

Thecus TopTower N6850/N8850/N10850 NAS

Performance Testing Report

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Client side system configuration (IOMeter and Robocopy):

CPU: Intel Xeon E3-1225 3.10GHz

Memory: 8 GB DDR3 SDRAM

HDD: WDC WD6000HLHX 600GB x 2 (RAID0)

NIC: Intel 82574L Gigabit Network Connection

OS: Windows server 2008 R2 Standard

Jumbo frame: 1500

Client side system configuration (Net bench):

CPU: Intel E8400 3.0GHz Core 2 Duo

Memory: 4GB DDR2 SDRAM

HDD: WD1600AAJSx1 160GB SATA-II

NIC: Intel PRO/1000 PT PCI-e x1

Testing side system environment

Thecus N6850 NAS

CPU: Intel(R) Pentium(R) CPU G620 @ 2.60GHz

Memory: 2GB

HDD: WD Red Label 1TB HDD*4 @RAID 5

NIC: Intel Corporation 82574L Gigabit Network Connection

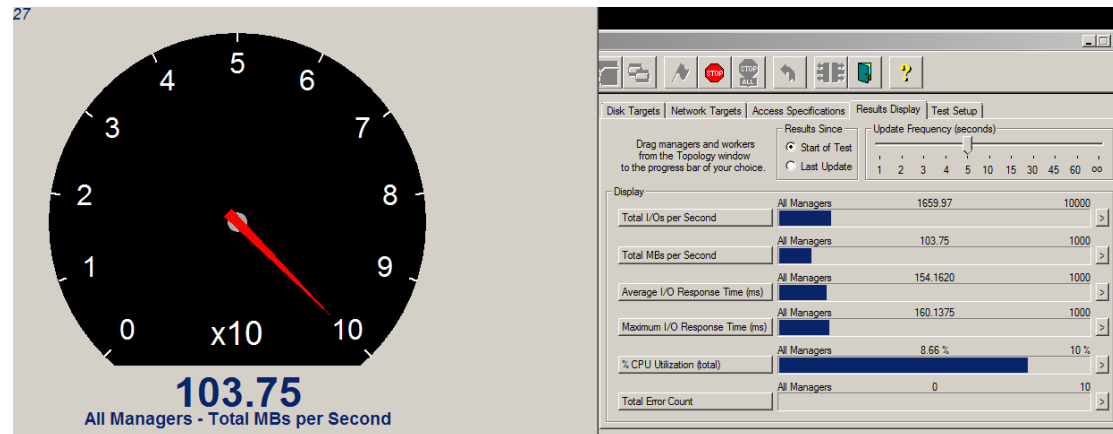
File system: ext4

Firmware version: 2.02.05

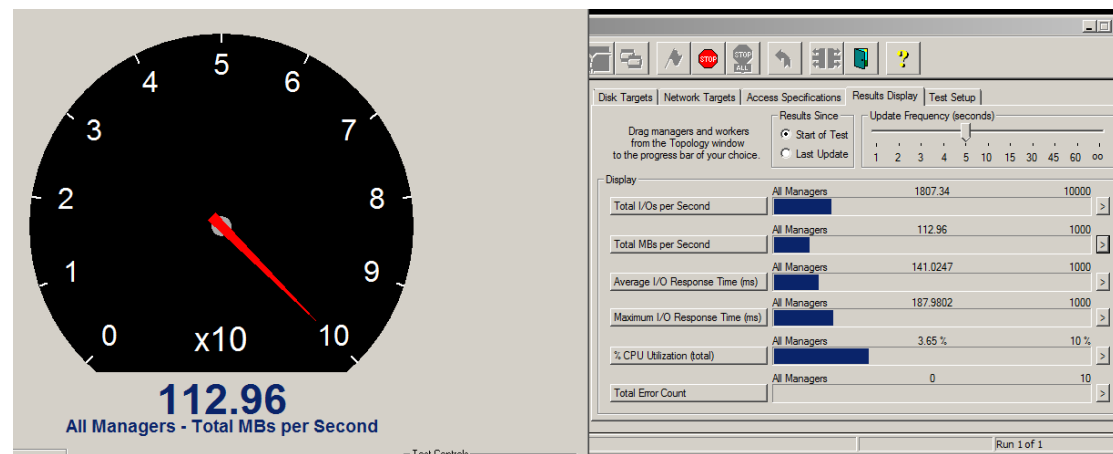
Jumbo frame: 1500

Testing software platform – iometer 2006.07.27 (64KB, 8GB File)

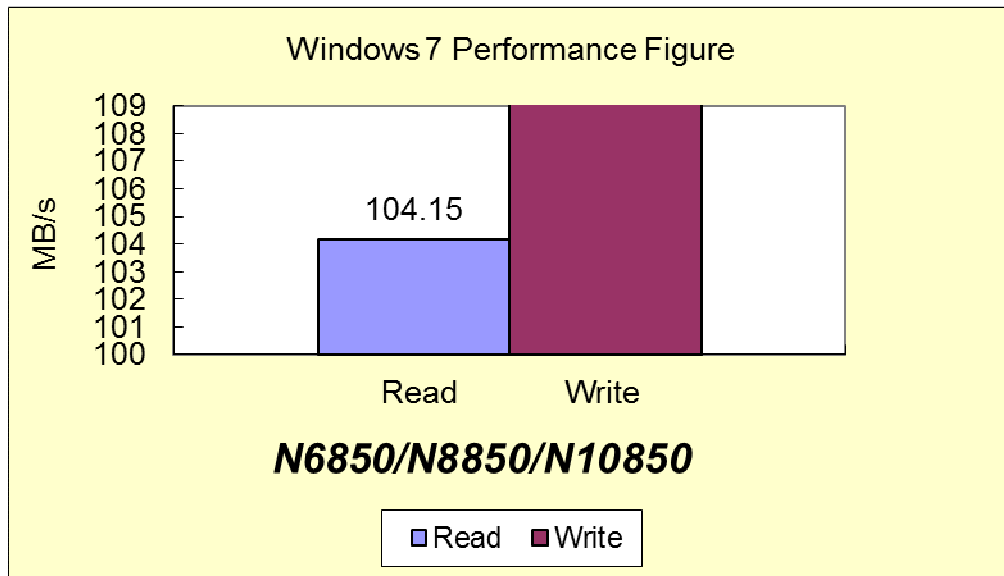
READ



WRITE



Testing software platform – Windows 7 Robocopy



Testing software platform – Net Bench 7.0.3

