

# I want to decrease Memory Size os VM ...

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[systemtest](#) 7 posts since

Apr 30, 2009

Hi. I want to decrease Memory Size of VM.

I use RHEL5.2 VM. And I sat Memory Size to 1GB.

But Memory Active is usual 50MB. In this VM, just few light process runs.

However, RHEL gradually assign free memory to cache area. So Memory Consumed is 900MB, Share is 50MB.

How can I determine proper Memory Size of this VM seeing VCenter or esxtop?



[vDeepak](#) 121 posts since

May 31, 2009 1. **Re: I want to decrease Memory Size os VM** Jun 21, 2009 11:10 PM

First check your Vm memory usage

From VC server go to summary tab of selected Vm and check the CPU usage. Also is this Vm is under any resource pool or any cluster?

You may also check with free softwares to check exact memory requirement and free them eg: Memory optimizer 2002a , isat memory 1.1.

But if you wish to just decrease RAM of required Linux box , then first switch off your Vm and then go to edit settings and memory section and assign the relevant memory that's illustrated by above mentioned free softwares or your observation.

There is no fix memory you can say and assign to your VM..it depends which applications you are running over it..

To get rid of it ..i think better option is to put that Vm in a cluster and create some resource pool.

Note: If you find this answer helpful or correct kindly revert with appropriate check box for same.

Regards,

vDeepak



[MauroBonder](#) 371 posts since

Feb 19, 2009 2. **Re: I want to decrease Memory Size os VM** Jun 23, 2009 5:38 AM

👍 in response to: [vDeepak](#) the VM need be powered off to change a size of memory.

\*\*If you found this information useful, please consider awarding points for

"Correct" or "Helpful"\*\*\*



[systemtest](#) 7 posts since

Apr 30, 2009 3. **Re: I want to decrease Memory Size os VM** Jun 23, 2009 5:31 PM

👍 in response to: [MauroBonder](#)

I appreciate for your answer. I understand not to decrease memory size only using vcenter data.

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Thanks a lot. And I apologize for delay to answer.