Subject: Java
Posted by dalawh on Wed, 08 Aug 2012 22:04:07 GMT
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Can I install Java on an OpenVZ VPS?

I heard that Java performs really bad on OpenVZ. Is that true?

What are the noticeable performance disadvantages?

What is the reason for Java does not perform well on OpenVZ?

Subject: Re: Java
Posted by xaxaxa on Sun, 12 Aug 2012 19:19:01 GMT
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Quote:I heard that Java performs really bad on OpenVZ. Is that true?
If the kernel is old(non-rhel6 based), or if the hosting provider is still using old beancounters for memory management, then yes.

Quote:What are the noticeable performance disadvantages?
It's not a performance issue, but usually if vSwap is not used, java wont start.

Quote:What is the reason for Java does not perform well on OpenVZ?
It's because the old beancounters are based on how much memory programs allocate, even if they never use it. Java tends to allocate a lot of memory on startup, but most of that memory is never used(depending on the application).

If vSwap is used, then java works fine. I'm running a few java apps on my server in an openVZ container, and I've never had issues with it.