

gzip Performance Testing

Workload: 500 MB testing file sourced from /dev/urandom
gzip -k <file>

	Reference Run	Reference Run		v1.2.2-61 (609145c0)			v1.3.1-0 (523411b3)		
Results	Native	QEMU		DBT			DBT		
Run	Seconds	Seconds	to Native	Seconds	to Native	to QEMU	Seconds	to Native	to QEMU
1	44,406	121,622	2,739	136,952	3,084	1,126	84,404	1,901	0,694
2	43,995	125,071	2,843	136,747	3,108	1,093	84,503	1,921	0,676
3	44,101	121,219	2,749	136,494	3,095	1,126	84,384	1,913	0,696
4	44,015	121,426	2,759	136,695	3,106	1,126	84,269	1,915	0,694
5	44,243	121,529	2,747	136,518	3,086	1,123	84,393	1,907	0,694
	Average Seconds	Average Seconds to Native		Average Seconds to Native to QEMU			Average Seconds to Native to QEMU		
	44,15	122,17	2,77	136,68	3,10	1,12	84,39	1,91	0,69

Versions

v1.2.2-61 (609145c0)

Post-pattern matching

v1.3.1-0 (523411b3)

Final