

SUM of iops_compared						jobs												
machine	device	iodepth	test	fs	fs_block	block												
						1	2	4	8	16	32	8	2	4	8	16	32	
i5	md0	1	randread	ext4	1024	99%	91%	97%	100%	103%	104%	98%	87%	94%	96%	99%	100%	
					2048	83%	85%	83%	83%	100%	105%	86%	85%	87%	89%	105%	104%	
					4096	99%	101%	98%	102%	108%	105%	100%	99%	100%	103%	105%	103%	
				xfs	1024	99%	103%	102%	105%	108%	108%	101%	100%	102%	104%	106%	104%	
					2048	99%	101%	102%	105%	110%	107%	102%	101%	101%	104%	106%	104%	
					4096	98%	102%	102%	105%	111%	106%	102%	101%	101%	104%	106%	104%	
			randrw	ext4	1024	102%	86%	83%	84%	81%	89%	99%	80%	67%	73%	81%	97%	
					2048	105%	100%	100%	98%	92%	94%	98%	102%	100%	95%	93%	105%	
					4096	104%	102%	100%	101%	93%	94%	98%	102%	99%	96%	93%	105%	
				xfs	1024	103%	100%	100%	100%	91%	93%	99%	103%	99%	97%	94%	104%	
					2048	104%	102%	100%	100%	92%	93%	98%	102%	99%	96%	93%	105%	
					4096	105%	99%	100%	100%	92%	93%	99%	103%	99%	96%	92%	105%	
			randwrite	ext4	1024	94%	89%	86%	89%	96%	92%	90%	82%	75%	80%	88%	91%	
					2048	92%	95%	96%	96%	98%	76%	91%	93%	95%	98%	100%	100%	
					4096	92%	92%	96%	96%	98%	68%	92%	92%	96%	99%	100%	101%	
				xfs	1024	95%	96%	97%	97%	98%	97%	90%	93%	96%	99%	100%	101%	
					2048	95%	94%	97%	97%	100%	97%	90%	92%	96%	98%	99%	101%	
					4096	94%	96%	96%	97%	98%	97%	90%	92%	96%	98%	100%	100%	
			read	ext4	1024	103%	100%	98%	100%	100%	100%	99%	92%	98%	94%	94%	108%	
					2048	102%	103%	102%	101%	100%	105%	99%	96%	101%	96%	95%	100%	
					4096	103%	103%	102%	102%	101%	105%	97%	95%	101%	98%	93%	104%	
				xfs	1024	104%	104%	102%	103%	101%	106%	97%	96%	98%	97%	95%	106%	
					2048	103%	102%	102%	102%	101%	105%	98%	93%	100%	97%	95%	105%	
					4096	103%	104%	103%	102%	101%	102%	98%	94%	98%	96%	95%	105%	
		write	ext4	1024	100%	20%	10%	11%	12%	13%	118%	38%	8%	10%	15%	22%		
				2048	99%	96%	94%	95%	93%	87%	99%	96%	91%	96%	101%	110%		
				4096	99%	97%	96%	97%	95%	90%	117%	96%	96%	98%	103%	108%		
			xfs	1024	100%	96%	97%	97%	94%	86%	121%	100%	97%	98%	104%	115%		
				2048	100%	96%	96%	97%	94%	90%	116%	94%	96%	98%	102%	113%		
				4096	100%	96%	96%	97%	96%	88%	120%	91%	96%	99%	101%	111%		
		2	randread	ext4	1024	103%	90%	98%	105%	107%	115%	99%	89%	93%	95%	99%	101%	
					2048	105%	100%	100%	109%	111%	116%	102%	101%	102%	102%	104%	105%	
					4096	103%	100%	100%	108%	111%	116%	101%	100%	100%	101%	104%	104%	
				xfs	1024	105%	100%	101%	109%	111%	118%	102%	101%	102%	103%	105%	105%	
					2048	105%	100%	100%	109%	112%	117%	102%	101%	102%	103%	105%	105%	
					4096	104%	100%	101%	108%	112%	117%	102%	101%	102%	103%	105%	105%	
				randrw	ext4	1024	105%	83%	76%	88%	85%	95%	115%	77%	65%	116%	113%	142%
						2048	76%	102%	100%	107%	99%	103%	86%	101%	100%	150%	130%	153%
						4096	76%	74%	99%	108%	99%	104%	86%	75%	100%	151%	130%	155%
					xfs	1024	106%	101%	100%	107%	98%	103%	115%	99%	98%	153%	131%	156%
						2048	105%	102%	100%	108%	99%	104%	115%	98%	99%	150%	130%	156%
						4096	105%	102%	99%	109%	98%	104%	114%	99%	99%	151%	130%	155%
			randwrite	ext4	1024	101%	98%	89%	97%	109%	114%	103%	72%	57%	79%	91%	104%	
					2048	59%	106%	101%	109%	114%	117%	89%	93%	95%	116%	117%	119%	
					4096	59%	61%	101%	109%	115%	117%	89%	80%	95%	117%	115%	117%	
				xfs	1024	103%	106%	101%	109%	115%	119%	103%	93%	95%	117%	117%	116%	
					2048	103%	106%	101%	110%	115%	119%	102%	93%	95%	116%	116%	117%	
					4096	103%	106%	101%	109%	115%	119%	103%	93%	95%	117%	116%	119%	
read	ext4		1024	102%	85%	92%	121%	127%	118%	103%	87%	93%	95%	110%	105%			
			2048	100%	103%	99%	130%	136%	123%	105%	103%	104%	103%	117%	107%			
			4096	102%	103%	100%	129%	138%	124%	104%	101%	104%	106%	120%	109%			
	xfs		1024	101%	106%	99%	129%	137%	122%	102%	103%	106%	100%	121%	109%			
			2048	103%	105%	99%	130%	137%	123%	105%	104%	104%	105%	121%	107%			

			4096	102%	106%	100%	128%	136%	123%	104%	103%	105%	107%	120%	109%
	write	ext4	1024	101%	21%	7%	8%	10%	11%	139%	33%	8%	11%	17%	23%
			2048	100%	96%	91%	98%	99%	100%	126%	91%	107%	109%	115%	111%
		xf	4096	99%	97%	93%	101%	100%	100%	133%	71%	113%	113%	118%	114%
			1024	100%	99%	93%	101%	100%	101%	159%	95%	110%	113%	119%	117%
			2048	100%	98%	93%	101%	100%	101%	132%	92%	107%	115%	118%	115%
			4096	100%	102%	93%	101%	101%	101%	147%	90%	108%	113%	117%	116%
4	randread	ext4	1024	106%	91%	99%	103%	111%	113%	98%	96%	95%	95%	98%	99%
			2048	106%	101%	102%	107%	114%	113%	101%	100%	101%	101%	101%	101%
		xf	4096	105%	100%	100%	106%	113%	113%	100%	99%	100%	100%	100%	100%
			1024	106%	101%	102%	107%	115%	114%	101%	100%	101%	101%	101%	101%
			2048	106%	101%	101%	107%	115%	114%	101%	100%	101%	101%	102%	101%
			4096	105%	101%	102%	109%	115%	114%	101%	100%	101%	101%	102%	101%
	randrw	ext4	1024	160%	80%	72%	78%	85%	95%	167%	103%	64%	116%	128%	135%
			2048	70%	101%	101%	100%	98%	101%	84%	136%	100%	150%	147%	147%
		xf	4096	69%	44%	101%	99%	99%	103%	85%	68%	100%	148%	149%	148%
			1024	162%	102%	100%	98%	98%	102%	167%	136%	101%	152%	149%	144%
			2048	161%	102%	101%	100%	97%	103%	168%	136%	101%	150%	147%	144%
			4096	161%	102%	101%	100%	97%	103%	167%	135%	100%	151%	148%	143%
	randwrite	ext4	1024	112%	106%	98%	96%	102%	108%	154%	67%	52%	69%	86%	90%
			2048	38%	118%	115%	109%	108%	112%	121%	100%	96%	105%	110%	103%
		xf	4096	38%	39%	115%	108%	108%	113%	121%	76%	95%	105%	109%	106%
			1024	113%	120%	115%	109%	114%	114%	156%	100%	95%	105%	109%	106%
			2048	113%	119%	115%	109%	109%	113%	156%	101%	95%	105%	110%	106%
			4096	113%	117%	115%	109%	109%	113%	156%	100%	95%	105%	109%	105%
	read	ext4	1024	112%	82%	84%	98%	105%	110%	104%	86%	92%	91%	98%	100%
			2048	111%	121%	100%	110%	111%	113%	104%	103%	106%	98%	101%	102%
		xf	4096	112%	121%	99%	110%	111%	114%	102%	103%	107%	102%	102%	102%
			1024	111%	120%	100%	110%	111%	114%	105%	104%	107%	103%	103%	102%
			2048	112%	120%	100%	110%	111%	114%	105%	104%	108%	103%	103%	102%
			4096	112%	120%	100%	110%	111%	113%	105%	103%	106%	104%	103%	102%
	write	ext4	1024	102%	21%	6%	6%	8%	11%	115%	32%	8%	12%	18%	23%
			2048	98%	105%	98%	100%	102%	104%	94%	84%	100%	110%	118%	115%
		xf	4096	99%	99%	100%	102%	104%	105%	102%	66%	107%	112%	117%	117%
			1024	101%	105%	100%	102%	103%	105%	123%	91%	107%	112%	122%	113%
			2048	102%	106%	99%	102%	103%	105%	125%	94%	103%	113%	120%	115%
			4096	102%	106%	99%	102%	103%	105%	120%	86%	107%	113%	121%	110%
8	randread	ext4	1024	107%	95%	100%	100%	109%	119%	104%	97%	97%	97%	99%	100%
			2048	104%	103%	104%	103%	113%	120%	106%	104%	102%	100%	101%	100%
		xf	4096	104%	104%	104%	104%	114%	121%	105%	103%	101%	99%	101%	100%
			1024	102%	103%	104%	104%	114%	121%	106%	104%	102%	100%	101%	100%
			2048	104%	102%	106%	105%	114%	121%	106%	104%	102%	100%	101%	100%
			4096	102%	102%	104%	103%	114%	121%	106%	103%	102%	100%	101%	100%
	randrw	ext4	1024	133%	78%	69%	75%	85%	95%	139%	83%	66%	90%	103%	110%
			2048	36%	102%	103%	99%	99%	103%	53%	105%	97%	117%	115%	120%
		xf	4096	36%	27%	102%	99%	99%	103%	53%	40%	99%	117%	115%	119%
			1024	135%	102%	101%	97%	97%	103%	139%	105%	98%	118%	114%	121%
			2048	135%	101%	103%	99%	99%	103%	140%	105%	99%	117%	115%	121%
			4096	135%	102%	103%	98%	99%	103%	140%	106%	99%	117%	116%	120%
	randwrite	ext4	1024	112%	93%	91%	90%	97%	105%	119%	65%	52%	67%	79%	91%
			2048	27%	109%	115%	112%	110%	115%	91%	99%	110%	105%	101%	103%
		xf	4096	27%	25%	114%	112%	109%	114%	91%	70%	96%	104%	103%	103%
			1024	113%	109%	114%	112%	109%	113%	119%	100%	96%	104%	102%	106%
			2048	113%	109%	115%	112%	110%	114%	118%	99%	96%	105%	103%	103%
			4096	113%	110%	115%	112%	111%	114%	119%	100%	96%	105%	101%	104%
	read	ext4	1024	108%	76%	81%	90%	96%	99%	103%	92%	97%	95%	98%	99%

				2048	110%	105%	101%	102%	103%	103%	103%	102%	102%	99%	100%	100%
				4096	109%	104%	101%	102%	103%	103%	103%	102%	103%	100%	100%	100%
			xf	1024	109%	105%	101%	102%	102%	103%	103%	102%	103%	101%	101%	100%
				2048	108%	105%	101%	102%	103%	103%	103%	102%	103%	100%	100%	100%
				4096	110%	104%	101%	102%	102%	103%	103%	102%	103%	101%	101%	100%
		write	ext4	1024	102%	22%	6%	7%	8%	11%	115%	31%	8%	12%	16%	22%
				2048	97%	106%	97%	99%	100%	104%	95%	95%	103%	115%	111%	118%
				4096	98%	95%	99%	101%	102%	104%	106%	61%	102%	119%	111%	126%
			xf	1024	101%	106%	99%	101%	101%	105%	119%	103%	102%	115%	112%	119%
				2048	101%	109%	99%	100%	101%	105%	121%	100%	101%	114%	115%	119%
				4096	101%	104%	99%	101%	102%	105%	124%	100%	101%	115%	114%	121%
64	randread	ext4		1024	134%	119%	141%	140%	102%	101%	115%	107%	100%	97%	98%	98%
				2048	142%	87%	101%	139%	104%	101%	115%	113%	107%	99%	98%	98%
				4096	135%	106%	130%	119%	103%	101%	115%	113%	107%	99%	98%	98%
			xf	1024	145%	125%	127%	131%	104%	101%	116%	113%	107%	99%	98%	98%
				2048	141%	125%	139%	116%	104%	101%	115%	113%	106%	99%	98%	98%
				4096	145%	125%	145%	104%	104%	101%	115%	113%	106%	99%	98%	98%
		randrw	ext4	1024	144%	115%	98%	104%	110%	108%	115%	86%	69%	96%	106%	118%
				2048	18%	126%	122%	137%	131%	120%	36%	106%	99%	120%	122%	127%
				4096	17%	14%	123%	133%	126%	117%	36%	32%	100%	123%	121%	127%
			xf	1024	150%	123%	125%	135%	129%	121%	118%	105%	97%	120%	122%	126%
				2048	149%	128%	127%	138%	130%	120%	118%	105%	97%	120%	121%	126%
				4096	148%	129%	125%	138%	130%	121%	118%	105%	97%	120%	122%	126%
		randwrite	ext4	1024	122%	111%	71%	81%	151%	166%	124%	59%	48%	64%	81%	94%
				2048	26%	125%	104%	124%	199%	191%	91%	94%	96%	97%	104%	110%
				4096	26%	25%	105%	123%	199%	191%	92%	63%	96%	99%	103%	107%
			xf	1024	129%	129%	102%	124%	196%	191%	122%	93%	95%	100%	104%	108%
				2048	127%	128%	107%	124%	195%	191%	123%	94%	95%	98%	104%	108%
				4096	126%	128%	107%	124%	198%	190%	124%	94%	95%	98%	104%	111%
		read	ext4	1024	106%	94%	90%	94%	95%	99%	107%	101%	99%	99%	100%	100%
				2048	102%	98%	99%	102%	101%	101%	109%	104%	100%	100%	101%	100%
				4096	100%	101%	99%	103%	101%	101%	103%	102%	100%	100%	101%	100%
			xf	1024	102%	102%	99%	103%	100%	100%	107%	105%	101%	100%	101%	100%
				2048	100%	100%	99%	103%	101%	101%	110%	102%	101%	100%	101%	100%
				4096	101%	99%	99%	103%	101%	100%	107%	106%	100%	100%	101%	100%
		write	ext4	1024	100%	27%	7%	8%	12%	15%	105%	43%	14%	26%	35%	45%
				2048	45%	103%	99%	108%	116%	104%	36%	119%	108%	141%	133%	117%
				4096	45%	56%	101%	109%	116%	104%	41%	31%	108%	138%	130%	123%
			xf	1024	99%	105%	102%	108%	94%	77%	159%	120%	110%	141%	132%	120%
				2048	98%	102%	102%	109%	115%	104%	120%	114%	110%	140%	133%	123%
				4096	98%	104%	102%	108%	117%	103%	105%	120%	109%	139%	136%	119%
128	randread	ext4		1024	140%	146%	164%	137%	100%	101%	114%	109%	98%	97%	98%	98%
				2048	141%	139%	165%	141%	100%	101%	114%	114%	105%	98%	98%	98%
				4096	141%	145%	163%	139%	100%	101%	115%	114%	105%	99%	98%	98%
			xf	1024	137%	151%	167%	131%	100%	101%	115%	114%	105%	99%	98%	98%
				2048	140%	148%	169%	129%	100%	101%	115%	114%	105%	99%	98%	98%
				4096	144%	151%	168%	137%	100%	101%	115%	114%	105%	99%	98%	98%
		randrw	ext4	1024	137%	111%	126%	109%	108%	106%	107%	82%	66%	86%	88%	108%
				2048	17%	118%	140%	133%	128%	121%	33%	100%	96%	106%	101%	115%
				4096	17%	14%	139%	135%	123%	116%	33%	31%	96%	107%	100%	115%
			xf	1024	145%	124%	145%	140%	127%	120%	105%	101%	96%	106%	101%	115%
				2048	143%	123%	144%	141%	128%	121%	105%	103%	97%	106%	101%	115%
				4096	144%	123%	144%	140%	128%	121%	105%	100%	96%	106%	101%	116%
		randwrite	ext4	1024	130%	109%	71%	77%	130%	175%	144%	59%	48%	64%	87%	98%
				2048	28%	125%	103%	122%	167%	198%	108%	91%	96%	100%	110%	111%
				4096	28%	25%	105%	121%	167%	197%	107%	63%	96%	99%	109%	113%

			xf		1024	138%	124%	105%	121%	165%	197%	142%	94%	96%	97%	110%	115%
					2048	135%	129%	107%	123%	164%	200%	143%	93%	95%	98%	111%	114%
					4096	135%	127%	104%	122%	164%	202%	142%	93%	96%	99%	111%	112%
			read	ext4	1024	103%	129%	99%	98%	98%	100%	117%	100%	99%	100%	99%	98%
					2048	102%	133%	101%	97%	100%	100%	118%	100%	103%	101%	100%	98%
					4096	105%	133%	102%	95%	100%	100%	115%	102%	102%	100%	100%	98%
				xf	1024	98%	130%	101%	101%	100%	100%	114%	103%	103%	101%	100%	98%
					2048	97%	131%	101%	96%	99%	100%	115%	103%	103%	101%	100%	98%
					4096	95%	127%	101%	99%	100%	100%	118%	103%	103%	101%	100%	98%
			write	ext4	1024	102%	28%	8%	9%	14%	16%	131%	49%	20%	37%	52%	54%
					2048	23%	105%	105%	106%	103%	107%	42%	110%	105%	132%	127%	133%
					4096	23%	31%	105%	108%	105%	105%	41%	25%	107%	133%	133%	132%
				xf	1024	100%	109%	106%	89%	79%	78%	219%	141%	109%	134%	130%	131%
					2048	100%	107%	105%	106%	103%	106%	232%	131%	105%	131%	135%	127%
					4096	100%	106%	106%	106%	102%	107%	222%	147%	105%	133%	134%	123%
xeon	nvme0n1p1	1	randread	ext4	1024	95%	91%	94%	89%	95%	96%	105%	73%	56%	71%	84%	91%
					2048	110%	109%	112%	106%	109%	109%	104%	106%	106%	102%	98%	96%
					4096	103%	97%	99%	96%	100%	101%	118%	120%	108%	100%	97%	94%
				xf	1024	98%	97%	99%	96%	101%	101%	100%	104%	105%	100%	98%	96%
					2048	93%	97%	98%	98%	100%	102%	119%	118%	83%	92%	95%	91%
					4096	98%	95%	98%	98%	102%	102%	103%	107%	109%	101%	97%	94%
			randrw	ext4	1024	92%	85%	73%	77%	81%	87%	98%	68%	36%	50%	63%	76%
					2048	87%	92%	91%	90%	94%	95%	98%	100%	95%	97%	96%	97%
					4096	86%	84%	89%	91%	92%	95%	99%	97%	97%	97%	97%	97%
				xf	1024	105%	102%	96%	99%	98%	95%	100%	98%	90%	95%	96%	97%
					2048	94%	92%	87%	89%	91%	91%	98%	98%	53%	66%	76%	84%
					4096	93%	92%	93%	93%	90%	97%	112%	111%	106%	109%	108%	108%
			randwrite	ext4	1024	91%	84%	63%	68%	74%	82%	97%	67%	27%	37%	51%	68%
					2048	82%	91%	90%	87%	91%	94%	95%	104%	90%	99%	100%	101%
					4096	83%	85%	89%	87%	87%	89%	95%	102%	89%	98%	99%	101%
				xf	1024	92%	91%	81%	83%	86%	93%	95%	101%	78%	89%	94%	98%
					2048	92%	93%	84%	85%	89%	94%	94%	102%	42%	52%	65%	78%
					4096	92%	94%	92%	89%	89%	94%	97%	103%	93%	100%	100%	101%
			read	ext4	1024	97%	90%	87%	91%	92%	96%	110%	74%	54%	73%	88%	98%
					2048	94%	93%	91%	95%	95%	96%	113%	111%	106%	109%	108%	97%
					4096	95%	94%	96%	99%	100%	98%	91%	90%	88%	89%	93%	94%
				xf	1024	94%	94%	97%	98%	99%	101%	100%	96%	93%	97%	94%	93%
					2048	97%	95%	96%	98%	97%	99%	96%	92%	63%	76%	84%	88%
					4096	92%	94%	97%	97%	104%	103%	98%	98%	96%	98%	96%	96%
			write	ext4	1024	106%	78%	36%	42%	48%	63%	167%	142%	28%	38%	87%	63%
					2048	106%	106%	100%	101%	105%	107%	185%	178%	92%	97%	168%	93%
					4096	107%	107%	97%	101%	106%	106%	199%	209%	113%	116%	191%	105%
				xf	1024	98%	97%	92%	92%	93%	89%	178%	191%	112%	109%	188%	104%
					2048	98%	99%	91%	95%	95%	94%	188%	178%	32%	50%	125%	82%
					4096	98%	97%	90%	91%	89%	92%	168%	180%	89%	98%	169%	94%
		2	randread	ext4	1024	95%	81%	78%	97%	95%	90%	100%	60%	50%	68%	80%	87%
					2048	106%	94%	96%	102%	108%	108%	95%	86%	94%	96%	94%	92%
					4096	97%	86%	86%	91%	97%	98%	93%	84%	92%	94%	91%	90%
				xf	1024	95%	84%	84%	95%	97%	98%	94%	84%	91%	93%	91%	93%
					2048	98%	85%	85%	91%	96%	95%	95%	86%	64%	77%	83%	86%
					4096	95%	88%	84%	94%	99%	97%	92%	83%	90%	91%	89%	87%
			randrw	ext4	1024	84%	74%	63%	71%	66%	72%	89%	61%	35%	49%	67%	84%
					2048	57%	80%	79%	82%	81%	94%	87%	88%	95%	94%	93%	94%
					4096	57%	55%	78%	81%	83%	91%	86%	87%	95%	95%	95%	96%
				xf	1024	86%	79%	76%	80%	79%	89%	88%	88%	91%	93%	94%	96%
					2048	84%	81%	77%	81%	81%	89%	87%	88%	51%	65%	75%	84%

			4096	86%	80%	80%	83%	91%	95%	98%	98%	106%	106%	106%	108%
	randwrite	ext4	1024	86%	68%	58%	54%	60%	64%	101%	61%	24%	37%	51%	70%
			2048	57%	74%	87%	81%	89%	94%	100%	91%	100%	99%	100%	100%
			4096	58%	52%	86%	79%	87%	90%	99%	88%	98%	98%	98%	99%
			1024	88%	75%	73%	73%	82%	86%	101%	89%	87%	93%	96%	98%
			2048	88%	78%	81%	76%	85%	88%	100%	90%	39%	53%	66%	81%
	4096	91%	76%	88%	82%	91%	94%	101%	90%	98%	98%	99%	98%		
	read	ext4	1024	81%	83%	97%	98%	78%	80%	99%	67%	52%	69%	84%	96%
			2048	81%	85%	95%	93%	86%	91%	93%	87%	90%	93%	93%	92%
			4096	82%	95%	111%	105%	97%	97%	92%	84%	89%	94%	102%	103%
			1024	83%	88%	96%	88%	87%	93%	90%	85%	87%	90%	90%	90%
2048			86%	90%	96%	91%	85%	89%	90%	85%	60%	72%	81%	86%	
4096	92%	96%	106%	101%	99%	105%	92%	85%	91%	94%	94%	93%			
write	ext4	1024	92%	47%	18%	21%	26%	35%	119%	102%	15%	29%	35%	43%	
		2048	88%	99%	97%	101%	106%	110%	133%	164%	97%	120%	114%	94%	
		4096	88%	72%	94%	99%	105%	108%	139%	178%	109%	133%	126%	104%	
		1024	92%	92%	85%	85%	67%	62%	129%	193%	99%	124%	122%	104%	
		2048	92%	92%	85%	89%	84%	75%	129%	195%	20%	48%	71%	65%	
4096	92%	91%	84%	88%	88%	93%	120%	171%	99%	120%	114%	94%			
4	randread	ext4	1024	96%	92%	88%	70%	74%	86%	100%	68%	53%	66%	77%	85%
			2048	99%	109%	118%	96%	84%	87%	98%	101%	100%	95%	92%	93%
			4096	96%	110%	99%	95%	89%	92%	96%	99%	98%	93%	90%	91%
			1024	98%	102%	104%	90%	86%	92%	108%	110%	107%	104%	95%	91%
			2048	95%	104%	96%	86%	82%	87%	96%	100%	69%	76%	81%	87%
	4096	89%	98%	101%	98%	90%	94%	94%	98%	95%	90%	87%	87%		
	randrw	ext4	1024	89%	73%	49%	52%	61%	74%	109%	75%	39%	55%	70%	84%
			2048	37%	85%	79%	82%	92%	94%	95%	97%	93%	93%	93%	92%
			4096	38%	38%	76%	83%	89%	91%	96%	97%	95%	95%	95%	95%
			1024	87%	80%	70%	76%	83%	91%	98%	98%	91%	93%	94%	95%
2048			86%	87%	76%	76%	84%	91%	97%	99%	51%	64%	74%	82%	
4096	87%	90%	89%	93%	93%	93%	109%	110%	107%	107%	107%	106%			
randwrite	ext4	1024	93%	76%	43%	43%	51%	69%	104%	68%	24%	37%	53%	69%	
		2048	38%	97%	79%	82%	98%	101%	102%	102%	99%	101%	100%	100%	
		4096	38%	38%	78%	81%	93%	97%	101%	99%	97%	99%	98%	99%	
		1024	90%	89%	68%	69%	79%	92%	104%	101%	88%	95%	96%	98%	
		2048	97%	102%	78%	78%	90%	102%	104%	102%	38%	53%	68%	80%	
4096	90%	92%	81%	85%	97%	100%	104%	102%	97%	99%	98%	99%			
read	ext4	1024	111%	67%	63%	55%	63%	80%	102%	65%	44%	60%	69%	77%	
		2048	99%	97%	94%	93%	92%	89%	97%	96%	90%	95%	94%	93%	
		4096	110%	104%	109%	110%	102%	101%	100%	104%	99%	105%	104%	104%	
		1024	98%	93%	85%	84%	87%	90%	95%	94%	85%	91%	91%	91%	
		2048	98%	96%	93%	77%	81%	86%	94%	95%	58%	77%	88%	92%	
4096	109%	97%	94%	96%	92%	90%	94%	95%	91%	96%	95%	94%			
write	ext4	1024	100%	52%	11%	12%	20%	34%	173%	49%	8%	15%	23%	37%	
		2048	97%	109%	96%	95%	116%	118%	312%	156%	101%	99%	92%	96%	
		4096	97%	79%	94%	96%	112%	114%	326%	171%	113%	111%	104%	106%	
		1024	100%	101%	82%	54%	52%	65%	184%	171%	102%	103%	101%	104%	
		2048	101%	101%	86%	73%	68%	75%	183%	172%	21%	36%	44%	60%	
4096	101%	100%	85%	83%	99%	104%	171%	160%	103%	100%	93%	95%			
8	randread	ext4	1024	85%	82%	69%	69%	81%	87%	98%	67%	52%	67%	80%	96%
			2048	85%	86%	91%	89%	90%	90%	97%	100%	89%	98%	99%	97%
			4096	85%	84%	96%	94%	96%	94%	97%	100%	99%	97%	97%	100%
			1024	84%	89%	95%	87%	92%	93%	97%	98%	95%	95%	95%	110%
			2048	91%	97%	94%	84%	88%	88%	97%	100%	68%	78%	85%	96%
	4096	87%	92%	95%	97%	98%	96%	95%	98%	94%	92%	95%	93%		
	randrw	ext4	1024	86%	66%	42%	49%	61%	74%	109%	75%	39%	54%	69%	84%

			2048	29%	84%	68%	89%	92%	93%	91%	94%	90%	89%	89%	91%
			4096	29%	29%	75%	87%	90%	91%	96%	97%	95%	95%	93%	88%
		xf	1024	84%	83%	68%	74%	85%	91%	98%	98%	91%	93%	93%	96%
			2048	87%	89%	70%	78%	86%	92%	98%	99%	51%	64%	73%	81%
			4096	85%	92%	71%	89%	91%	92%	109%	110%	107%	106%	106%	103%
	randwrite	ext4	1024	95%	68%	35%	38%	51%	69%	104%	69%	24%	37%	51%	68%
			2048	33%	95%	68%	81%	98%	102%	101%	103%	97%	99%	98%	100%
			4096	33%	31%	70%	80%	95%	98%	101%	100%	96%	98%	98%	97%
		xf	1024	102%	98%	77%	77%	91%	102%	104%	103%	88%	94%	96%	99%
			2048	112%	109%	70%	80%	93%	99%	103%	103%	38%	52%	65%	79%
			4096	101%	98%	69%	84%	96%	100%	103%	104%	97%	106%	107%	110%
	read	ext4	1024	110%	67%	43%	46%	61%	80%	99%	71%	53%	65%	80%	90%
			2048	99%	101%	82%	81%	90%	93%	100%	109%	102%	95%	98%	96%
			4096	110%	111%	95%	95%	101%	101%	110%	118%	110%	106%	120%	116%
		xf	1024	98%	98%	64%	75%	88%	92%	98%	105%	96%	92%	97%	108%
			2048	98%	97%	76%	67%	81%	88%	109%	118%	76%	83%	94%	115%
			4096	100%	99%	80%	90%	92%	93%	99%	107%	100%	93%	100%	107%
	write	ext4	1024	100%	52%	8%	10%	19%	33%	106%	100%	46%	36%	49%	68%
			2048	97%	110%	75%	90%	113%	114%	152%	120%	235%	97%	91%	94%
			4096	98%	81%	72%	88%	109%	110%	159%	165%	262%	109%	103%	119%
		xf	1024	101%	101%	60%	47%	51%	63%	113%	125%	238%	101%	105%	116%
			2048	101%	101%	70%	63%	66%	73%	105%	125%	41%	39%	69%	87%
			4096	101%	101%	71%	81%	98%	100%	109%	121%	234%	98%	92%	98%
64	randread	ext4	1024	84%	75%	57%	66%	79%	89%	88%	64%	52%	66%	79%	87%
			2048	86%	85%	84%	88%	91%	94%	87%	96%	99%	95%	96%	100%
			4096	88%	86%	84%	92%	94%	96%	87%	96%	100%	96%	96%	103%
		xf	1024	89%	86%	84%	85%	90%	94%	87%	94%	97%	94%	96%	107%
			2048	88%	82%	88%	83%	86%	90%	87%	96%	68%	77%	87%	97%
			4096	80%	90%	92%	95%	97%	99%	86%	95%	95%	92%	91%	93%
	randrw	ext4	1024	87%	67%	35%	48%	61%	73%	99%	75%	39%	55%	69%	83%
			2048	25%	97%	62%	93%	93%	93%	84%	95%	91%	90%	91%	94%
			4096	26%	28%	74%	91%	91%	91%	81%	90%	89%	87%	86%	86%
		xf	1024	89%	90%	71%	80%	86%	91%	89%	98%	91%	93%	93%	94%
			2048	89%	100%	73%	82%	87%	91%	88%	100%	51%	64%	72%	79%
			4096	87%	97%	75%	92%	92%	91%	89%	100%	96%	96%	95%	95%
	randwrite	ext4	1024	91%	67%	27%	37%	51%	68%	92%	69%	24%	36%	50%	67%
			2048	28%	100%	64%	97%	100%	100%	90%	103%	97%	98%	98%	98%
			4096	28%	30%	68%	95%	96%	96%	90%	100%	96%	97%	96%	96%
		xf	1024	101%	99%	70%	80%	92%	101%	93%	102%	88%	93%	96%	98%
			2048	91%	100%	67%	74%	84%	90%	92%	103%	38%	52%	66%	78%
			4096	90%	99%	71%	98%	99%	100%	102%	114%	108%	109%	109%	110%
	read	ext4	1024	99%	66%	39%	45%	60%	79%	89%	65%	48%	67%	80%	86%
			2048	99%	110%	86%	98%	103%	104%	89%	96%	93%	98%	97%	123%
			4096	99%	110%	85%	92%	99%	102%	96%	108%	101%	108%	112%	109%
		xf	1024	89%	99%	60%	73%	88%	92%	87%	99%	89%	103%	114%	110%
			2048	88%	98%	68%	66%	82%	89%	96%	107%	69%	86%	99%	111%
			4096	89%	101%	81%	93%	93%	94%	88%	97%	93%	98%	103%	104%
	write	ext4	1024	92%	51%	6%	10%	19%	32%	84%	101%	31%	56%	48%	64%
			2048	89%	110%	65%	97%	102%	101%	131%	112%	133%	150%	91%	92%
			4096	90%	80%	64%	105%	112%	112%	137%	147%	157%	171%	102%	108%
		xf	1024	93%	102%	47%	47%	51%	61%	77%	116%	142%	159%	102%	104%
			2048	92%	100%	66%	64%	67%	72%	98%	119%	24%	69%	69%	81%
			4096	93%	101%	68%	98%	99%	98%	99%	121%	140%	153%	92%	93%
128	randread	ext4	1024	89%	82%	59%	61%	78%	87%	102%	69%	53%	58%	78%	86%
			2048	95%	99%	90%	85%	92%	94%	101%	103%	100%	84%	95%	105%
			4096	94%	97%	88%	85%	93%	94%	101%	104%	102%	86%	99%	96%

	xf	1024	92%	98%	88%	78%	88%	92%	102%	102%	99%	84%	96%	99%
		2048	93%	98%	84%	77%	86%	89%	101%	104%	69%	69%	86%	92%
		4096	95%	101%	93%	88%	95%	96%	101%	103%	98%	83%	93%	93%
randrw	ext4	1024	98%	68%	35%	49%	61%	73%	110%	76%	39%	55%	69%	83%
		2048	29%	99%	67%	93%	93%	93%	98%	101%	100%	106%	107%	107%
		4096	29%	28%	70%	91%	91%	91%	90%	91%	88%	87%	86%	86%
	xf	1024	99%	92%	71%	80%	86%	91%	99%	99%	92%	93%	94%	95%
		2048	99%	100%	70%	81%	86%	90%	97%	99%	52%	63%	72%	79%
		4096	97%	99%	75%	92%	89%	88%	99%	101%	97%	96%	95%	95%
randwrite	ext4	1024	104%	67%	26%	37%	51%	68%	101%	67%	24%	36%	51%	67%
		2048	32%	101%	63%	96%	100%	100%	99%	101%	99%	99%	99%	98%
		4096	32%	30%	65%	96%	96%	96%	98%	97%	99%	98%	98%	99%
	xf	1024	115%	101%	69%	80%	92%	101%	102%	100%	91%	94%	96%	97%
		2048	104%	101%	66%	75%	83%	91%	101%	101%	38%	52%	66%	77%
		4096	104%	101%	70%	98%	99%	100%	112%	112%	111%	111%	110%	117%
read	ext4	1024	111%	68%	43%	46%	61%	78%	103%	69%	50%	67%	80%	88%
		2048	110%	112%	92%	101%	104%	105%	102%	101%	98%	100%	98%	107%
		4096	110%	113%	97%	94%	101%	103%	112%	112%	109%	110%	111%	111%
	xf	1024	99%	101%	66%	76%	88%	92%	112%	116%	105%	109%	109%	116%
		2048	98%	101%	79%	69%	83%	90%	113%	114%	74%	86%	94%	104%
		4096	99%	102%	88%	97%	96%	96%	102%	102%	94%	98%	98%	104%
write	ext4	1024	99%	52%	6%	10%	19%	33%	122%	90%	27%	36%	48%	75%
		2048	90%	102%	66%	100%	104%	105%	121%	97%	118%	98%	93%	111%
		4096	97%	80%	63%	91%	116%	116%	127%	127%	133%	110%	97%	110%
	xf	1024	100%	101%	47%	47%	52%	63%	102%	95%	121%	102%	102%	122%
		2048	100%	101%	66%	64%	70%	78%	100%	120%	21%	45%	68%	97%
		4096	101%	102%	63%	100%	104%	105%	114%	103%	120%	98%	91%	109%