



everRun[®] MX 6.2 Hardware Compatibility List

Rev C
April 2014

everRun Hardware Compatibility List

To determine compatibility of everRun MX with specific server hardware configurations, you can use the references below in conjunction with the Citrix Hardware Compatibility List for XenServer 6.0.2 found at <http://hcl.xensource.com/>. If your server hardware is found in either of these resources, everRun MX will operate compatibly with your configuration.

Intel Processors Supported

everRun MX requires Intel Xeon processors. Desktop and AMD processors are not supported. For new purchases, select only Nehalem, Westmere, Sandy Bridge, or Ivy Bridge class processors to meet all requirements for Level 2, Uniprocessor Level 3, and multi-processor Level 3 PVMs. The use of Ivy Bridge processors requires the use of everRun MX 6.2 HF1 or later.

For a list of eligible processors, refer to <http://ark.intel.com/search/advanced/?s=t>. Enter the processor class in the “Code Name” filter box. Specify additional criteria (i.e. Clock Speed, # of Cores, etc – and click “search”.

Notes:

- (1) everRun supports up to 64 logical processors per physical server.
- (2) Any Intel Nehalem, Westmere, Sandy Bridge, or Ivy Bridge class, VT-enabled processors can be used for new purchases.
- (3) Older processor classes may be used in servers you already own, subject to certain limitations. Refer to <https://everrun-support.stratus.com/scripts/texcel/swise/kinfo.dll?SD?wwwxwexeetww> for assistance determining compatibility of older processor classes.
- (4) Servers being upgraded from a previous version of everRun will be compatible.

Servers Supported

Refer to Citrix XenServer 6.0.2 HCL online at <http://hcl.xensource.com/>. Select the “Servers” link (<http://hcl.xensource.com/BrowsableServerList.aspx> -- and apply the filter for “Product Version” 6.0.0/6.0.2.

Storage Controllers Supported

Refer to Citrix XenServer 6.0.2 HCL online at <http://hcl.xensource.com/>. Select the “Storage Controllers” link (<http://hcl.xensource.com/BrowsableStorageControllerList.aspx> -- and apply the filter for “Product Version” 6.0.0/6.0.2.

NICs Supported

Refer to Citrix XenServer 6.0.2 HCL online at <http://hcl.xensource.com/>. Select the “NICs” link (<http://hcl.xensource.com/BrowsableNICList.aspx>)-- and apply the filter for “Product Version” 6.0.0/6.0.2.

Converged Network Adapters Supported

Refer to <http://hcl.xensource.com/BrowsableHybridAdapterList.aspx>.

everRun HCL Addendum

Processors

In addition to those processors listed in the Citrix XenServer 6.0.2 HCL online at <http://hcl.xensource.com/>, everRun 6.2 HF1 also provides support for the following Intel Ivy Bridge processor types.

- Intel Xeon E5-2600 V2 series
- Intel Xeon E5-2400 V2 series
- Intel Xeon E3-1200 V2 series

Network Controllers

everRun MX Version 6.2 provides support for some server devices that may not have been integrated with the original XenServer 6.0.2 distribution. The table below describes each of the drivers that have been qualified by Citrix or Stratus.

Manufacturer	Device Name	Driver Name	Version	Customer/Stratus
Intel	82576	igb	4.0.17	Stratus
Intel	82576NS			Stratus
Intel	82574L			Stratus
Intel	82580 (EB/DB)			Stratus
Intel	i350			Stratus
HP	NC365T			Stratus
Emulex	Emulex 10GbE Virtual Fabric Adapter II (49Y7950)	be2net, lpfc	4.2.389 8.3.5.86	Customer
Emulex	HP Ethernet NC552SFP 10gb flexfabric (Emulex Bladengine3)			Customer
Qlogic	QLogic 1/10 GbE Converged/Intelligent Ethernet Driver	qlcnic	5.0.26.4	Customer