MICROSOFT® WINDOWS STORAGE SERVER® 2012 ON LENOVO® THINKSERVERS®
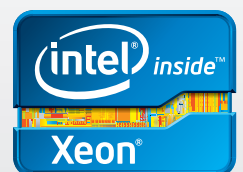

The complexity of a storage environment can seem overwhelming. Data volumes are increasing, installation and deployment can be complicated resulting in management via multiple command line interfaces.

Available on Lenovo ThinkServers®, Microsoft Windows Storage Server® 2012 delivers enterprise-class storage management technology that grows with your storage needs and is easy to manage. Lenovo offers validated Windows Storage Server 2012 Standard storage solutions deployed on Lenovo ThinkServers via the Reseller Option Kit (ROK) program. These solutions can be tailored to customer's specific needs through Lenovo Business Partners.

WINDOWS STORAGE SERVER® 2012 ON LENOVO THINKSERVERS DELIVERS THE FOLLOWING:

· Network-attach storage solution that helps reduce the cost of storage significantly by delivering FiberChannel / SAN-like performance on industry standard ThinkServers.

· Delivers highly reliable, high performance shared storage by offering unified storage with support for both file (SMB and NFS) and block (iSCSI) protocols and enables efficient storage utilization with thin provisioning and data de-duplication technologies.

· Leverages existing skillsets making it easy to deploy, manage and provision application storage in the same familiar ways as with other Microsoft products.

· Tested and validated ThinkServer configurations that provide outstanding performance and value with "Think" reliability.

RECOMMEND THINKSERVER® SERVERS

Three Lenovo® ThinkServer solutions are available to support Windows Storage 2012 Standard: small, medium and large. Drive sizes, type, and quantity can be tailored to your specific storage needs.

THINKSERVER RD330

Small Configuration	
Base	ThinkServer RD330
Processor	Intel® Xeon® E5-2407
Memory	4GB
HDD x 4	2TB HS 3.5
Raid	RAID 700 Adapter
Raid Battery Back Up	RAID 700 BBU
Power Supply	550W PSU
ThinkServer Management Module	TMM Premium
Software	Microsoft® Windows Storage Server® 2012 Standard ROK

THINKSERVER RD430

Medium Configuration	
Base	ThinkServer RD430
Processor	Intel® Xeon® E5-2420
Memory	8GB
HDD x 8	2TB HS 3.5
RAID	RAID 700 Adapter
RAID Battery Back Up	RAID 700 BBU
Power Supply	800W PSU
ThinkServer Management Module	TMM Premium
Ethernet Card	Gigabit Ethernet
Software	Microsoft® Windows Storage Server® 2012 Standard ROK

intel® inside™
Xeon®

MICROSOFT® WINDOWS STORAGE SERVER® 2012

THINKSERVER RD430

Large Configuration	
Base	ThinkServer RD430
Processor (2)	Intel® Xeon® E5-2420
Memory	32GB
HDD x 12	600GB HS 3.5 15K
RAID	RAID 700 Adapter
RAID Battery Back Up	RAID 700 BBU
Power Supply (2)	800W PSU
ThinkServer Management Module	TMM Premium
Ethernet Card	10Gbps Ethernet
Software	Microsoft® Windows Storage Server® 2012 Standard ROK

WINDOWS® STORAGE SERVER® 2012 STANDARD

· No license limit on number of connections
· Multiple processor sockets
· No license limit on memory
· No license limit on number of disks
· Deduplication, virtualization (host plus 2 virtual machines for storage and disk management tools) and networking services (no domain controller)
· Failover clustering for higher availability
· Microsoft BranchCache for reduced WAN traffic

WINDOWS® STORAGE SERVER® SUPPORTED LANGUAGES

· English, German, French and Italian

WWW.LENOVO.COM/THINKSERVER

For more information contact your Lenovo Representative

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(intel® inside™ Xeon®)

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