Posted by sanjooz_2002 on Wed, 29 Nov 2006 12:59:00 GMT
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Hi,

I am a newbee. So, kindly bear with me if this sounds silly. I have created 4 virtual servers (all running centos) on a main hardware node (which has got centos). I am using 1GB RAM. Recently I found a strange anamoly in the RAM space utilization. After I booted the main hardware node I did a "free -m" and found this:

```
          total     used     free   shared   buffers    cached
Mem:        942      535      406        0      106       209
-/+ buffers/cache:    219      723
Swap:      1919        0     1919
```

After some time (approx half an hour), inspite of no activity taking place on the machine, I found the following by using the free -m command:
```
          total     used     free   shared   buffers    cached
Mem:        942      536      406        0      106       209
-/+ buffers/cache:    219      723
Swap:      1919        0     1919
```


I tried it again after an hour, and again I found the memory utilization increasing.
```
          total     used     free   shared   buffers    cached
Mem:        942      537      405        0      107       210
-/+ buffers/cache:    219      723
Swap:      1919        0     1919
```

It keeps increasing this way, although the system is idle.
I have read few articles suggested in the forum (FAQ) like the foll:
http://gentoo-wiki.com/FAQ_Linux_Memory_Management

But, I really doubt if this is the case because the cache and buffer size are the same and only the amount of memory getting utilzed is increasing.

The only thing that is puzzling me is this that, if there is no activity taking place on my system, how come the memory utilized is increasing???
Can anyone help me in this regard????Thanks in advance!!!

[Moderator: added CODE tags to read free output more easy]