

Sheet1

RAID5 3HDD

Stripe	Write char	Write block	Read char	Read block
8	35149	70754	48426	67130
16	38770	97718	54749	82706
32	36923	62439	53639	97607
64	4937	5003	55711	108632
128	3042	3077	52386	112609

RAID1

1	74416	109501	64641	99279
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RAID5 4HDD (2048/16384 contig 3)

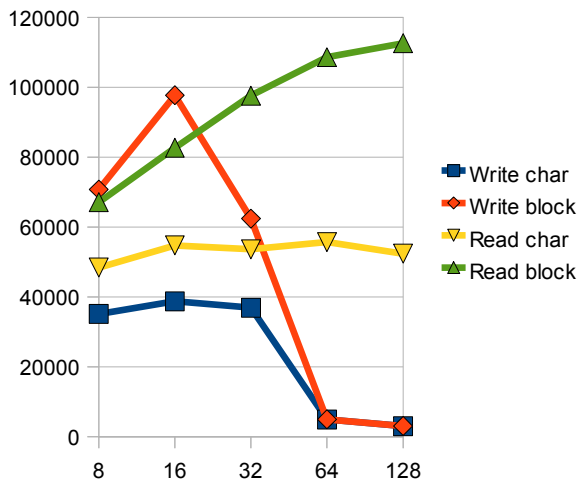
Stripe	Write char	Write block	Read char	Read block
8	8795	8473	48771	96756
16	5168	5150	54084	132485
32	9321	8706	60181	146797
64	2790	2503	53534	136740
128	2325	2363	59394	137824

RAID5 4HDD (4096/32768)

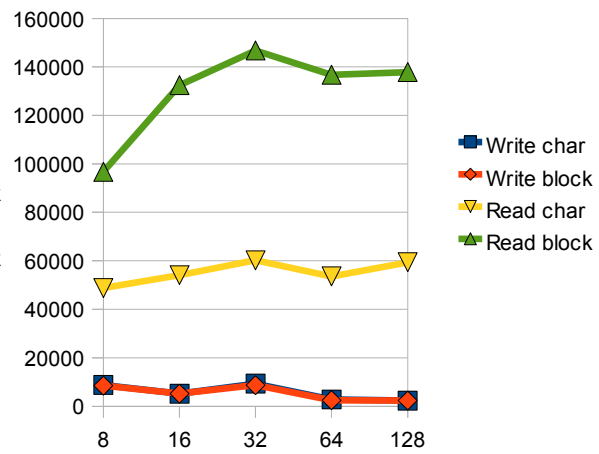
Stripe	Write char	Write block	Read char	Read block
8	8108	8217	52196	97199
16	4893	5087	54128	131313
32	8463	8333	58341	147280
64	2686	2415	58638	140077
128	2353	2367	59625	137282

	Write char	Write block	Read char	Read block
3HDD	36923	62439	53639	97607
4HDD-3	9321	8706	60181	146797
4HDD-4	8463	8333	58341	147280
RAID1	74416	109501	64641	99279

RAID5 3HDD



RAID5 4HDD (2048/16384 contig 3)



RAID comparison with stripe=32

