



everRun[®] 2G & everRun VM Technical Requirements

The following tables list the minimum configuration requirements for everRun 2G and everRun VM. For questions about other configurations not listed, please contact Marathon at www.marathontechnologies.com

everRun v.5.1 Hardware Requirements	
Servers	One (1) pair of 64-bit x86 server- class Intel VT-enabled servers Matching CPU family and stepping are required.
Processors	Access the latest list of supported Intel – VT processors at: http://www.marathontechnologies.com/documents/Hardware_Qualifications.pdf
Memory	4 GB RAM minimum (per physical host) 128 GB RAM maximum (per physical host)
Network Ports	4 network ports required <ul style="list-style-type: none">- Two 1 Gbps or 10 Gbps NICs for private everRun networks – max 10 ms roundtrip latency, 155 Mb min bandwidth per protected workload- Management LAN minimum 1Gb- Production LAN minimum 100 Mb
Disk Drives	At least 1 disk drive
Storage	Minimum of 72 GB of total disk space Local storage on each host or common shared storage configuration
CD-ROM	1 CD-ROM (IDE, SCSI, or USB)
Resource Pools	You may have a resource pool of up to 4 hosts when locally configured. For SplitSite (remote) configurations, a maximum of 2 hosts are supported.
Quorum Server	Required for pools of greater than two hosts and for SplitSite configurations (see SplitSite section). Each server requires: Windows Vista, XP, Windows 7, Server 2003 (Standard or Enterprise), or Server 2008 (Standard or Enterprise) system equipped with Marathon Quorum Service software.



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Client Requirements	
Management Console everRun Availability Center Management Console	Windows 2000, XP, Windows 7, Server 2003, Server 2008, or Vista
	Internet Explorer or Firefox, with Flash enabled
WorkLoad Requirements per VM	
Memory Virtual NIC's Virtual Disks Storage	1 GB to 24 GB
	Up to 4 Virtual NICs*
	Up to 7 Virtual Disks*
	14 TB maximum *No more than 8 Virtual devices total
Operating System Requirements	
Microsoft Windows Server 2008 Microsoft Windows Server 2003	Standard or Enterprise Edition SP1 or SP2, 32-bit (requires minimum of HF2) and 64-bit, Small Business Server SP1 or SP2
	Standard Edition SP1 or SP2 32-bit and 64-bit, Small Business Server 32-bit or 64-bit
Application Support	
	Any Window-based applications – not required to be cluster-aware

SplitSite Technical Requirements
Two locations with a common subnet or vLan.
Two quorum servers – Can be any Windows server to run light-weight quorum service
Availability-Link between hosts – 10ms latency roundtrip, 155Mb per each protected workload
Network connectivity from everRun private networks to Quorum servers.

Quorum Service Requirements
Windows Vista, XP Windows 7, Server 2003 (Standard or Enterprise), Server 2008 (Standard or Enterprise) system equipped with Marathon Quorum Service software

