
Subject: ***SOLVED*** Out of Socket Memory on the Hardware Node

Posted by [jubo](#) on Mon, 12 Feb 2007 22:24:21 GMT

[View Forum Message](#) <> [Reply to Message](#)

I am running about 10 VEs on a hardware node. These are primarily web servers that get a decent amount of traffic. When I check the /proc/user_beancounters I notice that the following values sometimes go over limit: tcpsndbuf,tcprcvbuf,othersockbuf. So naturally I raise them up. However, now I am starting to get some Out of Socket Memory Errors in the logs on the Hardware Node. I did the following:

Added these increased values to the sysctl.conf

```
net.core.rmem_max=262144  
net.core.wmem_max=262144
```

However, I still get the error, so I was wondering if people could suggest the correct value to use here. Is the sum of all the buffer sizes of all the VEs on the hardware node the correct value? Also, what are safe values to use if you want to ensure little or no loss of service on a web server VE if it encounters a lot of traffic.

Thanks
