

Hardware Compatibility List

This area contains all the necessary requirements for your DNS Manager deployment.

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Minimum hardware requirements

Hardware requirements are strongly related to the expected load. MySQL server and PHP front-end interface are the most intensive components on a DNS Manager server.

We recommend quality server hardware with redundant storage system.

Here are the minimum system requirements:

- Intel x86 compatible PC server
- 50GB storage system
- 100 MB/s network card

DNS Manager is compatible with the following operating systems:

- Red Hat Enterprise Linux 8
- AlmaLinux 8
- Rocky Linux 8

Hardware recommendations

The OS vendor recommends the following systems. For updated information it is advisable to check [Red Hat Hardware Catalog](#).

Vendor	Model	Link
Cisco	UCS	http://www.cisco.com/c/en/us/products/servers-unified-computing/index.html
Dell	PowerEdge	http://www.dell.com/us/business/p/poweredge-rack-servers?cat=poweredge-rack-servers&view=standard&isredir=true
Dell	Precision WorkStation	http://pilot.search.dell.com/precision%20workstation
Dell	Precision	http://www.dell.com/us/business/p/workstations
Fujitsu	PrimeQuest	
Fujitsu	Primergy	http://www.fujitsu.com/global/products/computing/servers/primergy/blades/index.html
Hewlett Packard	Hewlett Packard	
Hewlett Packard	HP	
Hewlett Packard	ProLiant	http://www8.hp.com/us/en/products/servers/proliant-servers.html?compURI=1551682
Hitachi	BladeSymphony	http://www.hitachi.co.jp/products/ bladesymphony_global/
Hitachi	Compute Blade	http://www.hds.com/products/compute-blade/
IBM	BladeCenter	http://www-03.ibm.com/systems/hardware/browse/linux/index.html
IBM	eServer BladeCenter	
IBM	System	
IBM	System x	
Intel	Intel Server Board	http://www.intel.com/content/www/us/en/motherboards/server-motherboards/server-board.html
NEC	Express	http://www.nec.com/en/global/prod/express/
Oracle	Sun Blade	http://www.oracle.com/us/products/servers-storage/servers/blades/overview/index.html
Oracle	Sun Fire	
Oracle	Sun Netra	

Super Micro Computer	A+ Server	
Super Micro Computer	SuperServer	http://www.supermicro.com/products/system/
Super Micro Computer	SuperBlade	http://www.supermicro.com/products/SuperBlade/
VMWare	ESXi/vSphere	http://www.vmware.com/resources/compatibility/search.php?deviceCategory=server

Virtualization

DNS Manager is designed to be used in virtualized environments.

DNS Manager was tested with the following hypervisors: VMWare ESXi/vSphere, Xen, KVM.

DNS Manager also supports Virtuozzo container technology.