

# zshrc

```
[NEW] 1 | 2
23:59 arp > ii < naked:pts/4:~

Debian InfoBox
-----
IBM ThinkPad x31
-----
agenda
-----
Saturday, February 23, 2013 -- 11:59 pm
processor information
-----
Intel(R) Pentium(R) M processor 1600MHz
graphic information
-----
ATI Technologies Inc Radeon Mobility M6 LY
ethernet information
-----
Intel Corporation 82540EP Gigabit Ethernet Controller (Mobile) (rev 03)
wireless information
-----
Intel Corporation PRO/Wireless 2200BG [Calexico2] Network Connection (rev 05)

Debian GNU/Linux livarp 04
-----
kernel information
-----
Linux naked 3.2.0-4-486 #1 Debian 3.2.35-2 i686 GNU/Linux
machine stats
-----
23:59:36 up 5:45, 1 user, load average: 0.14, 0.39, 0.39
memory stats
-----
271 used -- 1246 free
disk stats
-----
72% used -- 326 free
batt stats
-----
main: Unknown - 99 % / dock: Discharging - 1 %
sensors
-----
cpu: +48.0°C -- hdd: +46°C
local IP address
-----
wired: 192.168.1.15 -- wireless: 192.168.1.10
external IP address
-----
90.28.224.229

Open Connections
-----
Active Internet connections (servers and established)
Proto Recv-Q Send-Q Local Address           Foreign Address         State       PID/Program name
tcp        0      0 0.0.0.0:34143           0.0.0.0:*               LISTEN      847/rpc.statd
tcp        0      0 0.0.0.0:111            0.0.0.0:*               LISTEN      831/portmap
tcp        0      0 0.0.0.0:17634          0.0.0.0:*               LISTEN      1436/hddtemp
tcp        0      0 0.0.0.0:22             0.0.0.0:*               LISTEN      17023/sshd
tcp        0      0 0.0.0.0:1:631          0.0.0.0:*               LISTEN      1177/cupsd
tcp        0      0 0.0.0.0:1:25           0.0.0.0:*               LISTEN      1490/exim4
tcp        1      1 192.168.1.15:34456     216.146.38.70:80       LAST_ACK    -
udp        0      0 0.0.0.0:68             0.0.0.0:*               *           16988/dhclient
udp        0      0 0.0.0.0:68             0.0.0.0:*               *           13023/dhclient
udp        0      0 0.0.0.0:41558          0.0.0.0:*               *           847/rpc.statd
udp        0      0 0.0.0.0:111            0.0.0.0:*               *           831/portmap
udp        0      0 0.0.0.0:631           0.0.0.0:*               *           1177/cupsd
udp        0      0 0.0.0.0:1023           0.0.0.0:*               *           847/rpc.statd

23:59 arp > scrot -cd 10 < naked:pts/4:~
Taking shot in 10.. 9.. 8.. 7.. 6.. 5.. 4.. 3.. 2.. 1..

sh Pa a 4 5 6 7 8 9 [1] unxvt  state>>6/14>>12% 0.10 0.36 0.38 48 1/106>>17% 272m>>74% 08>>wiredwifi>>99%>>5h 46m>>24/02 12:00<
```

zsh info box

je débute avec zsh.. pas de doc ... juste mon zshrc .

```
#####
## zsh config file ~/.zshrc ##
##      arpinux@2016      ##
#####
#- | r 7 L J | | T | +
## variables -----
export BROWSER="surf"
export EDITOR="vim"
export PAGER="most"
export NMON=cmdn

# gpg-agent -----
if [ -f "${HOME}/.gpg-agent-info" ]; then
  . "${HOME}/.gpg-agent-info"
  export GPG_AGENT_INFO
  export SSH_AUTH_SOCK
  export SSH_AGENT_PID
fi

GPG_TTY=$(tty)
export GPG_TTY
```

```

# set PATH -----
PATH="$HOME/bin:$PATH"

## dvtm message

if [ "$TERM" = "dvtm" ]; then
    cowsay -f $(cowsay -l | sed -n '2,$p' | sed -e 's/ /\n/g' | shuf | head -n
1) \
    "Hello sweetie\!"
fi

## Debian -----
#export DEBFULLNAME="arnault perret"
#export DEBEMAIL="arpinux@member.fsf.org"
export DEBFULLNAME="team handylinux"
export DEBEMAIL="dev@handylinux.org"
#-----
# text normal colors
red='\e[0;31m'
blue='\e[0;34m'
cyan='\e[0;36m'
green='\e[0;32m'
yellow='\e[0;33m'
# text bright colors
bred='\e[0;91m'
bblue='\e[0;94m'
bcyan='\e[0;96m'
bgreen='\e[0;92m'
byellow='\e[0;93m'
bwhite='\e[0;97m'
# reset color
NC='\e[0m'
#####
## alias #####
#####
# ls & grep -----
alias ls='ls --color=auto'
alias dir='dir --color=auto'
alias vdir='vdir --color=auto'
alias grep='grep --color=auto'
alias fgrep='fgrep --color=auto'
alias egrep='egrep --color=auto'
alias ll='ls -lh'
alias la='ls -A'
alias l='ls -CF'
# cd & goto -----
alias cd..='cd ..'
alias ...='cd ..'
alias ....='cd ../..'
alias gm='cd /media'
alias gc='cd ~/.config'
alias gb='cd ~/bin'
# blackhdd -----
alias mm='mount /media/arp/lacie && mount /media/arp/backup'
alias em='umount /media/arp/lacie && umount /media/arp/backup'
# space renamer -----
alias nospace='rename "y/ /_/ " *'
# misc -----
alias clr='clear'
alias torstop='sudo systemctl stop tor.service'
alias netreload='sudo systemctl restart networking.service'

```

```

alias torlog='sudo cctor'
alias arm='sudo -u debian-tor arm'
alias dontpanic='python3 /home/arp/pkgs/dontpanic/dontpanic.py'
# apps -----
# agenda/todo list
alias agenda='urxvtcd -T agenda -e calcurse'
# cli feed reader
alias canto='canto-fetch && canto'
# may the force be with you
alias starwars="telnet towel.blinkenlights.nl"
# make surf tabbed by default
alias surf='surf-open'
# rebranded mail
alias icedove='thunderbird'
# utils -----
# get top 10 shell commands:
alias top10='print -l ${(o)history%% *} | uniq -c | sort -nr | head -n 10'
# process using web
alias ports='lsof -i -n -P'
# last modified files and folders
alias mod60="find /home/$USER/ -path /home/$USER/.thumbnails -prune -o -path /home/$USER/.mozilla -prune -o -mmin -60"
alias modd="find /home/$USER/ -path /home/$USER/.thumbnails -prune -o -path /home/$USER/.mozilla -prune -o -mtime -1"
# make parent directory if needed
alias mkdir='mkdir -p'
# packages -----
alias debup='sudo apt-get update && sudo apt-get dist-upgrade && sudo apt-get clean'
alias debsh='apt-cache search'
alias debvs='apt-cache policy'
alias debcl='sudo apt-get clean'
alias debin='sudo apt-get --no-install-recommends install'
alias debrm='sudo apt-get autoremove --purge $(deborphan)'
alias debgui='sudo synaptic'
#-----
alias mkdeb='dpkg-buildpackage -rfakeroot -D'
# quit, exit & reboot -----
alias :q='exit'
alias :wq='exit'
alias oust='echo "stopping tor..."; torstop; echo "bye arpi..."; sleep 2s && sudo shutdown -h now'
alias rbt='echo "be back right now..."; sleep 2s && sudo shutdown -r now'
# zsh cfg -----
alias zcfg='vim ~/.zshrc'
alias rzsh='source ~/.zshrc'
# cli colorscheme -----
alias clipv='(x=`tput op` y=`printf %76s`;for i in {0..256};do o=00$i;echo -e ${o:${#o}-3:3} `tput setaf $i;tput setab $i`${y// /=}$x;done)'
alias clicfg='vim ~/.Xresources'
alias rcli='xrdb -merge ~/.Xresources'
# xorg color inverter -----
alias invertcolor='xcalib -i -a'
#####
## functions #####
#####
# misc -----
# find from name in current directory
function ff() { find . -type f -iname '*$*' -ls ; }
# generate a dated .bak from file
function bak() { cp $1 $1_`date +%Y-%m-%d_%H:%M:%S`.bak ; }

```

```

# get website
function wdl() { wget -r -np --user-agent=Firefox -l5 -k -E ${1} ; }
# minical
function today() { echo -n "Today's date is: "; date +"%A, %B %-d, %Y"; echo -n
"and it's: "; date +"%I:%M %P"; }
# infos -----
# generate space report
function space() { du -skh * | sort -hr ; }
# disk usage
function dduse() { echo -e " `df -h | grep sda1 | awk '{print $5}'` used -- `df
-h | grep sda1 | awk '{print $4}'` free"; }
# mem usage
function mmuse() { echo -e " `free -m | grep buffers/cache | awk '{print $3}'`
used -- `free -m | grep buffers/cache | awk '{print $4}'` free"; }
# temps
#function temps() { echo -e " cpu: `sensors | grep temp1 | head -n1 | awk '{print
$2}'` -- hdd: +`sudo hddtemp /dev/sda | awk '{print $4}'`; }
function temps() { echo -e " cpu: `sensors | grep temp1 | head -n1 | awk '{print
$2}'`; }
# processes
function my_ps() { ps @$ -u $USER -o pid,%cpu,%mem,bsdtime,command ; }
function pp() { my_ps f | awk '!/awk/ && $0~var' var=${1:-".*"} ; }
# hardware -----
# processor
function core() { cat /proc/cpuinfo | grep "model name" | tail -n1 | cut
-c14- ; }
# graphic card
function graph() { lspci | grep -i vga | cut -d: -f3 ; }
# ethernet card
function ethcard() { lspci | grep -i ethernet | cut -d: -f3 ; }
# wireless card
function wfcard() { lspci | grep -i wireless | cut -d: -f3 ; }
# battery -----
function batt()
{
    # check main battery
    BOCHG=$(cat /sys/class/power_supply/BAT0/status)
    BOFULL=$(cat /sys/class/power_supply/BAT0/charge_full)
    BONOW=$(cat /sys/class/power_supply/BAT0/charge_now)
    BOPERC=$(( ( $BONOW * 100 ) / $BOFULL ))
    # check dockstation battery
    if [ -d /sys/class/power_supply/BAT2 ];then
        B2CHG=$(cat /sys/class/power_supply/BAT2/status)
        B2FULL=$(cat /sys/class/power_supply/BAT2/energy_full)
        B2NOW=$(cat /sys/class/power_supply/BAT2/energy_now)
        B2PERC=$(( ( $B2NOW * 100 ) / $B2FULL ))

        B2STA=$(echo -e "${blue}/${NC} dock: $B2CHG - $B2PERC %")
    else
        B2STA=
    fi
    # output
    echo -e " main: $BOCHG - $BOPERC % $B2STA"
}
# local ip address -----
function my_lip()
{
    # wired interface
    if [ "$(cat /sys/class/net/eth0/operstate)" = "up" ];then
        MY_ETH0IP=$(sudo /sbin/ifconfig eth0 | awk '/inet/ {print $2}' | sed -e
s/addr://)

```





```

function extract()
{
    if [ -f $1 ] ; then
        case $1 in
            *.tar.bz2) tar xvjf $1 ;;
            *.tar.gz) tar xvzf $1 ;;
            *.bz2) bunzip2 $1 ;;
            *.rar) unrar x $1 ;;
            *.cbr) unrar x $1 ;;
            *.gz) gunzip $1 ;;
            *.tar) tar xvf $1 ;;
            *.tbz2) tar xvjf $1 ;;
            *.tgz) tar xvzf $1 ;;
            *.zip) unzip $1 ;;
            *.Z) uncompress $1 ;;
            *.7z) 7z x $1 ;;
            *.xz) unxz $1 ;;
            *.txz) tar Jxvf $1 ;;
            *) echo "'$1' cannot be extracted via >extract<" ;;
        esac
    else
        echo "'$1' is not a valid file"
    fi
}

# compress
mktar() { tar cvf "${1%}/.tar" "${1%}/"; }
mktgz() { tar cvzf "${1%}/.tar.gz" "${1%}/"; }
mktbz() { tar cvjf "${1%}/.tar.bz2" "${1%}/"; }
mktxz() { tar cvJf "${1%}/.tar.xz" "${1%}/"; }

#####
## options #####
#####
# misc -----
# use vi keybinds
bindkey -v
# no beep
unsetopt beep
unsetopt hist_beep
unsetopt list_beep
# display errors
#setopt print_exit_value
# confirm 'rm *'
unsetopt rm_star_silent
# no error on search
setopt nullglob
# complétion menu
setopt auto_menu
# confirm 'rm *' etc
setopt rm_star_wait
# don't &proc kill on exit
setopt auto_continue
# don't nice &proc
setopt no_bg_nice
# keys -----
typeset -A key
key[Home]=${terminfo[khome]}
key[End]=${terminfo[kend]}
key[Insert]=${terminfo[kich1]}
key[Delete]=${terminfo[kdch1]}
key[Up]=${terminfo[kcuu1]}
key[Down]=${terminfo[kcud1]}

```



```

key[Left]=${terminfo[kcub1]}
key[Right]=${terminfo[kcuf1]}
key[PageUp]=${terminfo[kpp]}
key[PageDown]=${terminfo[knp]}
# setup key accordingly
[[ -n "${key[Home]}" ]] && bindkey "${key[Home]}" beginning-of-line
[[ -n "${key[End]}" ]] && bindkey "${key[End]}" end-of-line
[[ -n "${key[Insert]}" ]] && bindkey "${key[Insert]}" overwrite-mode
[[ -n "${key[Delete]}" ]] && bindkey "${key[Delete]}" delete-char
[[ -n "${key[Up]}" ]] && bindkey "${key[Up]}" up-line-or-history
[[ -n "${key[Down]}" ]] && bindkey "${key[Down]}" down-line-or-history
[[ -n "${key[Left]}" ]] && bindkey "${key[Left]}" backward-char
[[ -n "${key[Right]}" ]] && bindkey "${key[Right]}" forward-char
# history -----
# history size
HISTSIZE=5000
SAVEHIST=5000
# history file
HISTFILE=~/.zsh_history
# history without double entry
setopt hist_ignore_all_dups
# all zsh instance share same file
setopt share_history
# update history
setopt inc_append_history
#####
## file type alias #####
#####
alias -s html=$BROWSER
alias -s pdf=epdfview
alias -s svg=inkscape
alias -s png=cyclope
alias -s jpg=cyclope
alias -s gif=cyclope
alias -s txt=$EDITOR
alias -s conf=$EDITOR
alias -s py=$EDITOR
alias -s php=$EDITOR
alias -s mp3=mpv
alias -s ogg=mpv
alias -s ogv=mpv
alias -s flv=mpv
alias -s avi=mpv
alias -s mp4=mpv
alias -s mkv=mpv
alias -s m3u=mocp
alias -s zip=dtrx
alias -s tar=dtrx
alias -s tar.gz=dtrx
alias -s tar.bz2=dtrx
alias -s xz=dtrx
alias -s rar=dtrx
#####
## completion #####
#####
autoload -Uz compinit
compinit
zstyle ':completion:*' auto-description 'specify: %d'
zstyle ':completion:*' completer _expand _complete _correct _approximate
zstyle ':completion:*' format 'Completing %d'
zstyle ':completion:*' group-name ''

```



```
zstyle ':completion:*' menu select=1
eval "$(dircolors -b)"
zstyle ':completion:*:default' list-colors ${(s.:)LS_COLORS}
zstyle ':completion:*' list-colors ''
zstyle ':completion:*' list-prompt %SAt %p: Hit TAB for more, or the character to
insert%s
zstyle ':completion:*' matcher-list '' 'm:{a-z}={A-Z}' 'm:{a-zA-Z}={A-Za-z}' 'r:|
[._-]=* r:|=* l:|=*'
zstyle ':completion:*' select-prompt %SScrolling active: current selection at %p
%s
zstyle ':completion:*' use-compctl false
zstyle ':completion:*' verbose true
zstyle ':completion:*:*:kill:*:processes' list-colors '=(#b) #([0-9]#)*=0=01;31'
zstyle ':completion:*:kill:*' command 'ps -u $USER -o pid,%cpu,tty,cputime,cmd'
#####
## prompt #####
#####
autoload -Uz promptinit
autoload -U colors && colors
promptinit
RTPROMPT="%{$reset_color%}< %{$fg[blue]%}%M%{$reset_color%}:%{$fg[cyan]%}%y%
{$reset_color%}:%{$fg[yellow]%}%~%{$reset_color%}"
PROMPT="%{$reset_color%}%{$fg[yellow}%} %T%{$reset_color%} %{$fg[green}%}%n%
{$reset_color%} > "
## EOF #####
```