

SOME USEFUL IRIX SHELL COMMANDS

I've collected some very useful IRIX shell commands in this Manual. This commands could make your daily work, especially for newbie's but also for professionals a lot of easier.

Professionals will probably only look up in rare cases into this Manual. However hopefully it'll help you a little bit.

- Open File Manager from shell ⇒ `fm`
- Show last logins ⇒ `last`
- Switch Octanes PSU Fan to fast mode in Prom ⇒ `setenv fastfan 0`
- Switch Octanes PSU Fan to normal mode in Prom ⇒ `setenv fastfan 1`
- Show current System settings in Prom ⇒ `printenv`
- Show the current Configuration ⇒ `chkconfig`
- Show Prom Version ⇒ `version`
- Activate the Mouse Wheel as `root` ⇒ `systune pcmouse_mode 1`
- Switch to Single user Mode ⇒ `single`
- Switch to Multi user Mode ⇒ `multi`
- Turn off the Keyboard in Prom ⇒ `setenv console d`
- Turn on the Keyboard in Prom ⇒ `setenv console g`
- Turn off the Keyboard on running System as `root` ⇒ `nvrn console g`
- Automation of "tar xvf" for .tardist Files ⇒ `for i in *.tardist; do tar xvf $I; done`
- "wget" handling in shell ⇒ `wget -c -m -np <URL>`
- To see in real-time i.e. log files changing in shell ⇒ `tail -f <path>`
- Shortcut to restart the X Server ⇒ `CTRL + SHIFT + F12 + / (Num Block)`
- Decompress automatically all .tardist Files in one Directory in c - shell ⇒ `find . -name "*.tardist" -exec tar xvf {} \;`
- To see how much physical RAM IRIX takes ⇒ `osview -i1`
- Display the icons at problems again on the Desktop ⇒ `fm -b`
- Display exactly the current installed IRIX Version ⇒ `uname -a -R`
- Display the Model information of your first internal HDD as `root` ⇒ `scsicontrol -i /dev/scsi/sc0d1l0`
- To see the current path ⇒ `pwd`
- To see the current user ⇒ `id`
- To compress the interior of the current directory ⇒ `tar -cvf <file.tar>`
- Immediate shutdown of the complete System ⇒ `shutdown -p -y`
- To run the HDD Performance tests ⇒ `diskperf -D -W -c 100m -r64k -m1m /mountpoint/test`
- To disable the Graphics and Keyboard as `root` ⇒ `nogfxkbd 1`
- To disable Password aging as `root` ⇒ `passwd -x -1 <accountname>`
- To set global Gamma values as `root` ⇒ `gamma <value>`