

---

Subject: Hugepages from withing a container  
Posted by [iluxa](#) on Mon, 17 Oct 2011 18:04:50 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi, Guys,

Could anyone let me know if there is any way of utilizing Huge Pages from withing a container?

This is how it looks from the HN for me:

```
[root@hn ~]# sysctl -w vm.nr_hugepages=1024
vm.nr_hugepages = 1024
[root@dale ~]# hugeadm --pool-list
  Size Minimum Current Maximum Default
2097152  1024   1024   1024     *
```

and from the container:

```
container:~ # sysctl vm.nr_hugepages
vm.nr_hugepages = 1024
container:~ # hugeadm --pool-list
hugeadm:ERROR: kernel does not support huge pages
```

In both cases:

```
[root@hn ~]# uname -a
Linux hn 2.6.32-042stab039.3 #1 SMP Tue Oct 11 16:17:15 MSD 2011 x86_64 x86_64 x86_64
GNU/Linux
container:~ # uname -a
Linux ct 2.6.32-042stab039.3 #1 SMP Tue Oct 11 16:17:15 MSD 2011 x86_64 x86_64 x86_64
GNU/Linux
[root@hn ~]# vzctl --version
vzctl version 3.0.29.3
```

Thanks in advance,  
iluxa

---