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# comments invited !

setopt noflowcontrol # don't freeze the terminal if I type Ctrl-S
setopt no_beep # quiet

# history
HISTSIZE=500 # length of the history file (where the last entered commands are recorded)
HISTFILE=~/.zsh_history # name of the history file
SAVEHIST=500 # mandatory to make history work
setopt hist_ignore_dups # Avoid duplicating older command in the history
setopt append_history # Write history in append mode

# prompt
setopt prompt_percent # enable fancy prompt
# customization of the prompt: rank of the current command
# (can be called by typing "!42"), current folder:
PROMPT=$'%! %~'
#last char of the prompt : "#" if we're root, ">" else.
PROMPT=${PROMPT}$'(!.#.>)'
# if we're root, have a red underlined prompt, else a blue one
PS1=$'%(!.%{\e[1;31m%}{\e[4m%}.\e[1;34m%})'$PS1$'\e[0m%'

# at end of line on the prompt line: return code (0 if no error), time.
RPROMPT=$'%? %*'
# also, if the return code wasn't 0, have a red RPrompt.
RPROMPT=$'%(0?.\e[1;34m%}.\e[1;31m%})'$RPROMPT$'\e[0m%'

# print the host name (%m) in the title bar if we're under an xterm
case "$TERM" in
xterm*|rxvt*)
    PS1=${PS1}$'(!..\e[0;31m%007%)'
    ;;
*)
#     PS1='${debian_chroot:+($debian_chroot)}\u@\h:\w\$ '
    ;;
esac

#####
# aliases
alias ls='ls --color=auto --human-readable'
alias ll='ls -l'
alias la='ls -lA'

alias scp="scp -2"
alias 'cd..'='cd ..'
alias cp='cp --interactive --archive'
alias mv='mv -i'

alias df='df --human-readable'
alias md=mkdir
alias hib="klaptop_acpi_helper --hibernate" # hibernate, under KDE

# Global aliases -- These aliases do not have to be at the beginning of the command line.
alias -g '...'='../..'
alias -g '....'='../../..'
alias -g '.....'='.....'

alias -g M='|more'
alias -g H='|head'
alias -g T='|tail'
alias -g G='|grep'

bindkey '^X^A' _expand_alias # immediately after prompt only

#####
# completion
autoload -U compinit
compinit -i ${HOME}/.zcompdump

zstyle ':completion:*' insert-unambiguous true
zstyle ':completion:*' list-colors ${(s.:.)LS_COLORS}
zstyle ':completion:*' menu select=0

compctl -g '*.mp' + -f mpost # after mpost command, complete with .mp files

#####
# environment variables

export CVS_RSH="ssh"
export CVSEDITOR=emacs # editor used by cvs

export GS_OPTIONS="-sPAPERSIZE=a4" # standardization

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#####
# options suggested by epita / prologin
setopt auto_list #Automatically list choices on an ambiguous completion
setopt auto_param_slash # Add a slash after a completed directory name
setopt auto_param_keys

setopt complete_aliases # Completion options
setopt complete_in_word

setopt correct # Try to correct the spelling of commands, using dvorak examination

setopt numeric_globsort # sort numerically instead of lexicographically

bindkey -e # emacs key bindings

#####
# ocaml specific configuration
export OCAMLRUNPARAM=b # Print backtrace
# compctl -g '*.mli?'
#after ocamlc or ocamlpt, try to complete with a *.mli?, otherwise with a file,
# or else with anything.
compctl -g '*(mli|ml)' + -f ocamlc ocamlpt
compctl -g '*.ml' + -f ocaml
```