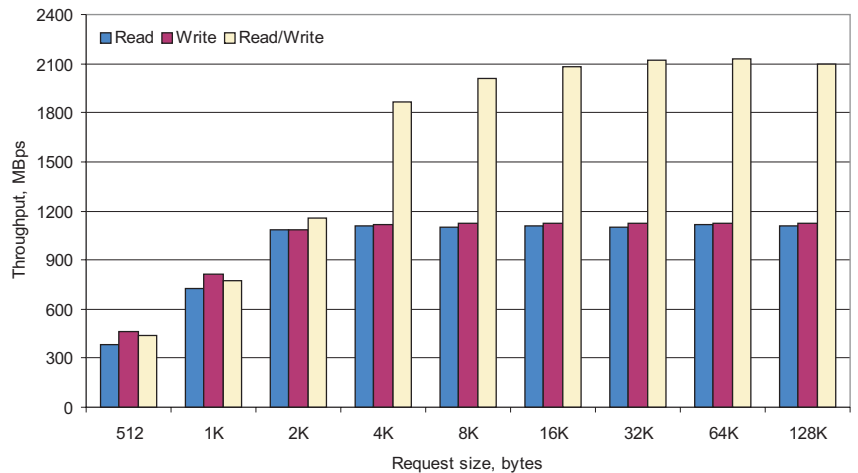


iSCSI Over Linux Performance

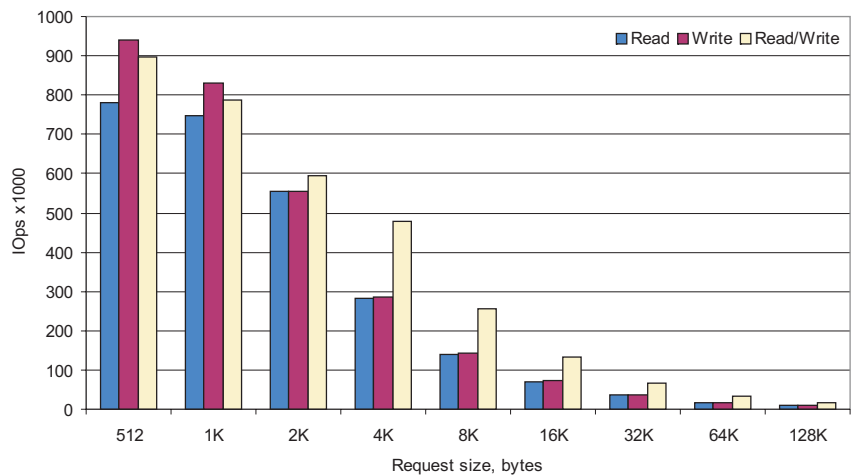
30 MS Initiators
Target Mode TOE

Performance Benchmarks

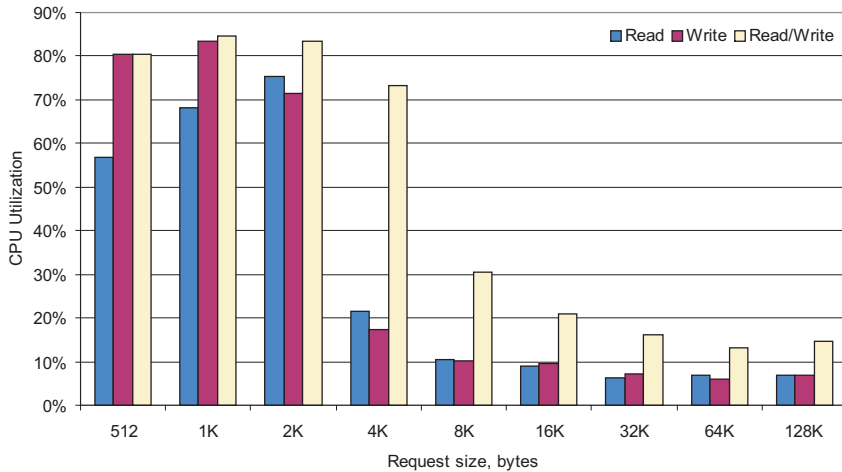
THROUGHPUT, MBps



IOps



CPU UTILIZATION



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TEST CONFIGURATION

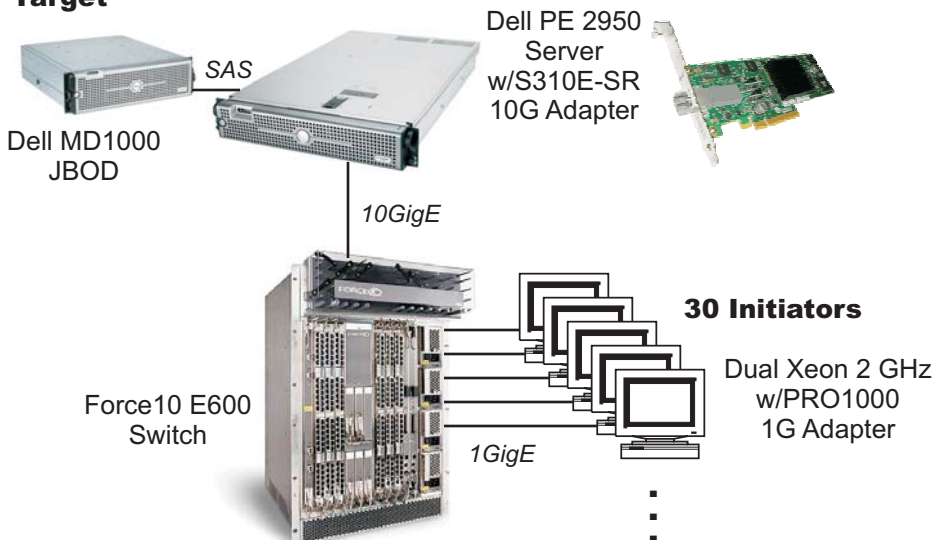
Target

- Chelsio driver cxgb3 version 1.0.063, firmware version T3.2.0
- Dell PowerEdge 2950
- Memory 8GB
- Linux 2.6.16.21-0.8-smp #1 SMP UTC 2006 x86_64
- Chelsio iSCSI Target version 3.1-002 TOE mode
- Chelsio T3 offload mode
- Chelsio S310E-SR x8
- LSI SAS 8480-E x8 controller -> JBOD: Dell MD 1000

Initiators (30)

- MS initiator version 2.03 x32
- Windows 2003 R2
- Intel PRO1000
- IOmeter 07.27.2006 version
- 32 workers per initiator

Target



Performance Benchmarks