

Recommended Configuration Matrix

HP Parallel Database Clusters for Windows

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The following table summarizes the recommended HP hardware and software configurations for new deployments of Oracle Real Application Clusters on the Windows operating systems as well as specific requirements and limitations to ensure support by both HP and Oracle. Refer to the PDC for Windows whitepaper series for specific installation and configuration recommendations.

Note: This is not a comprehensive list of every HP product supported in this environment. It is only a list of the most often implemented configurations currently available, and ones specifically tested in a RAC environment by the HP Oracle Alliance team or other HP engineering teams. For limitations and restrictions in developing a custom solution stack reference Oracle Metalink.

OS Version	Oracle Version and Options	Servers	Storage	Cluster Interconnect
Windows 2000 Advanced Server Windows Server 2003	Oracle 10g Enterprise Edition Oracle 10g Standard Edition (requires use of ASM only; maximum 2 nodes) Oracle Cluster File System or Automated Storage Management (10g only)	ProLiant DL <ul style="list-style-type: none"> • DL360 • DL380 • DL385 • DL580 • DL585 ProLiant Blades <ul style="list-style-type: none"> • BL20p • BL40p • BL25p • BL45p Integrity <ul style="list-style-type: none"> • rx2600 • rx4640 Server models can be mixed for expansion but it is highly recommended that # of CPUs and memory is same in each server	MSA1000 or MSA 1500 In a SAN switch configuration EVA 4000 EVA 6000 EVA 8000 In a SAN switch configuration MPIO for Windows is being validated for multipath topologies DL380 Packaged Cluster with MSA500 or MSA1000 SCSI for small 2 node clusters	Gigabit Ethernet Single or Dual Path with failover