Latency by Percentile Distribution (I/O duration: 1ms) 2000 1 process & thread 2 threads 1750 4 threads Latency (milliseconds)
1500
1250
750
500 8 threads 16 threads 32 threads 2 processes 4 processes 8 processes 16 processes 32 processes 500 250 0 50% 90% 1% 25% 75% 99% 99.9% 99.99% 99.999% Percentile 1th 25th 50th 75.0th 90th 99.0th 99.99th 99.999th 99.9th

	± C11	23011	30011	/ 3.0011	30011	33.0011	J J J C I I	J J J J J C I I	33.333cm
1 process & thread	101.98	146.438	146.823	147.733	148.543	149.094	189.337	197.775	197.775
2 threads	101.008	109.131	110.532	111.92	113.265	119.164	179.833	188.799	188.799
4 threads	111.987	121.084	124.057	127.349	130.752	142.28	199.737	262.398	262.398
8 threads	63.531	125.018	129.749	134.086	139.2	911.031	1719.111	1988.471	1988.471
16 threads	30.406	127.666	131.847	136.808	145.108	708.76	1502.33	1702.31	1702.31
32 threads	29.474	122.378	130.922	136.136	144.289	1038.233	1733.845	1935.31	1935.31
2 processes	71.686	72.669	72.921	73.268	73.97	74.467	74.745	74.973	74.973
4 processes	32.527	36.26	36.435	36.71	36.964	37.197	37.327	37.391	37.398
8 processes	17.468	18.048	18.222	18.388	18.74	19.871	20.405	20.726	20.837
16 processes	8.668	9.639	10.066	10.43	10.626	10.863	11.033	11.429	11.615
32 processes	4.455	4.791	4.926	5.121	5.502	6.622	7.897	8.993	11.009