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Subject: Re: How come, that my VDS system uses that much rams?

Posted by [khorenko](#) on Mon, 19 Jul 2010 09:22:56 GMT

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Well, looks like your applications really allocate all the memory available on the node: you can see this by failcounters for "privvmpages" parameter.

If you cannot do anything with processes running inside the Container, the only way left is to increase the privvmpages value (read - buy an account with more memory).

Alternatively you can try somehow to optimize the processes inside CT in order not to ALLOCATE a lot of RAM while real USE of that memory is not so high.

According to "oomguarpages" usage value all processes really USE only 140Mb of RAM, all the other memory (1Gb-140Mb) is just allocated, but not really used.

You can check the processes one by one from your "ps" output and check "VSZ" and "RSS" values: the first one is how much is ALLOCATED, the later - how much is used. After that just take a look at applications configurations - if you can somehow tell them not to PREALLOCATE too much memory, for example for some application internal buffers/caches, etc.

Hope that helps.

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Konstantin

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