

## Mpi Blast:

- Step 1. Login to your local linux system
- Step 2. For knowing the local\_system\_ip\_no, give the command at the prompt.  
\$ifconfig -a
- Step 3. Give the following commands at the prompt  
\$telnet 10.2.1.53  
or  
\$ssh user\_id@10.2.1.53  
\$xhost +
- Step 4. Login to the system {169.254.0.110}  
\$telnet 169.254.0.110
- Step 5. Set the Display settings  
\$export DISPLAY= {local\_system\_ip\_no}:0.0
- Step 6. Edit the existing .bashrc file  
\$vi .bashrc
- Step 7. Add the path {/usr/local/bin/} to the line “set path =”
- Step 8. Save the file by pressing Esc key and :wq
- Step 9. Logout from the system {169.254.0.110}  
\$exit  
or  
\$logout
- Step 10. To Run the software follow the Step 1 to Step 5 and give the command  
\$ mpiblast -d [database] -i [query file] -p [blast program name]

### Note:

- 1. You should have local linux system.
- 2. For user\_id on 10.2.1.53 and 169.254.0.110 Contact System Administrator, CMSD.