

Benchmark System

VM HOST: Travis **Machine:** Ubuntu 16.04.6 LTS x64 **Date:** May 04th, 2020
Version: Gin v1.6.3 **Go Version:** 1.14.2 linux/amd64 **Source:** Go HTTP Router Benchmark **Result:** See the gist or Travis result

Static Routes: 157

Gin: 34936 Bytes

HttpServeMux: 14512 Bytes

Ace: 30680 Bytes

Aero: 34536 Bytes

Bear: 30456 Bytes

Beego: 98456 Bytes

Bone: 40224 Bytes

Chi: 83608 Bytes

Denco: 10216 Bytes

Echo: 80328 Bytes

GocraftWeb: 55288 Bytes

Goji: 29744 Bytes

Gojiv2: 105840 Bytes

GoJsonRest: 137496 Bytes

GoRestful: 816936 Bytes

GorillaMux: 585632 Bytes

GowwwRouter: 24968 Bytes

HttpRouter: 21712 Bytes

HttpTreeMux: 73448 Bytes

Kocha: 115472 Bytes

LARS: 30640 Bytes

Macaron: 38592 Bytes

Martini: 310864 Bytes

Pat: 19696 Bytes

Possum: 89920 Bytes

R2router: 23712 Bytes

Rivet: 24608 Bytes

Tango: 28264 Bytes

TigerTonic: 78768 Bytes

Traffic: 538976 Bytes

Vulcan: 369960 Bytes

GithubAPI Routes: 203

Gin: 58512 Bytes

Ace: 48688 Bytes

Aero: 318568 Bytes
Bear: 84248 Bytes
Beego: 150936 Bytes
Bone: 100976 Bytes
Chi: 95112 Bytes
Denco: 36736 Bytes
Echo: 100296 Bytes
GocraftWeb: 95432 Bytes
Goji: 49680 Bytes
Gojiv2: 104704 Bytes
GoJsonRest: 141976 Bytes
GoRestful: 1241656 Bytes
GorillaMux: 1322784 Bytes
GowwwRouter: 80008 Bytes
HttpRouter: 37144 Bytes
HttpTreeMux: 78800 Bytes
Kocha: 785120 Bytes
LARS: 48600 Bytes
Macaron: 92784 Bytes
Martini: 485264 Bytes
Pat: 21200 Bytes
Possum: 85312 Bytes
R2router: 47104 Bytes
Rivet: 42840 Bytes
Tango: 54840 Bytes
TigerTonic: 95264 Bytes
Traffic: 921744 Bytes
Vulcan: 425992 Bytes

GPlusAPI Routes: 13

Gin: 4384 Bytes

Ace: 3712 Bytes
Aero: 26056 Bytes
Bear: 7112 Bytes
Beego: 10272 Bytes
Bone: 6688 Bytes
Chi: 8024 Bytes
Denco: 3264 Bytes
Echo: 9688 Bytes
GocraftWeb: 7496 Bytes
Goji: 3152 Bytes
Gojiv2: 7376 Bytes
GoJsonRest: 11400 Bytes
GoRestful: 74328 Bytes

GorillaMux: 66208 Bytes
GowwwRouter: 5744 Bytes
HttpRouter: 2808 Bytes
HttpTreeMux: 7440 Bytes
Kocha: 128880 Bytes
LARS: 3656 Bytes
Macaron: 8656 Bytes
Martini: 23920 Bytes
Pat: 1856 Bytes
Possum: 7248 Bytes
R2router: 3928 Bytes
Rivet: 3064 Bytes
Tango: 5168 Bytes
TigerTonic: 9408 Bytes
Traffic: 46400 Bytes
Vulcan: 25544 Bytes

ParseAPI Routes: 26

Gin: 7776 Bytes

Ace: 6704 Bytes
Aero: 28488 Bytes
Bear: 12320 Bytes
Beego: 19280 Bytes
Bone: 11440 Bytes
Chi: 9744 Bytes
Denco: 4192 Bytes
Echo: 11664 Bytes
GocraftWeb: 12800 Bytes
Goji: 5680 Bytes
Gojiv2: 14464 Bytes
GoJsonRest: 14072 Bytes
GoRestful: 116264 Bytes
GorillaMux: 105880 Bytes
GowwwRouter: 9344 Bytes
HttpRouter: 5072 Bytes
HttpTreeMux: 7848 Bytes
Kocha: 181712 Bytes
LARS: 6632 Bytes
Macaron: 13648 Bytes
Martini: 45888 Bytes
Pat: 2560 Bytes
Possum: 9200 Bytes
R2router: 7056 Bytes
Rivet: 5680 Bytes

Tango: 8920 Bytes
TigerTonic: 9840 Bytes
Traffic: 79096 Bytes
Vulcan: 44504 Bytes

Static Routes

BenchmarkGin_StaticAll	62169	19319 ns/op	0 B/op
BenchmarkAce_StaticAll	65428	18313 ns/op	0 B/op
BenchmarkAero_StaticAll	121132	9632 ns/op	0 B/op
BenchmarkHttpServeMux_StaticAll	52626	22758 ns/op	0 B/op
BenchmarkBeego_StaticAll	9962	179058 ns/op	55264 B/op
BenchmarkBear_StaticAll	14894	80966 ns/op	20272 B/op
BenchmarkBone_StaticAll	18718	64065 ns/op	0 B/op
BenchmarkChi_StaticAll	10000	149827 ns/op	67824 B/op
BenchmarkDenco_StaticAll	211393	5680 ns/op	0 B/op
BenchmarkEcho_StaticAll	49341	24343 ns/op	0 B/op
BenchmarkGocraftWeb_StaticAll	10000	126209 ns/op	46312 B/op
BenchmarkGoji_StaticAll	27956	43174 ns/op	0 B/op
BenchmarkGojiv2_StaticAll	3430	370718 ns/op	205984 B/op
BenchmarkGoJsonRest_StaticAll	9134	188888 ns/op	51653 B/op
BenchmarkGoRestful_StaticAll	706	1703330 ns/op	613280 B/op
BenchmarkGorillaMux_StaticAll	1268	924083 ns/op	153233 B/op
BenchmarkGowwwRouter_StaticAll	63374	18935 ns/op	0 B/op
BenchmarkHttpRouter_StaticAll	109938	10902 ns/op	0 B/op
BenchmarkHttpTreeMux_StaticAll	109166	10861 ns/op	0 B/op
BenchmarkKocha_StaticAll	92258	12992 ns/op	0 B/op
BenchmarkLARS_StaticAll	65200	18387 ns/op	0 B/op
BenchmarkMacaron_StaticAll	5671	291501 ns/op	115553 B/op
BenchmarkMartini_StaticAll	807	1460498 ns/op	125444 B/op
BenchmarkPat_StaticAll	513	2342396 ns/op	602832 B/op
BenchmarkPossum_StaticAll	10000	128270 ns/op	65312 B/op
BenchmarkR2router_StaticAll	16726	71760 ns/op	22608 B/op
BenchmarkRivet_StaticAll	41722	28723 ns/op	0 B/op
BenchmarkTango_StaticAll	7606	205082 ns/op	39209 B/op
BenchmarkTigerTonic_StaticAll	26247	45806 ns/op	7376 B/op
BenchmarkTraffic_StaticAll	550	2284518 ns/op	754864 B/op
BenchmarkVulcan_StaticAll	10000	131343 ns/op	15386 B/op

Micro Benchmarks

BenchmarkGin_Param	18785022	63.9 ns/op	0 B/op
BenchmarkAce_Param	14689765	81.5 ns/op	0 B/op
BenchmarkAero_Param	23094770	51.2 ns/op	0 B/op

BenchmarkBear_Param	1417045	845 ns/op	456 B/op
BenchmarkBeego_Param	1000000	1080 ns/op	352 B/op
BenchmarkBone_Param	1000000	1463 ns/op	816 B/op
BenchmarkChi_Param	1378756	885 ns/op	432 B/op
BenchmarkDenco_Param	8557899	143 ns/op	32 B/op
BenchmarkEcho_Param	16433347	75.5 ns/op	0 B/op
BenchmarkGocraftWeb_Param	1000000	1218 ns/op	648 B/op
BenchmarkGoji_Param	1921248	617 ns/op	336 B/op
BenchmarkGojiv2_Param	561848	2156 ns/op	1328 B/op
BenchmarkGoJsonRest_Param	1000000	1358 ns/op	649 B/op
BenchmarkGoRestful_Param	224857	5307 ns/op	4192 B/op
BenchmarkGorillaMux_Param	498313	2459 ns/op	1280 B/op
BenchmarkGowwwRouter_Param	1864354	654 ns/op	432 B/op
BenchmarkHttpRouter_Param	26269074	47.7 ns/op	0 B/op
BenchmarkHttpTreeMux_Param	2109829	557 ns/op	352 B/op
BenchmarkKocha_Param	5050216	243 ns/op	56 B/op
BenchmarkLARS_Param	19811712	59.9 ns/op	0 B/op
BenchmarkMacaron_Param	662746	2329 ns/op	1072 B/op
BenchmarkMartini_Param	279902	4260 ns/op	1072 B/op
BenchmarkPat_Param	1000000	1382 ns/op	536 B/op
BenchmarkPossum_Param	1000000	1014 ns/op	496 B/op
BenchmarkR2router_Param	1712559	707 ns/op	432 B/op
BenchmarkRivet_Param	6648086	182 ns/op	48 B/op
BenchmarkTango_Param	1221504	994 ns/op	248 B/op
BenchmarkTigerTonic_Param	891661	2261 ns/op	776 B/op
BenchmarkTraffic_Param	350059	3598 ns/op	1856 B/op
BenchmarkVulcan_Param	2517823	472 ns/op	98 B/op
BenchmarkAce_Param5	9214365	130 ns/op	0 B/op
BenchmarkAero_Param5	15369013	77.9 ns/op	0 B/op
BenchmarkBear_Param5	1000000	1113 ns/op	501 B/op
BenchmarkBeego_Param5	1000000	1269 ns/op	352 B/op
BenchmarkBone_Param5	986820	1873 ns/op	864 B/op
BenchmarkChi_Param5	1000000	1156 ns/op	432 B/op
BenchmarkDenco_Param5	3036331	400 ns/op	160 B/op
BenchmarkEcho_Param5	6447133	186 ns/op	0 B/op
BenchmarkGin_Param5	10786068	110 ns/op	0 B/op
BenchmarkGocraftWeb_Param5	844820	1944 ns/op	920 B/op
BenchmarkGoji_Param5	1474965	827 ns/op	336 B/op
BenchmarkGojiv2_Param5	442820	2516 ns/op	1392 B/op
BenchmarkGoJsonRest_Param5	507555	2711 ns/op	1097 B/op
BenchmarkGoRestful_Param5	216481	6093 ns/op	4288 B/op
BenchmarkGorillaMux_Param5	314402	3628 ns/op	1344 B/op
BenchmarkGowwwRouter_Param5	1624660	733 ns/op	432 B/op
BenchmarkHttpRouter_Param5	13167324	92.0 ns/op	0 B/op
BenchmarkHttpTreeMux_Param5	1000000	1295 ns/op	576 B/op
BenchmarkKocha_Param5	1000000	1138 ns/op	440 B/op

BenchmarkLARS_Param5	11580613	105 ns/op	0 B/op
BenchmarkMacaron_Param5	473596	2755 ns/op	1072 B/op
BenchmarkMartini_Param5	230756	5111 ns/op	1232 B/op
BenchmarkPat_Param5	469190	3370 ns/op	888 B/op
BenchmarkPossum_Param5	1000000	1002 ns/op	496 B/op
BenchmarkR2router_Param5	1422129	844 ns/op	432 B/op
BenchmarkRivet_Param5	2263789	539 ns/op	240 B/op
BenchmarkTango_Param5	1000000	1256 ns/op	360 B/op
BenchmarkTigerTonic_Param5	175500	7492 ns/op	2279 B/op
BenchmarkTraffic_Param5	233631	5816 ns/op	2208 B/op
BenchmarkVulcan_Param5	1923416	629 ns/op	98 B/op
BenchmarkAce_Param20	4321266	281 ns/op	0 B/op
BenchmarkAero_Param20	31501641	35.2 ns/op	0 B/op
BenchmarkBear_Param20	335204	3489 ns/op	1665 B/op
BenchmarkBeego_Param20	503674	2860 ns/op	352 B/op
BenchmarkBone_Param20	298922	4741 ns/op	2031 B/op
BenchmarkChi_Param20	878181	1957 ns/op	432 B/op
BenchmarkDenco_Param20	1000000	1360 ns/op	640 B/op
BenchmarkEcho_Param20	2104946	580 ns/op	0 B/op
BenchmarkGin_Param20	4167204	290 ns/op	0 B/op
BenchmarkGocraftWeb_Param20	173064	7514 ns/op	3796 B/op
BenchmarkGoji_Param20	458778	2651 ns/op	1247 B/op
BenchmarkGojiv2_Param20	364862	3178 ns/op	1632 B/op
BenchmarkGoJsonRest_Param20	125514	9760 ns/op	4485 B/op
BenchmarkGoRestful_Param20	101217	11964 ns/op	6715 B/op
BenchmarkGorillaMux_Param20	147654	8132 ns/op	3452 B/op
BenchmarkGowwwRouter_Param20	1000000	1225 ns/op	432 B/op
BenchmarkHttpRouter_Param20	4920895	247 ns/op	0 B/op
BenchmarkHttpTreeMux_Param20	173202	6605 ns/op	3196 B/op
BenchmarkKocha_Param20	345988	3620 ns/op	1808 B/op
BenchmarkLARS_Param20	4592326	262 ns/op	0 B/op
BenchmarkMacaron_Param20	166492	7286 ns/op	2924 B/op
BenchmarkMartini_Param20	122162	10653 ns/op	3595 B/op
BenchmarkPat_Param20	78630	15239 ns/op	4424 B/op
BenchmarkPossum_Param20	1000000	1008 ns/op	496 B/op
BenchmarkR2router_Param20	294981	4587 ns/op	2284 B/op
BenchmarkRivet_Param20	691798	2090 ns/op	1024 B/op
BenchmarkTango_Param20	842440	2505 ns/op	856 B/op
BenchmarkTigerTonic_Param20	38614	31509 ns/op	9870 B/op
BenchmarkTraffic_Param20	57633	21107 ns/op	7853 B/op
BenchmarkVulcan_Param20	1000000	1178 ns/op	98 B/op
BenchmarkAce_ParamWrite	7330743	180 ns/op	8 B/op
BenchmarkAero_ParamWrite	13833598	86.7 ns/op	0 B/op
BenchmarkBear_ParamWrite	1363321	867 ns/op	456 B/op
BenchmarkBeego_ParamWrite	1000000	1104 ns/op	360 B/op
BenchmarkBone_ParamWrite	1000000	1475 ns/op	816 B/op

BenchmarkChi_ParamWrite	1320590	892 ns/op	432 B/op
BenchmarkDenco_ParamWrite	7093605	172 ns/op	32 B/op
BenchmarkEcho_ParamWrite	8434424	161 ns/op	8 B/op
BenchmarkGin_ParamWrite	10377034	118 ns/op	0 B/op
BenchmarkGocraftWeb_ParamWrite	1000000	1266 ns/op	656 B/op
BenchmarkGoji_ParamWrite	1874168	654 ns/op	336 B/op
BenchmarkGojiv2_ParamWrite	459032	2352 ns/op	1360 B/op
BenchmarkGoJsonRest_ParamWrite	499434	2145 ns/op	1128 B/op
BenchmarkGoRestful_ParamWrite	241087	5470 ns/op	4200 B/op
BenchmarkGorillaMux_ParamWrite	425686	2522 ns/op	1280 B/op
BenchmarkGowwwRouter_ParamWrite	922172	1778 ns/op	976 B/op
BenchmarkHttpRouter_ParamWrite	15392049	77.7 ns/op	0 B/op
BenchmarkHttpTreeMux_ParamWrite	1973385	597 ns/op	352 B/op
BenchmarkKocha_ParamWrite	4262500	281 ns/op	56 B/op
BenchmarkLARS_ParamWrite	10764410	113 ns/op	0 B/op
BenchmarkMacaron_ParamWrite	486769	2726 ns/op	1176 B/op
BenchmarkMartini_ParamWrite	264804	4842 ns/op	1176 B/op
BenchmarkPat_ParamWrite	735116	2047 ns/op	960 B/op
BenchmarkPossum_ParamWrite	1000000	1004 ns/op	496 B/op
BenchmarkR2router_ParamWrite	1592136	768 ns/op	432 B/op
BenchmarkRivet_ParamWrite	3582051	339 ns/op	112 B/op
BenchmarkTango_ParamWrite	2237337	534 ns/op	136 B/op
BenchmarkTigerTonic_ParamWrite	439608	3136 ns/op	1216 B/op
BenchmarkTraffic_ParamWrite	306979	4328 ns/op	2280 B/op
BenchmarkVulcan_ParamWrite	2529973	472 ns/op	98 B/op

GitHub

BenchmarkGin_GithubStatic	15629472	76.7 ns/op	0 B/op
BenchmarkAce_GithubStatic	15542612	75.9 ns/op	0 B/op
BenchmarkAero_GithubStatic	24777151	48.5 ns/op	0 B/op
BenchmarkBear_GithubStatic	2788894	435 ns/op	120 B/op
BenchmarkBeego_GithubStatic	1000000	1064 ns/op	352 B/op
BenchmarkBone_GithubStatic	93507	12838 ns/op	2880 B/op
BenchmarkChi_GithubStatic	1387743	860 ns/op	432 B/op
BenchmarkDenco_GithubStatic	39384996	30.4 ns/op	0 B/op
BenchmarkEcho_GithubStatic	12076382	99.1 ns/op	0 B/op
BenchmarkGocraftWeb_GithubStatic	1596495	756 ns/op	296 B/op
BenchmarkGoji_GithubStatic	6364876	189 ns/op	0 B/op
BenchmarkGojiv2_GithubStatic	550202	2098 ns/op	1312 B/op
BenchmarkGoRestful_GithubStatic	102183	12552 ns/op	4256 B/op
BenchmarkGoJsonRest_GithubStatic	1000000	1029 ns/op	329 B/op
BenchmarkGorillaMux_GithubStatic	255552	5190 ns/op	976 B/op
BenchmarkGowwwRouter_GithubStatic	15531916	77.1 ns/op	0 B/op
BenchmarkHttpRouter_GithubStatic	27920724	43.1 ns/op	0 B/op

BenchmarkHttpTreeMux_GithubStatic	21448953	55.8 ns/op	0 B/op
BenchmarkKocha_GithubStatic	21405310	56.0 ns/op	0 B/op
BenchmarkLARS_GithubStatic	13625156	89.0 ns/op	0 B/op
BenchmarkMacaron_GithubStatic	1000000	1747 ns/op	736 B/op
BenchmarkMartini_GithubStatic	187186	7326 ns/op	768 B/op
BenchmarkPat_GithubStatic	109143	11563 ns/op	3648 B/op
BenchmarkPossum_GithubStatic	1575898	770 ns/op	416 B/op
BenchmarkR2router_GithubStatic	3046231	404 ns/op	144 B/op
BenchmarkRivet_GithubStatic	11484826	105 ns/op	0 B/op
BenchmarkTango_GithubStatic	1000000	1153 ns/op	248 B/op
BenchmarkTigerTonic_GithubStatic	4929780	249 ns/op	48 B/op
BenchmarkTraffic_GithubStatic	106351	11819 ns/op	4664 B/op
BenchmarkVulcan_GithubStatic	1613271	722 ns/op	98 B/op
BenchmarkAce_GithubParam	8386032	143 ns/op	0 B/op
BenchmarkAero_GithubParam	11816200	102 ns/op	0 B/op
BenchmarkBear_GithubParam	1000000	1012 ns/op	496 B/op
BenchmarkBeego_GithubParam	1000000	1157 ns/op	352 B/op
BenchmarkBone_GithubParam	184653	6912 ns/op	1888 B/op
BenchmarkChi_GithubParam	1000000	1102 ns/op	432 B/op
BenchmarkDenco_GithubParam	3484798	352 ns/op	128 B/op
BenchmarkEcho_GithubParam	6337380	189 ns/op	0 B/op
BenchmarkGin_GithubParam	9132032	131 ns/op	0 B/op
BenchmarkGocraftWeb_GithubParam	1000000	1446 ns/op	712 B/op
BenchmarkGoji_GithubParam	1248640	977 ns/op	336 B/op
BenchmarkGojiv2_GithubParam	383233	2784 ns/op	1408 B/op
BenchmarkGoJsonRest_GithubParam	1000000	1991 ns/op	713 B/op
BenchmarkGoRestful_GithubParam	76414	16015 ns/op	4352 B/op
BenchmarkGorillaMux_GithubParam	150026	7663 ns/op	1296 B/op
BenchmarkGowwwRouter_GithubParam	1592044	751 ns/op	432 B/op
BenchmarkHttpRouter_GithubParam	10420628	115 ns/op	0 B/op
BenchmarkHttpTreeMux_GithubParam	1403755	835 ns/op	384 B/op
BenchmarkKocha_GithubParam	2286170	533 ns/op	128 B/op
BenchmarkLARS_GithubParam	9540374	129 ns/op	0 B/op
BenchmarkMacaron_GithubParam	533154	2742 ns/op	1072 B/op
BenchmarkMartini_GithubParam	119397	9638 ns/op	1152 B/op
BenchmarkPat_GithubParam	150675	8858 ns/op	2408 B/op
BenchmarkPossum_GithubParam	1000000	1001 ns/op	496 B/op
BenchmarkR2router_GithubParam	1602886	761 ns/op	432 B/op
BenchmarkRivet_GithubParam	2986579	409 ns/op	96 B/op
BenchmarkTango_GithubParam	1000000	1356 ns/op	344 B/op
BenchmarkTigerTonic_GithubParam	388899	3429 ns/op	1176 B/op
BenchmarkTraffic_GithubParam	123160	9734 ns/op	2816 B/op
BenchmarkVulcan_GithubParam	1000000	1138 ns/op	98 B/op
BenchmarkAce_GithubAll	40543	29670 ns/op	0 B/op
BenchmarkAero_GithubAll	57632	20648 ns/op	0 B/op
BenchmarkBear_GithubAll	9234	216179 ns/op	86448 B/op

BenchmarkBeego_GithubAll	7407	243496	ns/op	71456	B/op	
BenchmarkBone_GithubAll	420	2922835	ns/op	720160	B/op	8
BenchmarkChi_GithubAll	7620	238331	ns/op	87696	B/op	
BenchmarkDenco_GithubAll	18355	64494	ns/op	20224	B/op	
BenchmarkEcho_GithubAll	31251	38479	ns/op	0	B/op	
BenchmarkGin_GithubAll	43550	27364	ns/op	0	B/op	
BenchmarkGocraftWeb_GithubAll	4117	300062	ns/op	131656	B/op	1
BenchmarkGoji_GithubAll	3274	416158	ns/op	56112	B/op	
BenchmarkGojiv2_GithubAll	1402	870518	ns/op	352720	B/op	4
BenchmarkGoJsonRest_GithubAll	2976	401507	ns/op	134371	B/op	2
BenchmarkGoRestful_GithubAll	410	2913158	ns/op	910144	B/op	2
BenchmarkGorillaMux_GithubAll	346	3384987	ns/op	251650	B/op	1
BenchmarkGowwwRouter_GithubAll	10000	143025	ns/op	72144	B/op	
BenchmarkHttpRouter_GithubAll	55938	21360	ns/op	0	B/op	
BenchmarkHttpTreeMux_GithubAll	10000	153944	ns/op	65856	B/op	
BenchmarkKocha_GithubAll	10000	106315	ns/op	23304	B/op	
BenchmarkLARS_GithubAll	47779	25084	ns/op	0	B/op	
BenchmarkMacaron_GithubAll	3266	371907	ns/op	149409	B/op	1
BenchmarkMartini_GithubAll	331	3444706	ns/op	226551	B/op	2
BenchmarkPat_GithubAll	273	4381818	ns/op	1483152	B/op	26
BenchmarkPossum_GithubAll	10000	164367	ns/op	84448	B/op	
BenchmarkR2router_GithubAll	10000	160220	ns/op	77328	B/op	
BenchmarkRivet_GithubAll	14625	82453	ns/op	16272	B/op	
BenchmarkTango_GithubAll	6255	279611	ns/op	63826	B/op	1
BenchmarkTigerTonic_GithubAll	2008	687874	ns/op	193856	B/op	4
BenchmarkTraffic_GithubAll	355	3478508	ns/op	820744	B/op	14
BenchmarkVulcan_GithubAll	6885	193333	ns/op	19894	B/op	

Google+

BenchmarkGin_GPlusStatic	19247326	62.2	ns/op	0	B/op	
BenchmarkAce_GPlusStatic	20235060	59.2	ns/op	0	B/op	
BenchmarkAero_GPlusStatic	31978935	37.6	ns/op	0	B/op	
BenchmarkBear_GPlusStatic	3516523	341	ns/op	104	B/op	
BenchmarkBeego_GPlusStatic	1212036	991	ns/op	352	B/op	
BenchmarkBone_GPlusStatic	6736242	183	ns/op	32	B/op	
BenchmarkChi_GPlusStatic	1490640	814	ns/op	432	B/op	
BenchmarkDenco_GPlusStatic	55006856	21.8	ns/op	0	B/op	
BenchmarkEcho_GPlusStatic	17688258	67.9	ns/op	0	B/op	
BenchmarkGocraftWeb_GPlusStatic	1829181	666	ns/op	280	B/op	
BenchmarkGoji_GPlusStatic	9147451	130	ns/op	0	B/op	
BenchmarkGojiv2_GPlusStatic	594015	2063	ns/op	1312	B/op	
BenchmarkGoJsonRest_GPlusStatic	1264906	950	ns/op	329	B/op	
BenchmarkGoRestful_GPlusStatic	231558	5341	ns/op	3872	B/op	
BenchmarkGorillaMux_GPlusStatic	908418	1809	ns/op	976	B/op	

BenchmarkGowwwRouter_GPlusStatic	40684604	29.5 ns/op	0 B/op
BenchmarkHttpRouter_GPlusStatic	46742804	25.7 ns/op	0 B/op
BenchmarkHttpTreeMux_GPlusStatic	32567161	36.9 ns/op	0 B/op
BenchmarkKocha_GPlusStatic	33800060	35.3 ns/op	0 B/op
BenchmarkLARS_GPlusStatic	20431858	60.0 ns/op	0 B/op
BenchmarkMacaron_GPlusStatic	1000000	1745 ns/op	736 B/op
BenchmarkMartini_GPlusStatic	442248	3619 ns/op	768 B/op
BenchmarkPat_GPlusStatic	4328004	292 ns/op	96 B/op
BenchmarkPossum_GPlusStatic	1570753	763 ns/op	416 B/op
BenchmarkR2router_GPlusStatic	3339474	355 ns/op	144 B/op
BenchmarkRivet_GPlusStatic	18570961	64.7 ns/op	0 B/op
BenchmarkTango_GPlusStatic	1388702	860 ns/op	200 B/op
BenchmarkTigerTonic_GPlusStatic	7803543	159 ns/op	32 B/op
BenchmarkTraffic_GPlusStatic	878605	2171 ns/op	1112 B/op
BenchmarkVulcan_GPlusStatic	2742446	437 ns/op	98 B/op
BenchmarkAce_GPlusParam	11626975	105 ns/op	0 B/op
BenchmarkAero_GPlusParam	16914322	71.6 ns/op	0 B/op
BenchmarkBear_GPlusParam	1405173	832 ns/op	480 B/op
BenchmarkBeego_GPlusParam	1000000	1075 ns/op	352 B/op
BenchmarkBone_GPlusParam	1000000	1557 ns/op	816 B/op
BenchmarkChi_GPlusParam	1347926	894 ns/op	432 B/op
BenchmarkDenco_GPlusParam	5513000	212 ns/op	64 B/op
BenchmarkEcho_GPlusParam	11884383	101 ns/op	0 B/op
BenchmarkGin_GPlusParam	12898952	93.1 ns/op	0 B/op
BenchmarkGocraftWeb_GPlusParam	1000000	1194 ns/op	648 B/op
BenchmarkGoji_GPlusParam	1857229	645 ns/op	336 B/op
BenchmarkGojiv2_GPlusParam	520939	2322 ns/op	1328 B/op
BenchmarkGoJsonRest_GPlusParam	1000000	1536 ns/op	649 B/op
BenchmarkGoRestful_GPlusParam	205449	5800 ns/op	4192 B/op
BenchmarkGorillaMux_GPlusParam	395310	3188 ns/op	1280 B/op
BenchmarkGowwwRouter_GPlusParam	1851798	667 ns/op	432 B/op
BenchmarkHttpRouter_GPlusParam	18420789	65.2 ns/op	0 B/op
BenchmarkHttpTreeMux_GPlusParam	1878463	629 ns/op	352 B/op
BenchmarkKocha_GPlusParam	4495610	273 ns/op	56 B/op
BenchmarkLARS_GPlusParam	14615976	83.2 ns/op	0 B/op
BenchmarkMacaron_GPlusParam	584145	2549 ns/op	1072 B/op
BenchmarkMartini_GPlusParam	250501	4583 ns/op	1072 B/op
BenchmarkPat_GPlusParam	1000000	1645 ns/op	576 B/op
BenchmarkPossum_GPlusParam	1000000	1008 ns/op	496 B/op
BenchmarkR2router_GPlusParam	1708191	688 ns/op	432 B/op
BenchmarkRivet_GPlusParam	5795014	211 ns/op	48 B/op
BenchmarkTango_GPlusParam	1000000	1091 ns/op	264 B/op
BenchmarkTigerTonic_GPlusParam	760221	2489 ns/op	856 B/op
BenchmarkTraffic_GPlusParam	309774	4039 ns/op	1872 B/op
BenchmarkVulcan_GPlusParam	1935730	623 ns/op	98 B/op
BenchmarkAce_GPlus2Params	9158314	134 ns/op	0 B/op

BenchmarkAero_GPlus2Params	11300517	107 ns/op	0 B/op
BenchmarkBear_GPlus2Params	1239238	961 ns/op	496 B/op
BenchmarkBeego_GPlus2Params	1000000	1202 ns/op	352 B/op
BenchmarkBone_GPlus2Params	335576	3725 ns/op	1168 B/op
BenchmarkChi_GPlus2Params	1000000	1014 ns/op	432 B/op
BenchmarkDenco_GPlus2Params	4394598	280 ns/op	64 B/op
BenchmarkEcho_GPlus2Params	7851861	154 ns/op	0 B/op
BenchmarkGin_GPlus2Params	9958588	120 ns/op	0 B/op
BenchmarkGocraftWeb_GPlus2Params	1000000	1433 ns/op	712 B/op
BenchmarkGoji_GPlus2Params	1325134	909 ns/op	336 B/op
BenchmarkGojiv2_GPlus2Params	405955	2870 ns/op	1408 B/op
BenchmarkGoJsonRest_GPlus2Params	977038	1987 ns/op	713 B/op
BenchmarkGoRestful_GPlus2Params	205018	6142 ns/op	4384 B/op
BenchmarkGorillaMux_GPlus2Params	205641	6015 ns/op	1296 B/op
BenchmarkGowwwRouter_GPlus2Params	1748542	684 ns/op	432 B/op
BenchmarkHttpRouter_GPlus2Params	14047102	87.7 ns/op	0 B/op
BenchmarkHttpTreeMux_GPlus2Params	1418673	828 ns/op	384 B/op
BenchmarkKocha_GPlus2Params	2334562	520 ns/op	128 B/op
BenchmarkLARS_GPlus2Params	11954094	101 ns/op	0 B/op
BenchmarkMacaron_GPlus2Params	491552	2890 ns/op	1072 B/op
BenchmarkMartini_GPlus2Params	120532	9545 ns/op	1200 B/op
BenchmarkPat_GPlus2Params	194739	6766 ns/op	2168 B/op
BenchmarkPossum_GPlus2Params	1201224	1009 ns/op	496 B/op
BenchmarkR2router_GPlus2Params	1575535	756 ns/op	432 B/op
BenchmarkRivet_GPlus2Params	3698930	325 ns/op	96 B/op
BenchmarkTango_GPlus2Params	1000000	1212 ns/op	344 B/op
BenchmarkTigerTonic_GPlus2Params	349350	3660 ns/op	1200 B/op
BenchmarkTraffic_GPlus2Params	169714	7862 ns/op	2248 B/op
BenchmarkVulcan_GPlus2Params	1222288	974 ns/op	98 B/op
BenchmarkAce_GPlusAll	845606	1398 ns/op	0 B/op
BenchmarkAero_GPlusAll	1000000	1009 ns/op	0 B/op
BenchmarkBear_GPlusAll	103830	11386 ns/op	5488 B/op
BenchmarkBeego_GPlusAll	82653	14784 ns/op	4576 B/op
BenchmarkBone_GPlusAll	36601	33123 ns/op	11744 B/op
BenchmarkChi_GPlusAll	95264	12831 ns/op	5616 B/op
BenchmarkDenco_GPlusAll	567681	2950 ns/op	672 B/op
BenchmarkEcho_GPlusAll	720366	1665 ns/op	0 B/op
BenchmarkGin_GPlusAll	1000000	1185 ns/op	0 B/op
BenchmarkGocraftWeb_GPlusAll	71575	16365 ns/op	8040 B/op
BenchmarkGoji_GPlusAll	136352	9191 ns/op	3696 B/op
BenchmarkGojiv2_GPlusAll	38006	31802 ns/op	17616 B/op
BenchmarkGoJsonRest_GPlusAll	57238	21561 ns/op	8117 B/op
BenchmarkGoRestful_GPlusAll	15147	79276 ns/op	55520 B/op
BenchmarkGorillaMux_GPlusAll	24446	48410 ns/op	16112 B/op
BenchmarkGowwwRouter_GPlusAll	150112	7770 ns/op	4752 B/op
BenchmarkHttpRouter_GPlusAll	1367820	878 ns/op	0 B/op

BenchmarkHttpTreeMux_GPlusAll	166628	8004 ns/op	4032 B/op
BenchmarkKocha_GPlusAll	265694	4570 ns/op	976 B/op
BenchmarkLARS_GPlusAll	1000000	1068 ns/op	0 B/op
BenchmarkMacaron_GPlusAll	54564	23305 ns/op	9568 B/op
BenchmarkMartini_GPlusAll	16274	73845 ns/op	14016 B/op
BenchmarkPat_GPlusAll	27181	44478 ns/op	15264 B/op
BenchmarkPossum_GPlusAll	122587	10277 ns/op	5408 B/op
BenchmarkR2router_GPlusAll	130137	9297 ns/op	5040 B/op
BenchmarkRivet_GPlusAll	532438	3323 ns/op	768 B/op
BenchmarkTango_GPlusAll	86054	14531 ns/op	3656 B/op
BenchmarkTigerTonic_GPlusAll	33936	35356 ns/op	11600 B/op
BenchmarkTraffic_GPlusAll	17833	68181 ns/op	26248 B/op
BenchmarkVulcan_GPlusAll	120109	9861 ns/op	1274 B/op

Parse.com

BenchmarkGin_ParseStatic	18877833	63.5 ns/op	0 B/op
BenchmarkAce_ParseStatic	19663731	60.8 ns/op	0 B/op
BenchmarkAero_ParseStatic	28967341	41.5 ns/op	0 B/op
BenchmarkBear_ParseStatic	3006984	402 ns/op	120 B/op
BenchmarkBeego_ParseStatic	1000000	1031 ns/op	352 B/op
BenchmarkBone_ParseStatic	1782482	675 ns/op	144 B/op
BenchmarkChi_ParseStatic	1453261	819 ns/op	432 B/op
BenchmarkDenco_ParseStatic	45023595	26.5 ns/op	0 B/op
BenchmarkEcho_ParseStatic	17330470	69.3 ns/op	0 B/op
BenchmarkGocraftWeb_ParseStatic	1644006	731 ns/op	296 B/op
BenchmarkGoji_ParseStatic	7026930	170 ns/op	0 B/op
BenchmarkGojiv2_ParseStatic	517618	2037 ns/op	1312 B/op
BenchmarkGoJsonRest_ParseStatic	1227080	975 ns/op	329 B/op
BenchmarkGoRestful_ParseStatic	192458	6659 ns/op	4256 B/op
BenchmarkGorillaMux_ParseStatic	744062	2109 ns/op	976 B/op
BenchmarkGowwwRouter_ParseStatic	37781062	31.8 ns/op	0 B/op
BenchmarkHttpRouter_ParseStatic	45311223	26.5 ns/op	0 B/op
BenchmarkHttpTreeMux_ParseStatic	21383475	56.1 ns/op	0 B/op
BenchmarkKocha_ParseStatic	29953290	40.1 ns/op	0 B/op
BenchmarkLARS_ParseStatic	20036196	62.7 ns/op	0 B/op
BenchmarkMacaron_ParseStatic	1000000	1740 ns/op	736 B/op
BenchmarkMartini_ParseStatic	404156	3801 ns/op	768 B/op
BenchmarkPat_ParseStatic	1547180	772 ns/op	240 B/op
BenchmarkPossum_ParseStatic	1608991	757 ns/op	416 B/op
BenchmarkR2router_ParseStatic	3177936	385 ns/op	144 B/op
BenchmarkRivet_ParseStatic	17783205	67.4 ns/op	0 B/op
BenchmarkTango_ParseStatic	1210777	990 ns/op	248 B/op
BenchmarkTigerTonic_ParseStatic	5316440	231 ns/op	48 B/op
BenchmarkTraffic_ParseStatic	496050	2539 ns/op	1256 B/op

BenchmarkVulcan_ParseStatic	2462798	488 ns/op	98 B/op
BenchmarkAce_ParseParam	13393669	89.6 ns/op	0 B/op
BenchmarkAero_ParseParam	19836619	60.4 ns/op	0 B/op
BenchmarkBear_ParseParam	1405954	864 ns/op	467 B/op
BenchmarkBeego_ParseParam	1000000	1065 ns/op	352 B/op
BenchmarkBone_ParseParam	1000000	1698 ns/op	896 B/op
BenchmarkChi_ParseParam	1356037	873 ns/op	432 B/op
BenchmarkDenco_ParseParam	6241392	204 ns/op	64 B/op
BenchmarkEcho_ParseParam	14088100	85.1 ns/op	0 B/op
BenchmarkGin_ParseParam	17426064	68.9 ns/op	0 B/op
BenchmarkGocraftWeb_ParseParam	1000000	1254 ns/op	664 B/op
BenchmarkGoji_ParseParam	1682574	713 ns/op	336 B/op
BenchmarkGojiv2_ParseParam	502224	2333 ns/op	1360 B/op
BenchmarkGoJsonRest_ParseParam	1000000	1401 ns/op	649 B/op
BenchmarkGoRestful_ParseParam	182623	7097 ns/op	4576 B/op
BenchmarkGorillaMux_ParseParam	482332	2477 ns/op	1280 B/op
BenchmarkGowwwRouter_ParseParam	1834873	657 ns/op	432 B/op
BenchmarkHttpRouter_ParseParam	23593393	51.0 ns/op	0 B/op
BenchmarkHttpTreeMux_ParseParam	2100160	574 ns/op	352 B/op
BenchmarkKocha_ParseParam	4837220	252 ns/op	56 B/op
BenchmarkLARS_ParseParam	18411192	66.2 ns/op	0 B/op
BenchmarkMacaron_ParseParam	571870	2398 ns/op	1072 B/op
BenchmarkMartini_ParseParam	286262	4268 ns/op	1072 B/op
BenchmarkPat_ParseParam	692906	2157 ns/op	992 B/op
BenchmarkPossum_ParseParam	1000000	1011 ns/op	496 B/op
BenchmarkR2router_ParseParam	1722735	697 ns/op	432 B/op
BenchmarkRivet_ParseParam	6058054	203 ns/op	48 B/op
BenchmarkTango_ParseParam	1000000	1061 ns/op	280 B/op
BenchmarkTigerTonic_ParseParam	890275	2277 ns/op	784 B/op
BenchmarkTraffic_ParseParam	351322	3543 ns/op	1896 B/op
BenchmarkVulcan_ParseParam	2076544	572 ns/op	98 B/op
BenchmarkAce_Parse2Params	11718074	101 ns/op	0 B/op
BenchmarkAero_Parse2Params	16264988	73.4 ns/op	0 B/op
BenchmarkBear_Parse2Params	1238322	973 ns/op	496 B/op
BenchmarkBeego_Parse2Params	1000000	1120 ns/op	352 B/op
BenchmarkBone_Parse2Params	1000000	1632 ns/op	848 B/op
BenchmarkChi_Parse2Params	1239477	955 ns/op	432 B/op
BenchmarkDenco_Parse2Params	4944133	245 ns/op	64 B/op
BenchmarkEcho_Parse2Params	10518286	114 ns/op	0 B/op
BenchmarkGin_Parse2Params	14505195	82.7 ns/op	0 B/op
BenchmarkGocraftWeb_Parse2Params	1000000	1437 ns/op	712 B/op
BenchmarkGoji_Parse2Params	1689883	707 ns/op	336 B/op
BenchmarkGojiv2_Parse2Params	502334	2308 ns/op	1344 B/op
BenchmarkGoJsonRest_Parse2Params	1000000	1771 ns/op	713 B/op
BenchmarkGoRestful_Parse2Params	159092	7583 ns/op	4928 B/op
BenchmarkGorillaMux_Parse2Params	417548	2980 ns/op	1296 B/op

BenchmarkGowwwRouter_Parse2Params	1751737	686 ns/op	432 B/op
BenchmarkHttpRouter_Parse2Params	18089204	66.3 ns/op	0 B/op
BenchmarkHttpTreeMux_Parse2Params	1556986	777 ns/op	384 B/op
BenchmarkKocha_Parse2Params	2493082	485 ns/op	128 B/op
BenchmarkLARS_Parse2Params	15350108	78.5 ns/op	0 B/op
BenchmarkMacaron_Parse2Params	530974	2605 ns/op	1072 B/op
BenchmarkMartini_Parse2Params	247069	4673 ns/op	1152 B/op
BenchmarkPat_Parse2Params	816295	2126 ns/op	752 B/op
BenchmarkPossum_Parse2Params	1000000	1002 ns/op	496 B/op
BenchmarkR2router_Parse2Params	1569771	733 ns/op	432 B/op
BenchmarkRivet_Parse2Params	4080546	295 ns/op	96 B/op
BenchmarkTango_Parse2Params	1000000	1121 ns/op	312 B/op
BenchmarkTigerTonic_Parse2Params	399556	3470 ns/op	1168 B/op
BenchmarkTraffic_Parse2Params	314194	4159 ns/op	1944 B/op
BenchmarkVulcan_Parse2Params	1827559	664 ns/op	98 B/op
BenchmarkAce_ParseAll	478395	2503 ns/op	0 B/op
BenchmarkAero_ParseAll	715392	1658 ns/op	0 B/op
BenchmarkBear_ParseAll	59191	20124 ns/op	8928 B/op
BenchmarkBeego_ParseAll	45507	27266 ns/op	9152 B/op
BenchmarkBone_ParseAll	29328	41459 ns/op	16208 B/op
BenchmarkChi_ParseAll	48531	25053 ns/op	11232 B/op
BenchmarkDenco_ParseAll	325532	4284 ns/op	928 B/op
BenchmarkEcho_ParseAll	433771	2759 ns/op	0 B/op
BenchmarkGin_ParseAll	576316	2082 ns/op	0 B/op
BenchmarkGocraftWeb_ParseAll	41500	29692 ns/op	13728 B/op
BenchmarkGoji_ParseAll	80833	15563 ns/op	5376 B/op
BenchmarkGojiv2_ParseAll	19836	60335 ns/op	34448 B/op
BenchmarkGoJsonRest_ParseAll	32210	38027 ns/op	13866 B/op
BenchmarkGoRestful_ParseAll	6644	190842 ns/op	117600 B/op
BenchmarkGorillaMux_ParseAll	12634	95894 ns/op	30288 B/op
BenchmarkGowwwRouter_ParseAll	98152	12159 ns/op	6912 B/op
BenchmarkHttpRouter_ParseAll	933208	1273 ns/op	0 B/op
BenchmarkHttpTreeMux_ParseAll	107191	11554 ns/op	5728 B/op
BenchmarkKocha_ParseAll	184862	6225 ns/op	1112 B/op
BenchmarkLARS_ParseAll	644546	1858 ns/op	0 B/op
BenchmarkMacaron_ParseAll	26145	46484 ns/op	19136 B/op
BenchmarkMartini_ParseAll	10000	121838 ns/op	25072 B/op
BenchmarkPat_ParseAll	25417	47196 ns/op	15216 B/op
BenchmarkPossum_ParseAll	58550	20735 ns/op	10816 B/op
BenchmarkR2router_ParseAll	72732	16584 ns/op	8352 B/op
BenchmarkRivet_ParseAll	281365	4968 ns/op	912 B/op
BenchmarkTango_ParseAll	42831	28668 ns/op	7168 B/op
BenchmarkTigerTonic_ParseAll	23774	49972 ns/op	16048 B/op
BenchmarkTraffic_ParseAll	10000	104679 ns/op	45520 B/op
BenchmarkVulcan_ParseAll	64810	18108 ns/op	2548 B/op