

Tahoe - Write Data

RANDOM			
dd-read			
input	random - 1MB	random - 10MB	random - 100MB
block size (bytes)	1024	1024	1024
blocks	1024	10240	102400
total size (bytes)	1048576	10485760	104857600
total size (KiB)	1024	10240	102400
total size (MiB)	1	10	100
total size (GiB)	0.001	0.010	0.098
dd total time (self) (s)	0.65	7.59	89.91
dd throughput (b/s)	1.62E+06	1.38E+06	1.17E+06
dd throughput (KiB/s)	1.58E+03	1.35E+03	1.14E+03
dd throughput (MiB/s)	1.54E+00	1.32E+00	1.11E+00
dd throughput (GiB/s)	1.51E-03	1.29E-03	1.09E-03
dd start time (date)	5/4/2012 21:59:32	5/4/2012 22:01:21	5/4/2012 22:02:46
dd start time (seconds)	79172	79281	79366
dd end time (date)	5/4/2012 21:59:33	5/4/2012 22:01:29	5/4/2012 22:04:16
dd end time (seconds)	79173	79289	79456
dd Total Time (seconds)	1	8	90
dd Throughput (MBps)	1.54	1.32	1.11
ZEROS			
dd-read			
input	zeros - 1MB	zeros - 10MB	zeros - 100MB
block size (bytes)	1024	1024	1024
blocks	1024	10240	102400
total size (bytes)	1048576	10485760	104857600
total size (KiB)	1024	10240	102400
total size (MiB)	1	10	100
total size (GiB)	0.001	0.010	0.098
dd total time (self) (s)	0.62	6.53	88.60
dd throughput (b/s)	1.69E+06	1.60E+06	1.18E+06
dd throughput (KiB/s)	1.65E+03	1.57E+03	1.16E+03
dd throughput (MiB/s)	1.61E+00	1.53E+00	1.13E+00
dd throughput (GiB/s)	1.58E-03	1.49E-03	1.10E-03
dd start time (date)	5/4/2012 22:06:31	5/4/2012 22:07:59	5/4/2012 22:09:05
dd start time (seconds)	79591	79679	79745
dd end time (date)	5/4/2012 22:06:32	5/4/2012 22:08:06	5/4/2012 22:10:35
dd end time (seconds)	79592	79686	79835
dd Total Time (seconds)	1	7	90
dd Throughput (MBps)	1.61	1.53	1.13