

## /etc/profile

- runs only when you login

```
[simmsben@opus ~]$ cat /etc/profile
# /etc/profile

# System wide environment and startup programs, for login setup
# Functions and aliases go in /etc/bashrc

pathmunge () {
    if ! echo $PATH | /bin/egrep -q "(^|:)$1($|:)" ; then
        if [ "$2" = "after" ] ; then
            PATH=$PATH:$1
        else
            PATH=$1:$PATH
        fi
    fi
}

# ksh workaround
if [ -z "$EUID" -a -x /usr/bin/id ]; then
    EUID=`id -u`
    UID=`id -ru`
fi

# Path manipulation
if [ "$EUID" = "0" ]; then
    pathmunge /sbin
    pathmunge /usr/sbin
    pathmunge /usr/local/sbin
fi

# No core files by default
ulimit -S -c 0 > /dev/null 2>&1

if [ -x /usr/bin/id ]; then
    USER=`id -un`
    LOGNAME=$USER
    MAIL="/var/spool/mail/$USER"
fi

HOSTNAME=`/bin/hostname`
HISTSZ=1000

if [ -z "$INPUTRC" -a ! -f "$HOME/.inputrc" ]; then
    INPUTRC=/etc/inputrc
fi

export PATH USER LOGNAME MAIL HOSTNAME HISTSZ INPUTRC

for i in /etc/profile.d/*.sh ; do
    if [ -r "$i" ]; then
        . $i
    fi
done

unset i
unset pathmunge
[simmsben@opus ~]$
```

## .bash\_profile

- runs only when you login

```
[simmsben@opus ~]$ cat .bash_profile
# .bash_profile

# Get the aliases and functions
if [ -f ~/.bashrc ]; then
    . ~/.bashrc
fi

# User specific environment and startup programs

PATH=$PATH:$HOME/./bin:$HOME/bin:.
BASH_ENV=$HOME/.bashrc
USERNAME=""
PS1='$PWD $ '
export USERNAME BASH_ENV PATH
umask 002
set -o ignoreeof
stty susp
eval `tset -s -m vt100:vt100 -m :\?${TERM:-ansi} -r -Q `

[simmsben@opus ~]$
```

## .bashrc

```
[simmsben@opus ~]$ cat .bashrc
# .bashrc

# User specific aliases and functions

# Source global definitions
if [ -f /etc/bashrc ]; then
    . /etc/bashrc
fi
alias print="echo -e"
[simmsben@opus ~]$
```

## /etc/bashrc

```
[simmsben@opus ~]$ cat /etc/bashrc
# /etc/bashrc

# System wide functions and aliases
# Environment stuff goes in /etc/profile

# By default, we want this to get set.
# Even for non-interactive, non-login shells.
if [ $UID -gt 99 ] && [ "`id -gn`" = "`id -un`" ]; then
    umask 002
else
    umask 022
fi

# are we an interactive shell?
if [ "$PS1" ]; then
    case $TERM in
        xterm*)
            if [ -e /etc/sysconfig/bash-prompt-xterm ]; then
                PROMPT_COMMAND=/etc/sysconfig/bash-prompt-xterm
            else
                PROMPT_COMMAND='echo -ne "\033]0;${USER}@${HOSTNAME%%.*}:${PWD/#$HOME/~}"; echo -
ne "\007"'
            fi
            ;;
        screen)
            if [ -e /etc/sysconfig/bash-prompt-screen ]; then
                PROMPT_COMMAND=/etc/sysconfig/bash-prompt-screen
            else
                PROMPT_COMMAND='echo -ne "\033_${USER}@${HOSTNAME%%.*}:${PWD/#$HOME/~}"; echo -ne
"\033\\""
            fi
            ;;
        *)
            [ -e /etc/sysconfig/bash-prompt-default ] && PROMPT_COMMAND=/etc/sysconfig/bash-
prompt-default
            ;;
    esac
    # Turn on checkwinsize
    shopt -s checkwinsize
    [ "$PS1" = "\s-\v\\\$ " ] && PS1="[u@h \W]\\\$ "
fi

if ! shopt -q login_shell ; then # We're not a login shell
    # Need to redefine pathmunge, it get's undefined at the end of /etc/profile
    pathmunge () {
        if ! echo $PATH | /bin/egrep -q "(^|:)$1($|:)" ; then
            if [ "$2" = "after" ] ; then
                PATH=$PATH:$1
            else
                PATH=$1:$PATH
            fi
        fi
    }

    for i in /etc/profile.d/*.sh; do
        if [ -r "$i" ]; then
            . $i
        fi
    done
    unset i
    unset pathmunge
fi
# vim:ts=4:sw=4
[simmsben@opus ~]$
```