

DiskTester 2.4.0 64-bit, diglloydTools 2.0.0, 2010-04-14 0740
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Mac OS X 10.6.8, 8 CPU cores, 3072MB memory
Saturday, August 25, 2012 11:17:04 AM PT

disktester run-sequential-suite --iterations 5 Vertex3

foundOption: --iterations 5

Allocating maximum size contiguous file on "Vertex3" (222.9GB)...169.6GB (76.1% of volume size)

NOTE:

(1) Contiguous space equal to 76.1% of volume "Vertex3" was allocated. Depending on the location of the contiguous space (which disktester cannot determine), TOP SPEED MIGHT BE AS MUCH AS 19.1% FASTER (worst case, sequential, hard drives). To avoid this ambiguity, test a freshly-erased empty volume.

Using test size of 4GB at start (0%), within a 169.6GB test file.

Transfer Size 32K, test area start

Iteration 1: writing...301MB/sec, reading...295MB/sec
Iteration 2: writing...301MB/sec, reading...291MB/sec
Iteration 3: writing...302MB/sec, reading...291MB/sec
Iteration 4: writing...303MB/sec, reading...293MB/sec
Iteration 5: writing...300MB/sec, reading...290MB/sec

Transfer Size 64K, test area start

Iteration 1: writing...398MB/sec, reading...382MB/sec
Iteration 2: writing...393MB/sec, reading...377MB/sec
Iteration 3: writing...398MB/sec, reading...377MB/sec
Iteration 4: writing...395MB/sec, reading...379MB/sec
Iteration 5: writing...399MB/sec, reading...376MB/sec

Transfer Size 128K, test area start

Iteration 1: writing...500MB/sec, reading...484MB/sec
Iteration 2: writing...504MB/sec, reading...489MB/sec
Iteration 3: writing...492MB/sec, reading...484MB/sec
Iteration 4: writing...504MB/sec, reading...488MB/sec
Iteration 5: writing...504MB/sec, reading...484MB/sec

Transfer Size 256K, test area start

Iteration 1: writing...580MB/sec, reading...590MB/sec
Iteration 2: writing...587MB/sec, reading...594MB/sec
Iteration 3: writing...580MB/sec, reading...592MB/sec
Iteration 4: writing...586MB/sec, reading...592MB/sec
Iteration 5: writing...576MB/sec, reading...591MB/sec

Transfer Size 512K, test area start

Iteration 1: writing...647MB/sec, reading...657MB/sec
Iteration 2: writing...642MB/sec, reading...664MB/sec
Iteration 3: writing...648MB/sec, reading...653MB/sec
Iteration 4: writing...663MB/sec, reading...648MB/sec
Iteration 5: writing...642MB/sec, reading...652MB/sec

Transfer Size 1MB, test area start

Iteration 1: writing...654MB/sec, reading...703MB/sec
Iteration 2: writing...645MB/sec, reading...704MB/sec
Iteration 3: writing...653MB/sec, reading...708MB/sec
Iteration 4: writing...649MB/sec, reading...705MB/sec
Iteration 5: writing...654MB/sec, reading...702MB/sec

Transfer Size 2MB, test area start

Iteration 1: writing...690MB/sec, reading...814MB/sec
Iteration 2: writing...687MB/sec, reading...815MB/sec
Iteration 3: writing...686MB/sec, reading...803MB/sec
Iteration 4: writing...684MB/sec, reading...823MB/sec
Iteration 5: writing...687MB/sec, reading...813MB/sec

Transfer Size 4MB, test area start

Iteration 1: writing...752MB/sec, reading...893MB/sec
Iteration 2: writing...760MB/sec, reading...887MB/sec
Iteration 3: writing...758MB/sec, reading...887MB/sec
Iteration 4: writing...761MB/sec, reading...890MB/sec
Iteration 5: writing...752MB/sec, reading...890MB/sec

Transfer Size 8MB, test area start

Iteration 1: writing...800MB/sec, reading...970MB/sec
Iteration 2: writing...802MB/sec, reading...959MB/sec
Iteration 3: writing...798MB/sec, reading...971MB/sec
Iteration 4: writing...803MB/sec, reading...970MB/sec
Iteration 5: writing...798MB/sec, reading...969MB/sec

Transfer Size 16MB, test area start

Iteration 1: writing...833MB/sec, reading...1001MB/sec
Iteration 2: writing...833MB/sec, reading...997MB/sec
Iteration 3: writing...842MB/sec, reading...995MB/sec
Iteration 4: writing...832MB/sec, reading...997MB/sec

Iteration 5: writing...841MB/sec, reading...998MB/sec

Transfer Size 32MB, test area start

Iteration 1: writing...848MB/sec, reading...1016MB/sec

Iteration 2: writing...848MB/sec, reading...1019MB/sec

Iteration 3: writing...853MB/sec, reading...1018MB/sec

Iteration 4: writing...848MB/sec, reading...1018MB/sec

Iteration 5: writing...848MB/sec, reading...1017MB/sec

Transfer Size 64MB, test area start

Iteration 1: writing...848MB/sec, reading...1018MB/sec

Iteration 2: writing...856MB/sec, reading...1026MB/sec

Iteration 3: writing...850MB/sec, reading...1020MB/sec

Iteration 4: writing...858MB/sec, reading...1024MB/sec

Iteration 5: writing...855MB/sec, reading...1024MB/sec

Transfer Size 128MB, test area start

Iteration 1: writing...851MB/sec, reading...1031MB/sec

Iteration 2: writing...854MB/sec, reading...1031MB/sec

Iteration 3: writing...850MB/sec, reading...1029MB/sec

Iteration 4: writing...854MB/sec, reading...1029MB/sec

Iteration 5: writing...851MB/sec, reading...1031MB/sec

Transfer Size 256MB, test area start

Iteration 1: writing...857MB/sec, reading...1033MB/sec

Iteration 2: writing...859MB/sec, reading...1032MB/sec

Iteration 3: writing...856MB/sec, reading...1035MB/sec

Iteration 4: writing...860MB/sec, reading...1027MB/sec

Iteration 5: writing...857MB/sec, reading...1027MB/sec

==== Saturday, August 25, 2012 11:17:04 AM PT, volume "Vertex3" (222.9GB)

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----- Average Writes for "Vertex3" (4GB/start, 5 iterations) -----

Transfer Size	Slowest	Median	Fastest	Average	Range
32K	300	301	303	301	2.9
64K	393	398	399	397	6.1
128K	492	504	504	501	12.4
256K	576	580	587	582	11.1
512K	642	647	663	648	21.4
1MB	645	653	654	651	9.0
2MB	684	687	690	687	5.7
4MB	752	758	761	757	8.6
8MB	798	800	803	800	5.0
16MB	832	833	842	836	9.4

32MB	848	848	853	849	5.5
64MB	848	855	858	853	10.1
128MB	850	851	854	852	4.7
256MB	856	857	860	858	4.7

----- Average Reads for "Vertex3" (4GB/start, 5 iterations) -----

Transfer Size	Slowest	Median	Fastest	Average	Range
32K	290	291	295	292	4.7
64K	376	377	382	378	5.4
128K	484	484	489	486	5.0
256K	590	592	594	592	3.7
512K	648	653	664	655	16.0
1MB	702	704	708	704	5.2
2MB	803	814	823	813	20.0
4MB	887	890	893	890	6.2
8MB	959	970	971	968	12.2
16MB	995	997	1001	997	6.3
32MB	1016	1018	1019	1018	3.2
64MB	1018	1024	1026	1022	8.1
128MB	1029	1031	1031	1030	2.9
256MB	1027	1032	1035	1031	8.3

----- Averages for "Vertex3" (4GB/start, 5 iterations) -----

Transfer Size	Write MB/sec	Read MB/sec
32K	301	292
64K	397	378
128K	501	486
256K	582	592
512K	648	655
1MB	651	704
2MB	687	813
4MB	757	890
8MB	800	968
16MB	836	997
32MB	849	1018
64MB	853	1022
128MB	852	1030
256MB	858	1031

Command "run-sequential-suite" executed in 915.74 seconds on Saturday, August 25, 2012 11:32:20 AM PT