
Subject: Re: 2.6.18 crash w/ kernel log :: oom-killer
Posted by [rickb](#) on Mon, 21 May 2007 06:53:35 GMT
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Thanks Vasily,

The node has 4GB mem, 8GB swap, problem does occur with 2.6.8 and 2.6.18. To my understanding, oom killer should not activate when there is swap or memory left. is this correct?

does the crash report I linked to, say that there is memory in the system? further, all of my ve privvmpages are set to 3GB which prevents any one ve from causing such a problem. Right before the system goes nutty with oomkiller, the mem free is around 1GB. In the crash report, I would expect the memory to be completely exhausted.

I am more interested in knowing if I am reading the oomkiller report properly. I feel if there is truly no memory left in the system, this is not an openvz problem, and an application being too hungry like you said. But, if there is memory left, and plenty of swap, I do not feel oomkiller should be woken up to do its dirty work.