

Scaling out read-only workloads prior to
Availability Groups in 2012 using Replication and
a hardware loadbalancer

WSFC cluster quorum configuration for odd votes with a DR site as a non-voting participant to maximize uptime prior to WS2012 and dynamic quorum

Migrating a WSFC to a DR site with a file share witness should include scripts to migrate the witness configuration as well.

NUMA imbalance in SQL Server 2008R2 and earlier when using large pages due to the per-NUMA allocation round robin mechanism

Calculating a starting value for 'max server memory' to reserve enough memory for the OS and Kernel memory allocations for tracking memory usage. 1GB for the OS, plus 1GB for each 4GB between 4GB and 16GB, plus 1GB for each 8GB over 16GB RAM. In a 512GB server that would mean reserving 66GB. Then monitor Memory\Available MBytes

AMD Magny-Cours, Interlagos, Bulldozer and
Piledriver NUMA setup with 2 nodes per socket
and interconnects.

Hyper-V Bin-Packing Problem