

Corporate Website							
Tested on: Mac							
Bundler	Build Time (ms)	Load Time (ms)	Reload (ms)	Reload (Cache disabled, ms)	Manually measured (error margin +- 500ms)	Notes	Node version used: 16.15.0 (LTS)
Webpack	30229	33015	1842	5659	38051		Averages
	28490	30613	2005	6117	35002		Webpack
	28256	30590	2057	5884	35198		Vite
	29772	31818	1983	6190	36250		Parcel (no caching)
	29004	30973	1866	6071	35483		Parcel (caching)
Vite	563	6712	2172	4574	8709		
	649	6421	2385	5826	8941		Averages (reload)
	597	6443	2423	4958	8701		cache
	616	6375	2135	4652	8367		no cache
	572	8182	2314	4462	8522		
Parcel (no caching)	5690	7957	1240	2230	9327		Webpack
	5860	8303	1901	2622	10361		Vite
	5950	8593	2023	2494	10278		Parcel (no caching)
	5840	8346	2006	3146	10054		Parcel (caching)
	6220	8869	2130	2817	10673		
Parcel (caching)	142	2033	2420	2454	3736		
	115	2034	1908	2553	3601		
	143	1928	1955	2463	3492		
	115	1752	1657	2425	3159		
	114	1997	1598	2710	3468		

First run (unmeasured) to build cache

Rollup						Is too focused on production builds, which makes it (too) hard to configure for use in development. Also no performance benefit
ESBuild						Lacks features for usage in production builds, configuration can be tricky
RomeJS						Too early to use
Snowpack						No longer maintained

Seed project									
Tested on: Mac									
Bundler	Build Time (ms)	Load Time (ms)	Reload (ms)	Reload (Cache disabled, ms)	Manually measured (error margin +- 500ms)	Notes			
Webpack 5	8098	9201	949	2400	18490		Averages		
	7517	8440	264	2706	15534		Webpack	15518.6	
	7052	8304	227	2626	14553		Vite	3630.4	
	7069	8226	696	2556	14495		Parcel (no caching)	5684.6	
	6746	8129	664	2427	14521		Parcel (caching)	2959.6	
Vite	553	1911	426	1278	3576				
	600	2031	410	1213	3821		Averages (reload)	cache	no cache
	577	2027	466	905	3724		Webpack	560	2543
	599	1952	526	1188	3629		Vite	456.6	1170
	468	1785	455	1266	3402		Parcel (no caching)	443.6	1011.4
Parcel (no caching)	2550	277	445	1160	5333		Parcel (caching)	308.2	969.4

	2660	3449	470	908	5648	
	2860	3795	329	1037	5704	
	2920	3736	482	956	5984	
	2800	3476	492	996	5754	
Parcel (caching)	120	732	363	980	2573	First run (unmeasured) to build cache
	137	743	299	968	2937	
	145	888	303	831	3138	
	125	961	337	877	3182	
	123	760	239	1191	2968	
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