JetStream2

JetStream 2.1 is a JavaScript and WebAssembly benchmark suite focused on the most advanced web applications. It rewards browsers that start up quickly, execute code quickly, and run smoothly. For more information, read the in-depth analysis. Bigger scores are better.

105.541
Score

3d-cube-SP
207.431

217.391	192.308	213.491
First	Worst	Average

3d-raytrace-SP
182.041

142.857	200	211.143
First	Worst	Average

acorn-wtb
18.811

20.161	17.483	18.886
First	Worst	Average

ai-astar
365.405

384.615	338.983	374.214
First	Worst	Average

Air
288.535

172.414	281.690	494.597
First	Worst	Average

async-fs
89.924

90.909	84.746	94.385
First	Worst	Average

Babylon
178.344

86.207	224.719	292.815
First	Worst	Average

babylon-wtb
18.730

20	17.857	18.399
First	Worst	Average

base64-SP
531.622

454.545	540.541	611.511
First	Worst	Average

Basic
317.621

238.095	357.143	376.821
First	Worst	Average

bomb-workers
29.211

28.409	27.100	32.374
First	Worst	Average

Box2D
224.449

111.111	281.690	361.263
First	Worst	Average

cdjs
36.838

34.965	36.320	39.365
First	Worst	Average

chai-wtb
53.531

45.872	56.180	59.524
First	Worst	Average

coffeescript-wtb
30.711

24.038	32.051	37.594
First	Worst	Average

crypto
484.096

crypto-aes-SP
298.804

crypto-md5-SP
114.101

416.667	487.805	558.161	227.273	312.500	375.631	161.290	93.897	98.088
First	Worst	Average	First	Worst	Average	First	Worst	Average

crypto-sha1-SP
204.180

200	200	212.804
First	Worst	Average

date-format-tofte-SP
71.398

69.444	71.685	73.114
First	Worst	Average

date-format-xparb-SP
149.735

142.857	148.148	158.624
First	Worst	Average

delta-blue
311.525

217.391	357.143	389.398
First	Worst	Average

earley-boyer
311.330

294.118	256.410	400.134
First	Worst	Average

espree-wtb
21.219

18.182	22.727	23.121
First	Worst	Average

first-inspector-code-load
124.496

128.205	112.994	133.199
First	Worst	Average

FlightPlanner
421.415

227.273	526.316	625.657
First	Worst	Average

float-mm.c
7.690

7.704	7.639	7.728
First	Worst	Average

gaussian-blur
284.582

277.778	277.778	298.695
First	Worst	Average

gbemu
104.017

64.103	121.212	144.839
First	Worst	Average

gcc-loops-wasm
30.292

714.286	1.285
Startup	Runtime

hash-map
166.399

172.414	140.845	189.732
First	Worst	Average

HashSet-wasm
42.023

555.556	3.179
Startup	Runtime

jshint-wtb
32.293

28.736	31.056	37.736
First	Worst	Average

json-parse-inspector
138.681

185.185	103.093	139.706
First	Worst	Average

json-stringify-inspector
244.045

250	232.558	250
First	Worst	Average

lebab-wtb
34.678

27.322	38.462	39.683
First	Worst	Average

mandreel
52.323

37.594	60.241	63.251
First	Worst	Average

ML
29.840

28.571	30.211	30.780
First	Worst	Average

multi-inspector-code-load
121.622

128.205	105.820	132.605
First	Worst	Average

n-body-SP
555.354

navier-stokes
645.995

octane-code-load
591.919

555.556	476.190	647.443		384.615	769.231	911.179		500	526.316	788.079
First	Worst	Average		First	Worst	Average		First	Worst	Average

octane-zlib
25.334

21.645	27.322	27.494
First	Worst	Average

OfflineAssembler
42.063

41.322	38.610	46.646
First	Worst	Average

pdfjs
128.458

80.645	138.889	189.249
First	Worst	Average

prepack-wtb
29.002

24.272	31.056	32.362
First	Worst	Average

quicksort-wasm
441.942

1250	156.250
Startup	Runtime

raytrace
205.061

161.290	224.719	237.905
First	Worst	Average

regex-dna-SP
452.161

416.667	454.545	488.105
First	Worst	Average

regexp
260.603

277.778	210.526	302.645
First	Worst	Average

richards
249.731

238.095	250	261.653
First	Worst	Average

richards-wasm
65.568

1000	4.299
Startup	Runtime

segmentation
18.597

14.124	19.231	23.681
First	Worst	Average

splay
129.742

104.167	96.618	216.995
First	Worst	Average

stanford-crypto-aes
271.977

238.095	277.778	304.192
First	Worst	Average

stanford-crypto-pbkdf2
326.475

384.615	285.714	316.658
First	Worst	Average

stanford-crypto-sha256
450.393

416.667	444.444	493.367
First	Worst	Average

string-unpack-code-SP
216.261

227.273	142.857	311.518
First	Worst	Average

tagcloud-SP
204.601

208.333	169.492	242.560
First	Worst	Average

tsf-wasm
117.428

714.286	19.305
Startup	Runtime

typescript
8.493

6.983	9.124	9.615
First	Worst	Average

uglify-js-wtb
16.042

13.661	17.301	17.467
First	Worst	Average

UniPoker
275.702

192.308	307.692	354.167
First	Worst	Average

WSL
0.558

0.887 **0.351**
Stdlib   MainRun

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Stdlib   MainRun