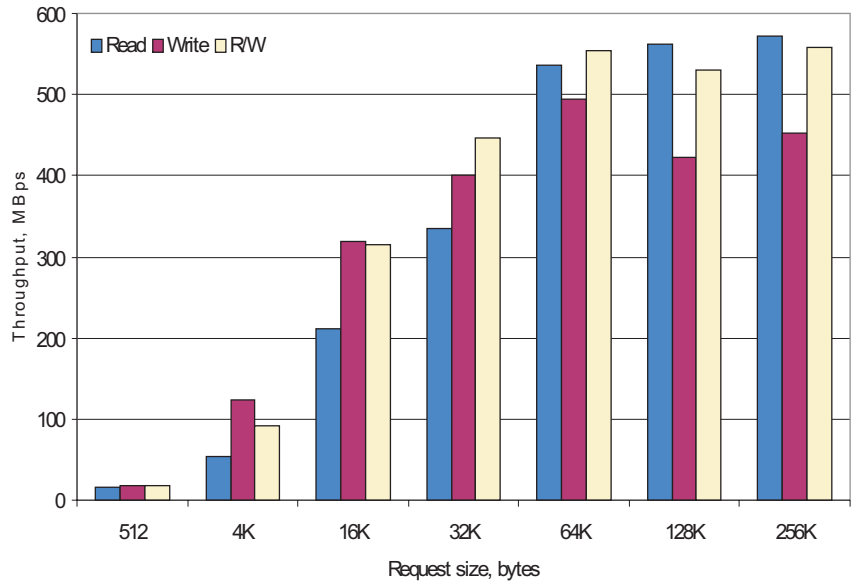


iSCSI Over NDIS Performance

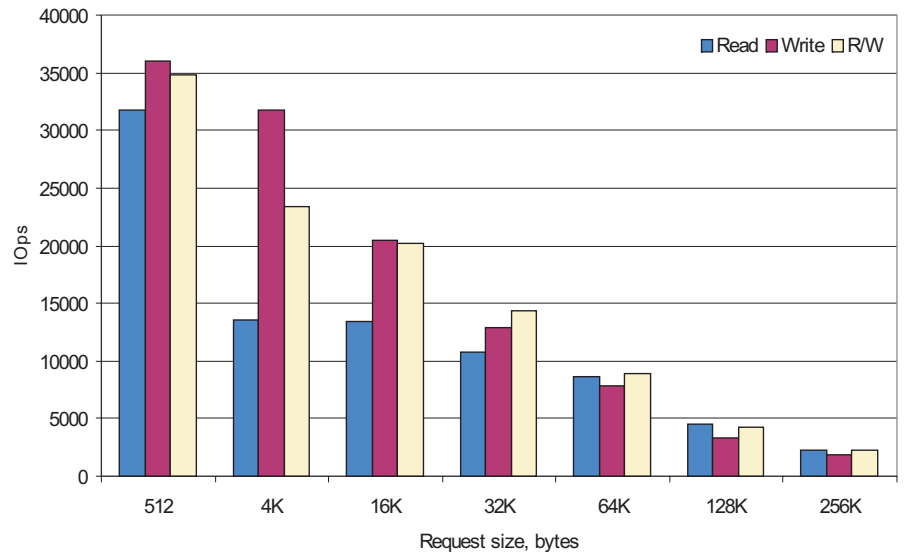
MS Initiator
MS Stringbean Target
MTU 1500 bytes

Performance
 Benchmarks

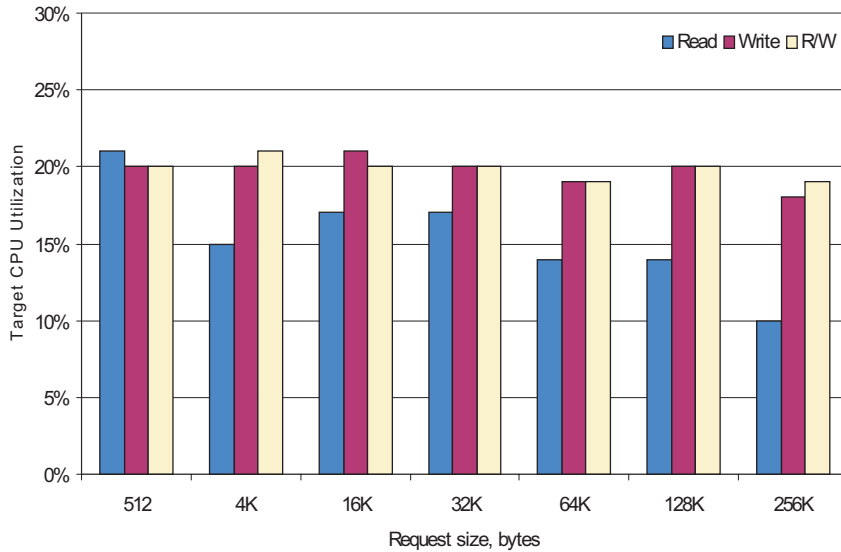
THROUGHPUT, MBps



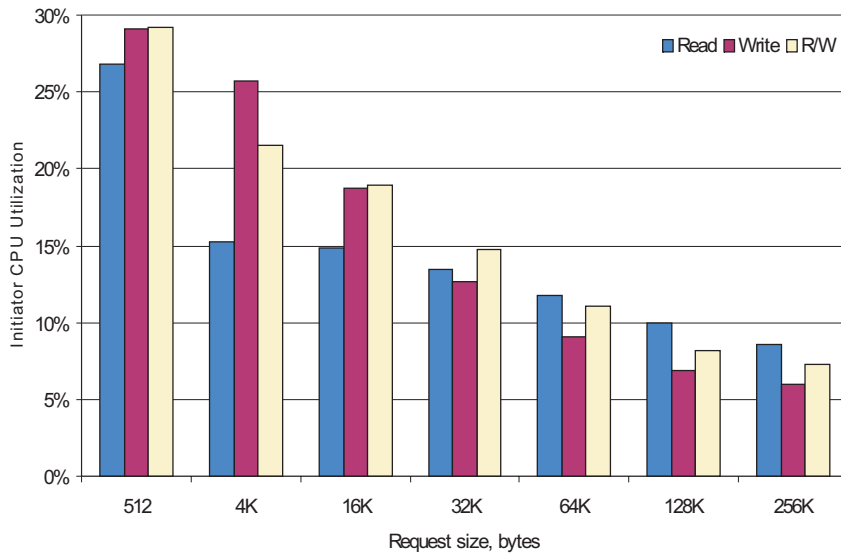
IOps



TARGET CPU UTILIZATION



INITIATOR CPU UTILIZATION



TEST CONFIGURATION

Target

- Chelsio driver 14b
- Dell PowerEdge 2950 with two Intel® Xeon® 2.66 GHz quad core
- Memory 4GB
- MS String Bean Target
- Windows 2003 Storage Server SP 1
- Chelsio S310E-CX x8
- Evaluation version of AMT SuperSpeed RamDisk Plus version 8.0, Size 1G

Initiator

- Chelsio driver 14b
- Dell PowerEdge 2950 with two Intel® Xeon® 2.66 GHz quad core
- Memory 4GB
- MS Initiator version 2.0 x32
- Windows 2003 Server SP 2
- Chelsio S310E-CX x8
- IOmeter version 2006.07.27
- 40 worker threads

TCP Settings: All default buffer sizes, 1500 MTU.

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