							K6 References								
http rea duration to	stal time for the request full	Efe curte (send waiting a	nd receiving)					number of started Webs	Contrat exections w	ebsocket connected = total conne	cted / we session created				
http_req_duration total time for the request full life cycle (send, waiting and receiving)								reported to interest a total control	oled / Wa_acasion circuled						
http_reqs how many requests k6 generated http_req_waiting time spent waiting for response from the server - might not be that useful					ws_connecting Total duration for the WebSocket connection request. ws_msgs_received Total number of messages received										
nttp_req_waiting time sperit watering for response from the server - might not be that useful thtp_req_blocked total time sperit blocked waiting for a fee TCP connection slot						ws_msgs_sent Total number of messages sent									
nttp_req_blocked is	otal time spent blocked wal	ling for a free TCP connec	tion siot				ws_msgs_sent lotal	number of messages sent							
	Express Node							Websocket Node							
VUS	CPU Usage	Memory Usage	http_req_duration	http_reqs	http_req_blocked	Docker Image Size	vus	CPU Usage	Memory Usage	ws_sessions	ws_connecting	ws_msgs_received	ws_msgs_sent	Websocket Connected	Docker Image Si
10	2.48%	20.7MB	11.88ms	300 total -> 9.87/s	168.17µs	1.22GB	10	2.20%	~11MB	13 total -> 0.223182/s	19.31ms	800 total -> 13.734275/s	127 total -> 2.180316/s	100%	1.21
150	9.49%	27.2MB	14.79ms	4500 total -> 147.472368/s	90.44us	1.2296	150	13.70%	~16.4MB	229 total -> 3.829383/s	55.77ms	187004 total -> 3127.117762/s	1878 total -> 31.404286/s	100%	1.210
290	11.20%	27.2MB	18.48ms		113.14us		290	44.40%	~19.8MB	495 total -> 8.255168/s	63.93ms	618808 total -> 10320.751225/s	3571 total -> 59.553948/s	84%	
250	11.20%	29.3MD	10.401115	6700 total => 203.219091/5	113.14µs		250	44,4076	-18.0MD	490 total > 0.200100/5	03.831115	010000 total > 10320.751223IS	307 T (Old) -> 09.003940/5	0476	
	Express Bun						Websocket Bun	with Node package							
VUS	CPU Usage	Memory Usage	http_req_duration	http_reqs	http_req_blocked	Docker Image Size	vus	CPU Usage	Memory Usage	ws_sessions	ws_connecting	ws_msgs_received	ws_msgs_sent	Websocket Connected	Docker Image Siz
10	4.80%	18.3MB	18.21ms	300 total -> 9.769229/s	227.83us	366.68 MB	10	3.26%	~6.82MB	13 total -> 0.21665/s	22.78ms	864 total -> 14.398872/s	135 total -> 2.249824/s	100%	366.68G
150	7.67%	32.2MB	18.86ms	4500 total -> 146.897174/s	219.19µs		150	14.10%	~7.86MB	190 total -> 3.166286/s	50.72ms	191526 total -> 3191.716303/s	1847 total -> 30.779633/s	100%	
290	13.90%	35.4MB	21.99m	8700 total -> 282.574425/s	816.62µs		290	29.40%	9.66MB	415 total -> 6.916239/s	69.64ms	713407 total -> 11889.601847/s	3582 total -> 59.69631/s	94%	
	Elysia Bun						We	ebsocket Bun Native							
VUS	CPU Usage	Memory Usage	http_req_duration	http_reqs	http_req_blocked	Docker Image Size	vus	CPU Usage	Memory Usage	ws_sessions	ws_connecting	ws_msgs_received	ws_msgs_sent	Websocket Connected	Docker Image Siz
10	4.53%	~16.1MB	16.49ms	300 9.827676/s	165.56µs	366.68 MB	10	3.74%	~4.60MB	13 total -> 0.217401/s	15.71ms	788 total ->13.177867/s	130 total -> 2.174014/s	100%	366.680
150	7.07%	~36.6MB	17.84ms	4500 146.375342/s	122.48µs		150	15.20%	~4.92MB	216 total -> 3.605394/s	39.81ms	187370 total -> 3139.065546/s	1859 total -> 31.029753/s	100%	
290	8.81%	43.1MB	19.27ms	8700 283.712709/s	158.23µs		290	25.30%	~5.33MB	526 total -> 8.769549/s	55.17ms	687353 total -> 11484.34345/s	3572 total -> 59.681233/s	74%	
Node	vs Bun file read / write														
Runtime	time (mean)	range (min, max)				summary									
node	33.9 ms ± 0.8 ms	16.3 ms 22.5 ms													
					bun run sro	:/read-write-node.js ran									
bun	17.8 ms ± 0.9 ms	11.5 ms ± 0.9 ms		1.52 ± 0.	14 times faster than node	e src/read-write-node.js									
interface	time (mean)	range (min, max)				summary									
node	31.9 ms ± 0.9 ms	30.9 ms 37.7 ms													
						rc/read-write-bun.js ran									
bun	11.2 ms ± 0.9 ms	10.0 ms 18.0 ms		2.86 ± 0.23	times faster than bun rur	n src/read-write-node.js									