

TUNING SYSTEM BUFFERS

“DO NOT TUNE A HOST SYSTEM”

****Before you begin his process make sure that you have run your EOD or done a dback. Also make sure that everyone is logged out of the system. When this process is finished you will need to reboot.****

****At # sign type in memsize and enter to show how much system RAM you have****

- __1. At the # sign. #scoadmin h**
- __2. Arrow down to *Tune Parameters* and enter.
This will give you a listing of Performance and Configuration Tunables.**
- __3. Type 1 and enter.**
- __4. Now you should be at NBUF. Type in the # listed below according to your RAM size and enter. ****DO NOT EXCEED AMOUNTS BELOW******
- __5. Now you should be at NHBUF. Type in the # listed below according to your RAM size and enter. ****DO NOT EXCEED AMOUNTS BELOW******
- __6. Now enter through the rest of the listings until you get back to the main menu.**
- __7. Type 7 and hit enter.**
- __8. Now you should be at NOFILES. Enter 500 in this option and enter.**
- __9. Enter through remaining options until back at the main menu.**
- __10. Choose Q and enter to quit and Y to update system configuration files.**
- __11. Arrow down to Relink Kernel and enter.**
- __12. Arrow to Relink and enter.**
- __13. Do You Want This Kernel To Boot By Default? Y and enter**
- __14. Do You Want The Kernel Environment Rebuilt? Y and enter**
- __15. Now hit Enter to continue and this takes you back to the Main Menu.**
- __16. Arrow down to Exit and enter.**
- __17. Now back at a #, you need to reboot. #shutdown -g0 -y -i6**

Buffer Parameters Acc. To RAM

RAM(memsize)	RAM	NBUF	NHBUF
133558272	128	32768	65536
267116544	256	65536	131072
534233088	512	131072	262144
1073278976	1 gig	262144	524288
2147082240	2 gig	500000	1048576

****Do not exceed these amounts. Exceeding these amounts will cause system to bog down severely****