

## Re: Memory Quotas and TS

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.terminal\\_services/2006-09/msg00054.html](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.terminal_services/2006-09/msg00054.html)

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- *From:* "Jeff Pitsch" <[jeff@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:jeff@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 3 Sep 2006 14:04:17 -0400
- 

Would this type of thing be a candidate for VMWare player perhaps?

Jeff Pitsch  
Microsoft MVP – Terminal Server  
Provision Networks VIP

Forums not enough?  
Get support from the experts at your business  
<http://jeffpitschconsulting.com>

"Stefan Vermeulen" <[stefan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:stefan@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:44f9ffa9\\$0\\$4517\\$e4fe514c@xxxxxxxxxxxxxxxxxxxx](mailto:news:44f9ffa9$0$4517$e4fe514c@xxxxxxxxxxxxxxxxxxxx)

Don't know what vmware version your using, but in workstation you can protect the settings from being changed by a student by providing a password.  
That is located in "Edit, preferences, lockout".

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Stefan Vermeulen  
MVP – Terminal Server  
<http://www.printingsupport.com>

"Pezlin" <[Pezlin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Pezlin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:61B13DFB-8941-40C4-BC8A-0FFB6C0A1104@xxxxxxxxxxxxxxxxxxxx](mailto:news:61B13DFB-8941-40C4-BC8A-0FFB6C0A1104@xxxxxxxxxxxxxxxxxxxx)

Each student has several different images to work with – they need to be able to have two or three VMWare sessions going at a time. To be honest, I don't know VMWare incredibly well – Maybe we're approaching this problem the wrong way.

We have two classes – each class has about 15 students. We're manually spreading the students across the 3 servers – only allowing 5 students

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from  
each class to log on to each machine. They need to be able to start up  
multiple VMs to do lab experiments varying from networking to system  
setup.

I hope this additional information helps.

– Pezlin

"Jeff Pitsch" wrote:

You can use a third party product like Aurema Armtech to  
control memory  
but  
it is very difficult to do considering the way that TS uses  
memory.

Why not simply have VMWare running in the background  
and have the  
students  
connect directly to the VM's instead?

Jeff Pitsch  
Microsoft MVP – Terminal Server  
Provision Networks VIP

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"Pezlin" <Pezlin@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
message  
<news:31981F8E-8EF5-4C49-A8D0-CED6B6C874E0@xxxxxxxxxxxxxxxxxxxx>

Hello All,

I'm a Graduate student at my college. We're  
playing around with the  
120  
day  
trial of terminal services and I'm in charge of  
making sure everything  
runs  
smoothly.

Our situation is this: we've got three  
Windows2k3 Server machines all  
with  
VMWare for students to RDP into. The idea

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is that they will eventually be able to log in remotely, fire up VMWare, then do their labs from their dorm rooms. Unfortunately I can't seem to find any sort of memory quota management to spread out system resources equally.

For instance, one machine has 4gb of ram. It should be enough for 2 students to run 4 virtual machines with 512mb each. But if one student adjusts his VMs to have 1gb of ram each, the other student can't do anything.

I'm looking for some sort of group policy to apply to my student OU that will set a hard limit of available memory to each student.

Any help is greatly appreciated!

– pezlin