Subject: *SOLVED* Out of Socket Memory on the Hardware Node
Posted by jubo on Mon, 12 Feb 2007 22:24:21 GMT
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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