Subject: Re: vzmemcheck displays wrong values?
Posted by dev on Tue, 21 Feb 2006 14:36:32 GMT

> Okay, maybe its a misunderstanding, i worry about the following:
>
> veid LowMem LowMem   RAM MemSwap MemSwap Alloc 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?

AFAIK,
Alloc refers to virtual address space,
RAM to physical memory.
Also you should remember that host system is not listed here, but
consumes some memory as well (actually can be seen in
/proc/user_beancounters)

Kirill