Shell Configuration Files

Wednesday, May 30, 2018   10:12 AM

Login Shell - Order of Config Script files

├ /etc/profile } → Sets up all default user
environment Variables &
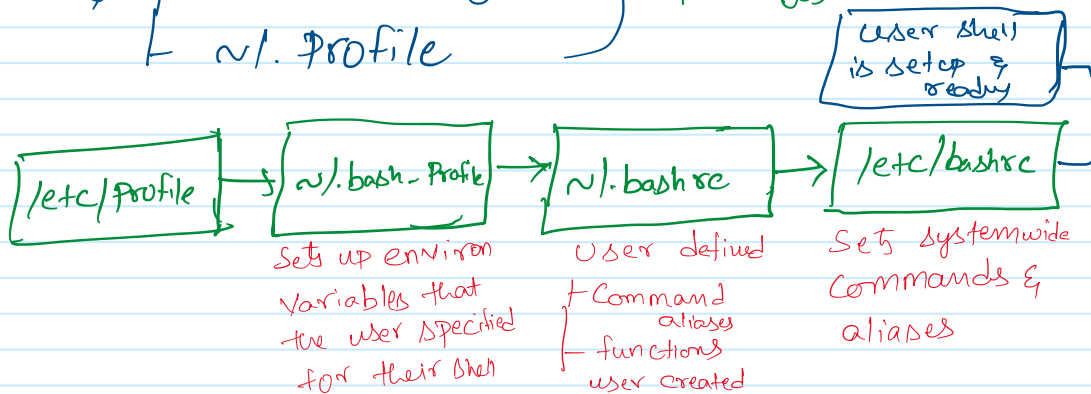Profilke.dd   Run Scripts for user logins

Cat - Concatenate Files (Standard I/p to Standard O/p)

/etc/profile : Default HISTSIZE & CONTROL
and Some other Variables are set

(Next)

User home directory is checked for the
Config files.

(Order)
├ ~/.bash_Profile ⎱
├ ~/.bash_login ⎰ First one
├ ~/.Profile   found is
                              used

[User Shell is setup & ready]

[/etc/Profile] → [~/.bash-Profik] → [~/.bashrc] → [/etc/bashrc]

Sets up environ   User defined   Sets systemwide
Variables that   ├ Command   Commands &
the user specified   aliases   aliases
for their Shell   ├ functions
                            user created

• bash_logout — Ran when the user logsout

Non-login Shell — only running Script
(or)
open Terminal application

└→ Reads .bashrc in user home directory

/etc/Profile } → For every user
/etc/bashrc

Globbing : finding the matching. wild card commands
   ↑   ↓
Global Command   symbol for one(or)
                          more characters.

* <u>Usage</u> → ls *.txt , ls test

? any single character

[abc] — Matches any one character

[^abc] — Matches any one character except those
              in the list

<u>Directorty</u>

     ls /*/

" " — Double quotes replaces variable values
' ' — Single quotes prints literal meaning
\ — escape character, doesn't execute
        use ful in typing long commands

<u>Example</u> : Directory — <u>B V</u>

CD 'B V ✗
         ↳ doesn't read the space takes
            it as two

CD B\ V ✓ ✓

Commands — What to do?
Options/Flags/Switches — How to do it?

Options / Flags / Switches – How to do it?

Arguments – What to do it on?

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man   man

man – f < command) – Whatis
    – k   – appropos (keyword).

(info — FSF)

More documentation

/usr/doc/packagename

/usr/share/doc/packagename

/usr/share/doc/packages/packagename