

svmotion.pl: insufficient memory ...



[caddo](#) 57 posts since

Oct 22, 2008 I have a testing enviroment that i use to try VI features. I can use HA, vMotion and so on succesfully in the enviroment.

Everything is installed with Update 3 set of files for hosts and VC; hosts are ESXi.

After struggling with the syntax i managed to understand it but i keep getting "insufficient memory resources" error in Virtual Center after firing the command.

Anyone experienced this? Solutions?

Thank you. Tags: vmotion, svmotion, vcenter, error, insufficient_memory_resource, vc, virtual_center, virtualcenter



[williamsbishop](#) 1,159 posts since

Mar 9, 2006 1. **Re: svmotion.pl: insufficient memory resources** Dec 29, 2008 7:35 PM

Do you have enough free space on the destination lun? I ran into this a few weeks ago, and I tried several things. I svmotioned about 14 servers to new luns, and I ran into a batch of them with this problem.

I tried 3 things in tandem, so I don't know which solved it.

1. Rebooted virtual center
2. Migrated the guests to other hosts, and rebooted each host
3. Kept a minimum of guests on the target host *

3 was the one I think was the trick....I didn't have enough memory for the snapshot of ram plus the ram in use....that's not exactly what I mean.... just can't say what I'm thinking--having drunk entirely too much scotch tonight.)



[weinstein5](#) 6,346 posts since

Nov 19, 2005 2. **Re: svmotion.pl: insufficient memory resources** Dec 29, 2008 7:41 PM


As the other poster pointed out you need to make sure there are enough space on the where you are moving to - but you also must make sure there enough resources available on your ESX server - because for a brief period of time there will be two instances of the VM running on your ESX Server so if you do not have enough memory/cpu available for that svMotion will fail with an insufficient resources error -

If you find this or any other answer useful please consider awarding points by marking the answer correct or helpful



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Oct 22, 2008 3. **Re: svmotion.pl: insufficient memory resources** Jan 3, 2009 6:44 AM

 in response to: [weinstein5](#) For some reason installing ESX instead of ESXi seems svmotion seems to behave differently. I managed to test svmotion with no problem.