User Environments

Command path ("[ ]" means if exists)

set by ~/.profile: [$HOME/.local/bin], and [$HOME/bin]

normal ones: /usr/local/sbin; /usr/local/bin, /usr/sbin, /usr/bin; /sbin, /bin

Start up file

echo $0, if the first letter is '-', it is login shell. normally

shell types: echo $-, if it includes 'i', it is interactive shell.

1. Interactive. Non-Login eg: terminal emulator (gnome-terminal)

2. Interactive : Login eg: login machine through terminal, "su - username"

3. Non-Interactive. Login ⎰ eg: GUI system login script which need to run login start up

   ⎱ files.

   ⎱ run a shell script with --login command "/bin/bash --login"

   ⎱ /bin/bash --login ./some.sh   some.sh

4 Non-Interactive, non-login eg: run a normal shell script.

For login shell. (Both interactive and non-interactive)

1. /etc/profile
2. First found and executable of ~/.bash_profile, ~/.bash_login, ~/.profile.

For non-login , interactive shell

1. /etc/bash.bashrc

2. ~/.bashrc