## Subject: Re: vzmemcheck displays wrong values? Posted by Martin Braun on Tue, 21 Feb 2006 13:19:42 GMT

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## Kirill Korotaev wrote:

>> Hi folks,

>>

- >> i looked at the output of vzmemcheck and realized something
- >> wired, the allocated Memory, shown in 'free' is much lower
- >> than shown in 'vzmemcheck'. I will look into the code if i
- >> find time for that. Here is a sample:

>>

- >> http://nopaste.unixfreunde.de/show.php?id=891
- > vzmemcheck doesn't show free.
- > Can you point to the numbers in the picture which make you worry?

>

- > Thanks,
- > Kirill

>

>

Okay, maybe its a misunderstanding, i worry about the following:

veid LowMem LowMem RAM MemSwap MemSwap Alloc Alloc util commit util util commit util commit limit

3 3.35 34.01 150.99 150.99 1248.72 579.61 290.00 1057.99

so, VPS 3 has a committed allocation of 290MB (65535 Pages) and a allocation limit of 1057MB (262140 Pages). If i look at the allocation utilization it shows me 579MB, but according to 'free' the machine has 390MB RAM used, so am i wrong with my supposition that 'Alloc util' is the total RAM used? Or is 'RAM util' the determining factor for the \_real\_ memory consumption?

**Thanks** 

--

Martin Braun

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