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Subject: Re: Hornet Queue (jboss) vs sever resource shortage

Posted by [Dariush Pietrzak](#) on Fri, 30 Mar 2012 17:59:05 GMT

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> >>which is at 16G, and swap which was set to 0.) When the hornetq is  
> >>stopped inside container, HN returns back to life, but untill then,  
> >>even things like bash completion fails with: xmalloc:  
> >>./bash/make\_cmd.c:100: cannot allocate 519 bytes (2076672 bytes  
> >>allocated)

> >Could you file a bug in <https://bugzilla.openvz.org/> ?

> I'd suggest trying to reproduce the case on the latest rhel6-testing  
> kernel (042stab053.3) and then filing a bug.

Filed a bug, reproduced it on 042stab053.3 and also today on 042stab053.5.  
Noticed few more different things - when I set privvmpages to 12G:16G, I  
can't start java (hornetq) with -Xmx set to ~7G, and UBC increases failure  
count on privvmpages, program fails to start with:

```
Error occurred during initialization of VM
Could not reserve enough space for object heap
Could not create the Java virtual machine.
```

(so there is something here, that accounting at least notices).  
( when I reduce -Xmx to ~6G, hornetq starts, and then I get 'out of memory'  
errors on console/HN ).

Also, it seems that limiting heap with -Xmx to ~512M makes it possible to  
run one or two instances with hornetq without ill-effects.

regards, Eyck

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Key fingerprint = 40D0 9FFB 9939 7320 8294 05E0 BCC7 02C4 75CC 50D9  
Total Existance Failure

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