Subject: *SOLVED* lowmem i386 vs amd64
Posted by MaFL on Sat, 21 Apr 2007 11:36:58 GMT
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Hi,

I´m running 2 openvz boxes. One is i386, the other amd64.
Hardware is the same (amd64/2gb), only the installed architecture differs.

On the amd64 lowmem is 802mb, but the i386 only has 348mb?
The wiki says lowmem=832 or less if memory size is lower than that.
I found nowhere another restriction?

Anyone has an idea?

	LowMem	LowMem	RAM	MemSwap	MemSwap	Alloc	Alloc	Alloc
i386:	348.00	348.00	1990.00	3943.00	3943.00	3943.00	3943.00	3943.00
amd64:	802.00	802.00	2006.00	3920.00	3920.00	3920.00	3920.00	3920.00

meminfo on i386:
LowTotal: 894312 kB

meminfo on amd64:
LowTotal: 2055048 kB

Tnx Matt

Subject: Re: lowmem i386 vs amd64
Posted by MaFL on Sun, 22 Apr 2007 16:58:50 GMT
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I found it by myself.

vzmemcheck always multiplies lowtotal*0.4

Also if the output shows the values in MB.