

Marathon Technologies

everRun Supported Processor List

V2.0

October 14, 2010

For processors not listed, please contact Marathon Technologies.

Note: Processors ending in '00' are typically desktop processors and may not be VT-enabled; as such, they are not supported by everRun. Please contact Marathon if you are considering a processor ending in 00.

everRun MX v6.0

For Level-2 Protection: Any Intel VT-enabled processor - Up to 32 cores per physical server

For Level-3 Protection: Intel server-class VT-enabled processors

If configuring a Level 3 protected VM with more than 1 vCPU (FT-SMP) :

- Intel E55xx (Nehalem) 2.26 GHz or better required or
- Intel E56xx (Westmere) 2.4 GHz or better required

A two-processor configuration with four cores per processor is the required minimum for SMP.

If configuring Level 3 protected VMs with 1 vCPU (FT-Uni):

- Intel VT E54xx and L54xx and X54xx series (Harpertown) required or
- Intel VT E74xx and L74xx and X74xx series (Dunnington) required or
- Intel VT E52xx, L52xx, and X52xx (Wolfdale)

For uniprocessor operation, you can also use any of the processors listed under FT-SMP above or those listed for everRun VM/ 2G at the link shown below.

In all cases, hyperthreading may be enabled or disabled, but the setting should be the same on all hosts.

For Other Products

For everRun VM/2G v5.1 products, [click here](#).

For everRun FT/HA v7.x products, [click here](#).

everRun VM and everRun 2G v5.1

Level-2 Protection: Any Intel server-class VT-enabled processor

Level-3 Protection: Any of the following Intel server-class VT-enabled processors

E31xx	L31xx	X33xx	W35xx
E52xx	L33xx	X34xx	W55xx
E54xx	L34xx	X52xx	
E55xx	L52xx	X54xx	
E56xx	L54xx	X55xx	
E74xx	L55xx	X56xx	
	L56xx	X74xx	
	L74xx		

Processors supported for newer versions of everRun can also be used.

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everRun HA and everRun FT v7.1.2

Any of the following Intel server-class processors

E31xx	L31xx	X33xx	W35xx
E51xx	L33xx	X34xx	W55xx
E52xx	L34xx	X52xx	
E53xx	L52xx	X54xx	
E54xx	L54xx	X55xx	
E55xx	L55xx	X56xx	
E56xx	L56xx	X74xx	
E74xx	L74xx		

For AMD processors, please contact Marathon Technologies.

Processors supported for newer versions of everRun can also be used.

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