	Chrome mount	Chrome update avg	Chrome update best	Chrome memory (mb)	FF mount	FF avg	FF best	FF mem	Safari mount	Safari avg	Safari best	Safari mem
Vue 2 template + with	93.46	23.17	16.44	11.9	127	42.92	33	30.91	60	17.04	13	13.28
Vue 3 template + with	77.43	9.18	7.69	4.5	93	17.97	11	18.04	36	13.74	11	5.81
Improvement over v2 (in-browser compiled)	20.70%	152.40%	113.78%	-62.18%	36.56%	138.84%	200.00%	-41.64%	66.67%	24.02%	18.18%	128.57%
Vue 2 render fn (manual h, no this access)	90.9	15.75	8.18	10.2	120	28.93	16	23.97	39	12.43	8	11.84
Vue 3 render fn (manual h, no this access)	76.46	7.56	5.33	7.4	81	20.81	10	21.17	27	11.27	8	8.06
Improvement over v2 (manual render function)	18.89%	108.33%	53.47%	-27.45%	48.15%	39.02%	60.00%	-11.68%	44.44%	10.29%	0.00%	46.90%
Vue 2 template no with	97.44	13.18	8.29	9.9	122	32.36	18	24.46	41	12.36	9	10.75
Vue 3 template no with	62.82	5.64	3.78	4.5	70	12.31	6	16.97	30	7.76	5	5.36
Improvement over v2 (pre-compiled)	55.11%	133.69%	119.31%	-54.55%	74.29%	162.88%	200.00%	-30.62%	36.67%	59.28%	80.00%	100.56%
Vue 2 raw (no reactive state)	88.67	12.27	7.99	8.6								
Vue 3 raw (no reactive state)	47.6	3.37	2.38	3.7								
Improvement over v2 (raw, no reactive state)	86.28%	264.09%	235.71%	-56.98%								
		0.88										
Chrome version: Version 79.0.3943.0 (Official Build) canary (64-bit), Incognito mode		9.89										
Firefix version: 69.0.3 (64-bit)												
Safari version: 13.0.2 (14608.2.40.1.2)												
Source: https://github.com/vueja/perf-comaprison (private repo)												
Note: numbers in FF and Safari are not precise because performance.now() are rounded to 1ms.												