16	7.42	0
	441	5.15	7.41	0
50	438	6.44	7.32	0
	446	6.44	7.51	0.03
	449	6.44	7.49	0
	444.33	6.44	7.44	0.01
60	437	7.59	7.38	0
	437	7.6	7.37	0
	437	7.61	7.35	0
	437	7.6	7.37	0
70	437	8.74	7.38	0
	437	8.75	7.32	0
	437	8.75	7.29	0
	437	8.75	7.33	0
80	437	9.9	7.36	0
	437	9.89	7.37	0
	439	9.9	7.33	0
	437.67	9.9	7.35	0
90	438	11.04	7.34	0
	439	11.03	7.35	0
	438	11.04	7.31	0
	438.33	11.04	7.33	0
100	437	12.15	7.36	0
	437	12.13	7.38	0
	441	12.13	7.41	0
	438.33	12.14	7.38	0
110	438	13.18	7.3	0
	437	13.13	7.37	0
	438	13.15	7.31	0
	437.67	13.15	7.33	0
120	436	14.14	7.35	0
	437	14.19	7.34	0
	448	14.17	7.51	0
	440.33	14.17	7.4	0
130	437	15.18	7.34	0
	443	15.18	7.43	0
	440	15.14	7.36	0
	440	15.17	7.38	0
140	442	16.13	7.44	0

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	438	16.36	7.36	0
	439	16.12	7.35	0
	439.67	16.2	7.38	0
150	437	17.27	7.37	0
	437	17.1	7.3	0
	437	17.11	7.37	0
	437	17.16	7.35	0
160	437	17.98	7.38	0
	437	18	7.33	0
	439	17.99	7.38	0
	437.67	17.99	7.36	0
170	437	18.82	7.39	0
	439	18.84	7.55	0
	418	20.07	7.03	0
	431.33	19.24	7.32	0
180	435	19.59	7.33	0.07
	437	19.71	7.38	0
	446	19.66	7.47	0.07
	439.33	19.65	7.39	0.05
190	427	19.58	7.18	4
	436	19.6	7.28	4.2
	425	19.65	7.19	4.06
	429.33	19.61	7.22	4.09
200	425	19.59	7.11	6.59
	436	19.63	7.33	5.83
	431	19.7	7.19	5.48
	430.67	19.64	7.21	5.97
210	432	19.65	7.3	7.49
	431	19.67	7.3	7.11
	425	19.45	7.18	9.19
	429.33	19.59	7.26	7.93
220	434	19.64	7.27	9.58
	427	19.6	7.16	10.67
	429	19.71	7.22	9.3
	430	19.65	7.22	9.85
230	430	19.64	7.22	13.13
	433	19.68	7.32	11.27
	412	19.1	6.91	14.52
	425	19.47	7.15	12.97
240	428	19.69	7.24	13.18
	427	19.88	7.22	13.39
	428	19.63	7.22	13.36
	427.67	19.73	7.23	13.31
250	428	19.54	7.25	14.91
	425	19.92	7.19	16.17
	426	19.45	7.19	16.31
	426.33	19.64	7.21	15.8
260	426	19.57	7.15	17.44
	423	19.58	7.11	17.7

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	424	19.58	7.16	17.67
	424.33	19.58	7.14	17.6
270	428	19.59	7.14	18.79
	429	19.59	7.22	19.06
	438	19.64	7.4	17.82
	431.67	19.61	7.25	18.56
280	430	19.63	7.18	19.93
	425	19.37	7.15	20.41
	426	19.6	7.2	20.37
	427	19.53	7.18	20.24

Apache-PmWiki

Concurrent us	Transactions	Response Tim	Transactions/s	Failed %
70				
	0	0	0	0
80				
	0	0	0	0
90				
	0	0	0	0
100				
	0	0	0	0
110				
	0	0	0	0
120				
	0	0	0	0
130				
	0	0	0	0
140				
	0	0	0	0
150				
	0	0	0	0
160				
	0	0	0	0
170				
	0	0	0	0
180				

Apache-PmWiki

	0	0	0	0
190				
	0	0	0	0
200	258	21.71	4.33	31.75
	244	22.7	4.09	29.07
	349	20.91	5.89	11.42
	283.67	21.77	4.77	24.08
210	311	22.07	5.27	15.72
	186	22.06	3.1	44.48
	250	24.69	4.19	32.07
	249	22.94	4.19	30.76
220	88	26.84	1.47	69.86
	303	21.24	5.11	22.7
	158	20.56	2.72	54.34
	183	22.88	3.1	48.97
230	179	24.25	3.02	50.14
	203	18.39	3.39	49.63
	210	18.69	3.55	48.78
	197.33	20.44	3.32	49.52
240	147	23.47	2.46	59.84
	133	24.94	2.22	61
	147	20.15	2.46	60.9
	142.33	22.85	2.38	60.58
250	223	19.17	3.72	50
	188	19.07	3.15	57.47
	217	19.03	3.62	48.82
	209.33	19.09	3.5	52.1
260	113	22	1.91	69.71
	206	18.75	3.43	51.98
	119	23.52	1.99	68.35
	146	21.42	2.44	63.35
270	96	21.29	1.62	73.48
	145	21.88	2.42	64.11
	96	24.85	1.61	73.63
	112.33	22.67	1.88	70.41
280	167	22.21	2.79	60.14
	123	21.74	2.12	69.1
	38	27.75	0.06	87.97
	109.33	23.9	1.66	72.4

Apache

Concurrent us Transactions response time transaction rate/sec failed transactions

20	151	7.38	2.55	0
	150	7.4	2.61	0
	151	7.41	2.55	0
	151	7.4	2.57	0
25	146	9.31	2.44	0
	143	9.31	2.42	0
	149	9.28	2.51	0
	146	9.31	2.42	0
30	137	11.25	2.31	0
	140	11.19	2.37	0
	138	11.21	2.34	0
	138	11.21	2.34	0
35	148	13.06	2.48	0
	147	13.05	2.47	0
	141	13.06	2.38	0
	145	13.05	2.45	0
40	135	15.17	2.27	0
	136	15.17	2.28	0
	141	14.95	2.35	0
	137	15.09	2.29	0
45	146	17.05	2.44	0
	137	17.06	2.35	0
	135	16.91	2.26	0
	139	17.01	2.35	0
50	121	19.09	2.05	0
	132	18.94	2.22	0
	141	18.84	2.37	0
	131	18.95	2.21	0
55	127	20.7	2.15	0
	124	20.88	2.09	1
	132	20.6	2.21	2
	127	20.72	2.15	1
60	122	22.36	2.07	10
	105	21.85	1.77	17
	111	22.17	1.87	9
	113	22.12	1.9	12
65	99	22.97	1.68	34
	112	23.78	1.89	18
	118	24.11	1.97	12
	329	23.62	1.84	21
70	134	26.37	2.26	6
	131	26.36	2.26	9
	139	26.46	2.32	1