

# ficheros del home

## .bash\_profile

### .bash\_profile

```
# ~/.bash_profile: executed by bash(1) for login shells.

# quita el permiso de escritura al others
umask 002

#prompt por defecto
PS1='\h]$ '

# prompt de color en 2 lineas
if [ -f ".prompt" ]; then
    export PS1=`cat .prompt`
fi

if [ -f ".bashrc" ]; then
    source ~/.bashrc
fi

# variables de entorno
export EDITOR="vim"
export LANG=en_US.ISO-8859-15

# echo "> .bash_profile"
```

## .bashrc

### .bashrc

```
# ~/.bashrc: executed by bash(1) for non-login shells.
source ~/.alias

# funciones interesantes
source ~/.functions

# exports
source ~/.export

# si dejo el ECHO da problemas con scp
# echo "> .bashrc"
```

## .alias

### .alias

```
# $Id: .alias,v 1.1 1999/11/27 23:01:40 sage Exp $
# Luis Francisco González <luisgh@debian.org> based on that of Vadik Vygonets
# Please check /usr/doc/tcsh/examples/alias to see other possible values.

# recopilación de alias
# opciones LS
alias l.='ls -d .* --color=tty'
alias ll='ls -l --color=tty'
alias ls='ls --color=tty'
alias lsd='ls -d */'

# evitar errores (confirmación al sobrescribir)
alias cp='cp -i'
# alias mv='mv -i'
# alias rm='rm -i'

# abreviaturas
alias rd='rmdir'
alias md='mkdir'

# errores
alias cd.='cd ..'
alias moer='more'
alias mroe='more'

# funcionalidades
alias cdo='cd $OLDPWD'
users='cut -d: -f1 /etc/passwd | sort'
users2='getent passwd|cut -d: -f1|sort'
tree="ls -R | grep "":$" | sed -e 's/:$//' -e 's/[^-][^\\/]*/--/g' -e 's/^/
/' -e 's/-/|/'"
```

## .functions

### .functions

```
# reiniciar demonios
restart() {
    if [ -f /etc/init.d/$1 ]; then
        /etc/init.d/$1 restart
    else
        echo "*** non existant daemon $1 ***"
    fi
}

# calculadora
function calc { echo "${1}"|bc -l; }
```

```

# Generador de Passwords (requiere paquete agp)
function gen-pass { agp -a 0 -n 1 -q -MNCL -m 12; }

# Generador de Passwords (no requiere nada)
function genpasswd() {
    local l=$1
    [ "$l" == "" ] && l=16
    tr -dc A-Za-z0-9_ < /dev/urandom | head -c ${l} | xargs
}

# Envia mails para recordar tareas
function task {
    mail -s "$*" mate@yoquese.es < /dev/null 2>/dev/null
}

# lista de últimos archivos
lsnew() { ls -lt ${1+"$@"} | head -20; }

# host en mis subnets con puerto SSH abierto
sssearch() { nmap -p22 -oG - $(ip addr | awk '/inet .*global/ {print $2}' | tr
'\n' ' ') | awk '/22\./open/ {print $2}' | uniq;}

# convertir ficheros NRG (nero) en ISO
nrg2iso() { dd bs=1 if=$1 of=$2 skip=300; }

# tree == subdirectorios y capacidades en human readable
tree() { du -Sh | sort -n; }

# mirar ficheros con permisos de escritura (potencialmente peligrosos en
entorno multiusuario)
# hay 2 variantes para hacer solo de determinados directorios o para eliminar
las líneas que no nos interesan
writable() {
    find / -perm -2 ! -type l -ls;
    # find /etc /var -perm -2 ! -type l -ls;
    # find / -perm -2 ! -type l -ls | sed "/proc/d" | sed "/dev/d";
}

# comandos favoritos
favorites() { history | awk '{print $2}' | sort | uniq -c | sort -rn | head; }
#favorites2() { history | awk '{print $2}' | awk 'BEGIN {FS="|"}{print $1}' |
sort | uniq -c | sort -n | tail | sort -nr }

```

## .export

### .export

```

# utilizar LESS en lugar de MAN y utilizar colores
export LESS_TERMCAP_mb=$'\E[01;31m'
export LESS_TERMCAP_md=$'\E[01;37m'
export LESS_TERMCAP_me=$'\E[0m'

```

```
export LESS_TERMCAP_se=$'\E[0m'  
export LESS_TERMCAP_so=$'\E[01;44;33m'  
export LESS_TERMCAP_ue=$'\E[0m'  
export LESS_TERMCAP_us=$'\E[01;32m'
```

## DIR\_COLORS

### DIR\_COLORS

```
# Coreutils version coreutils-6.10  
# If you do not modify this file, it will be updated when you upgrade  
# coreutils, using the contents of /etc/defaults/etc/DIR_COLORS. Feel  
# free to modify this file, at which point coreutils will leave it alone.  
#  
# For this file to be useful, you will need a line like this in your  
# shell configuration file, such as ~/.bashrc:  
#  
# alias ls='ls --color=auto'  
#  
# If you want to use a variant of this file in your home directory,  
# then you can add something like this to your ~/.bashrc:  
#  
# eval "`dircolors -b /path/to/DIR_COLORS`"  
#  
# Configuration file for dircolors, a utility to help you set the  
# LS_COLORS environment variable used by GNU ls with the --color option.  
  
# Copyright (C) 1996, 1999-2008  
# Free Software Foundation, Inc.  
# Copying and distribution of this file, with or without modification,  
# are permitted provided the copyright notice and this notice are preserved.  
  
# The keywords COLOR, OPTIONS, and EIGHTBIT (honored by the  
# slackware version of dircolors) are recognized but ignored.  
  
# Below, there should be one TERM entry for each termtpe that is colorizable  
TERM Eterm  
TERM ansi  
TERM color-xterm  
TERM con132x25  
TERM con132x30  
TERM con132x43  
TERM con132x60  
TERM con80x25  
TERM con80x28  
TERM con80x30  
TERM con80x43  
TERM con80x50  
TERM con80x60  
TERM cons25  
TERM console  
TERM cygwin  
TERM dtterm
```

```
TERM eterm-color
TERM gnome
TERM gnome-256color
TERM konsole
TERM kterm
TERM linux
TERM linux-c
TERM mach-color
TERM mlterm
TERM putty
TERM rxvt
TERM rxvt-cygwin
TERM rxvt-cygwin-native
TERM rxvt-unicode
TERM screen
TERM screen-256color
TERM screen-bce
TERM screen-w
TERM screen.linux
TERM vt100
TERM xterm
TERM xterm-16color
TERM xterm-256color
TERM xterm-88color
TERM xterm-color
TERM xterm-debian

# Below are the color init strings for the basic file types. A color init
# string consists of one or more of the following numeric codes:
# Attribute codes:
# 00=none 01=bold 04=underscore 05=blink 07=reverse 08=concealed
# Text color codes:
# 30=black 31=red 32=green 33=yellow 34=blue 35=magenta 36=cyan 37=white
# Background color codes:
# 40=black 41=red 42=green 43=yellow 44=blue 45=magenta 46=cyan 47=white
NORMAL 00      # global default, although everything should be something.
FILE 00       # normal file
DIR 01;34     # directory
LINK 01;36    # symbolic link. (If you set this to 'target' instead of a
# numerical value, the color is as for the file pointed to.)
FIFO 40;33    # pipe
SOCK 01;35   # socket
DOOR 01;35   # door
BLK 40;33;01  # block device driver
CHR 40;33;01  # character device driver
ORPHAN 40;31;01 # symlink to nonexistent file, or non-stat'able file
SETUID 37;41  # file that is setuid (u+s)
SETGID 30;43  # file that is setgid (g+s)
STICKY_OTHER_WRITABLE 30;42 # dir that is sticky and other-writable (+t,o+w)
OTHER_WRITABLE 34;42 # dir that is other-writable (o+w) and not sticky
STICKY 37;44  # dir with the sticky bit set (+t) and not other-writable

# This is for files with execute permission:
EXEC 01;32

# List any file extensions like '.gz' or '.tar' that you would like ls
```

```
# to colorize below. Put the extension, a space, and the color init string.
# (and any comments you want to add after a '#')

# If you use DOS-style suffixes, you may want to uncomment the following:
#.cmd 01;32 # executables (bright green)
#.exe 01;32
#.com 01;32
#.btm 01;32
#.bat 01;32
# Or if you want to colorize scripts even if they do not have the
# executable bit actually set.
#.sh 01;32
#.csh 01;32

# archives or compressed (bright red)
.tar 01;31
.tgz 01;31
.svgz 01;31
.arj 01;31
.taz 01;31
.lzh 01;31
.lzma 01;31
.zip 01;31
.z 01;31
.Z 01;31
.dz 01;31
.gz 01;31
.bz2 01;31
.bz 01;31
.tbz2 01;31
.tz 01;31
.deb 01;31
.rpm 01;31
.jar 01;31
.rar 01;31
.ace 01;31
.zoo 01;31
.cpio 01;31
.7z 01;31
.rz 01;31

# image formats
.jpg 01;35
.jpeg 01;35
.gif 01;35
.bmp 01;35
.pbm 01;35
.pgm 01;35
.ppm 01;35
.tga 01;35
.xbm 01;35
.xpm 01;35
.tif 01;35
.tiff 01;35
.png 01;35
.svg 01;35
```

```
.mng 01;35
.pcx 01;35
.mov 01;35
.mpg 01;35
.mpeg 01;35
.m2v 01;35
.mkv 01;35
.ogm 01;35
.mp4 01;35
.m4v 01;35
.mp4v 01;35
.vob 01;35
.qt 01;35
.nuv 01;35
.wmv 01;35
.asf 01;35
.rm 01;35
.rmvb 01;35
.flc 01;35
.avi 01;35
.fli 01;35
.gl 01;35
.dl 01;35
.xcf 01;35
.xwd 01;35
.yuv 01;35

# audio formats
.aac 00;36
.au 00;36
.flac 00;36
.mid 00;36
.midi 00;36
.mka 00;36
.mp3 00;36
.mpc 00;36
.ogg 00;36
.ra 00;36
.wav 00;36
```

## .prompt

### .prompt

```
# para poner en PS1, 2 líneas, en color, la primera user@host pwd, la segunda
el shell
\[\e]0;\w\a\]\n\[\e[32m]\u@\h \[\e[33m]\w\[\e[0m]\n\$\
```

## .vimrc

### .vimrc

```
" Configuration file for vim
set
runtimepath=~/.vim,/etc/vim,/usr/share/vim/vimfiles,/usr/share/vim/addons,/usr
/share/vim/vim63,/usr/share/vim/vimfiles,/usr/share/vim/addons/after,~/.vim/af
ter

" Normally we use vim-extensions. If you want true vi-compatibility
" remove change the following statements
set nocompatible          " Use Vim defaults instead of 100% vi compatibility
set backspace=indent,eol,start " more powerful backspacing

" Now we set some defaults for the editor
set autoindent           " always set autoindenting on
" set linebreak          " Don't wrap words by default
set textwidth=0          " Don't wrap lines by default
set backupcopy=yes       " Keep a backup file
set viminfo='20,\ "50    " read/write a .viminfo file, don't store more than
                          " 50 lines of registers
set history=50           " keep 50 lines of command line history
set ruler                " show the cursor position all the time

" Suffixes that get lower priority when doing tab completion for filenames.
" These are files we are not likely to want to edit or read.
set
suffixes=.bak,~, .swp,.o,.info,.aux,.log,.dvi,.bbl,.blg,.brf,.cb,.ind,.idx,.ilg
,.inx,.out,.toc

" We know xterm-debian is a color terminal
if &term =~ "xterm-debian" || &term =~ "xterm-xfree86"
    set t_Co=16
    set t_Sf=m
    set t_Sb=m
endif

" Make p in Visual mode replace the selected text with the "" register.
vnoremap p <Esc>:let current_reg = @"<CR>gvdi<C-R>=current_reg<CR><Esc>

" Vim5 and later versions support syntax highlighting. Uncommenting the next
" line enables syntax highlighting by default.
syntax on
set background=dark
" If using a dark background within the editing area and syntax highlighting
" turn on this option as well
" set background=dark

if has("autocmd")
    " Enabled file type detection
    " Use the default filetype settings. If you also want to load indent files
    " to automatically do language-dependent indenting add 'indent' as well.
    filetype plugin on
```

```

endif " has ("autocmd")

" Some Debian-specific things
augroup filetype
  au BufRead reportbug.*          set ft=mail
  au BufRead reportbug-*         set ft=mail
augroup END

" Set paper size from /etc/papersize if available (Debian-specific)
try
  if filereadable('/etc/papersize')
    let s:papersize = matchstr(system('/bin/cat /etc/papersize'), '\p*')
    if strlen(s:papersize)
      let &printoptions = "paper:" . s:papersize
    endif
    unlet! s:papersize
  endif
catch /E145/
endtry

" The following are commented out as they cause vim to behave a lot
" different from regular vi. They are highly recommended though.
"set showcmd          " Show (partial) command in status line.
"set showmatch        " Show matching brackets.
"set ignorecase       " Do case insensitive matching
"set incsearch        " Incremental search
"set autowrite        " Automatically save before commands like :next and
:make

" Source a global configuration file if available
if filereadable("/etc/vim/vimrc.local")
  source /etc/vim/vimrc.local
endif

```

## test

```

|-- [1.5G]  bt4-final.iso
|-- [4.0K]  ISPCConfig_Appliance
|  |-- [8.5K]  Other Linux 2.6.x kernel.nvram
|  |-- [1.7G]  Other Linux 2.6.x kernel.vmdk
|  |-- [ 0]   Other Linux 2.6.x kernel.vmsd
|  |-- [ 973] Other Linux 2.6.x kernel.vmx
|  |-- [ 28K]  vmware-0.log
|  |-- [ 69K]  vmware-1.log
|  `-- [ 28K]  vmware.log
|-- [507M]  VMware-server-2.0.2-203138.exe
|-- [ 101]  VMware-server-2.0.2-203138.txt
|-- [4.0K]  W2K Isabel Gomez
|  |-- [4.0K]  Nueva carpeta
|  |  |-- [ 416]  Windows 2000 Professional (2).vmdk
|  |  |-- [2.1G]  Windows 2000 Professional (3)-flat.vmdk
|  |  |-- [ 340]  Windows 2000 Professional (3).vmdk
|  |  |-- [ 416]  Windows 2000 Professional (4).vmdk

```

```
| | |-- [ 439] Windows 2000 Professional (6).vmdk
| | |-- [2.1G] Windows 2000 Professional-flat.vmdk
| | `-- [ 341] Windows 2000 Professional.vmdk
| |-- [ 29K] vmware-0.log
| |-- [ 32K] vmware-1.log
| |-- [ 27K] vmware-2.log
| |-- [ 29K] vmware.log
| |-- [8.5K] win2000pro.nvram
| |-- [  0] win2000pro.vmsd
| |-- [1.1K] win2000pro.vmx
| `-- [3.4G] Windows 2000 Professional (5).vmdk
|-- [4.0K] Windows 2000 Server
| `-- [4.0K] Windows 2000 Server
|   |-- [8.5K] nvram
|   |-- [ 31K] vmware-0.log
|   |-- [ 38K] vmware-1.log
|   |-- [ 27K] vmware-2.log
|   |-- [ 31K] vmware.log
|   |-- [2.9G] Windows 2000 Server.vmdk
|   |-- [  0] Windows 2000 Server.vmsd
|   `-- [1.0K] Windows 2000 Server.vmx
|-- [4.0K] Windows 98
| |-- [8.5K] nvram
| |-- [ 24K] vmware-0.log
| |-- [ 28K] vmware-1.log
| |-- [ 23K] vmware-2.log
| |-- [ 28K] vmware.log
| |-- [386M] Windows 98 (2).vmdk
| |-- [ 443] Windows 98 (3).vmdk
| |-- [4.5M] Windows 98.vmdk
| |-- [  0] Windows 98.vmsd
| `-- [1.0K] Windows 98.vmx
`-- [4.0K] Windows XP Prof
   |-- [8.5K] nvram
   |-- [ 31K] vmware-0.log
   |-- [ 25K] vmware-1.log
   |-- [ 27K] vmware-2.log
   |-- [ 35K] vmware.log
   |-- [2.0G] Windows XP Professional (2)-f001.vmdk
   |-- [2.0G] Windows XP Professional (2)-f002.vmdk
   |-- [512K] Windows XP Professional (2)-f003.vmdk
   |-- [ 481] Windows XP Professional (2).vmdk
   |-- [2.0G] Windows XP Professional-flat.vmdk
   |-- [ 357] Windows XP Professional.vmdk
   |-- [  0] Windows XP Professional.vmsd
   `-- [ 860] Windows XP Professional.vmx
```

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