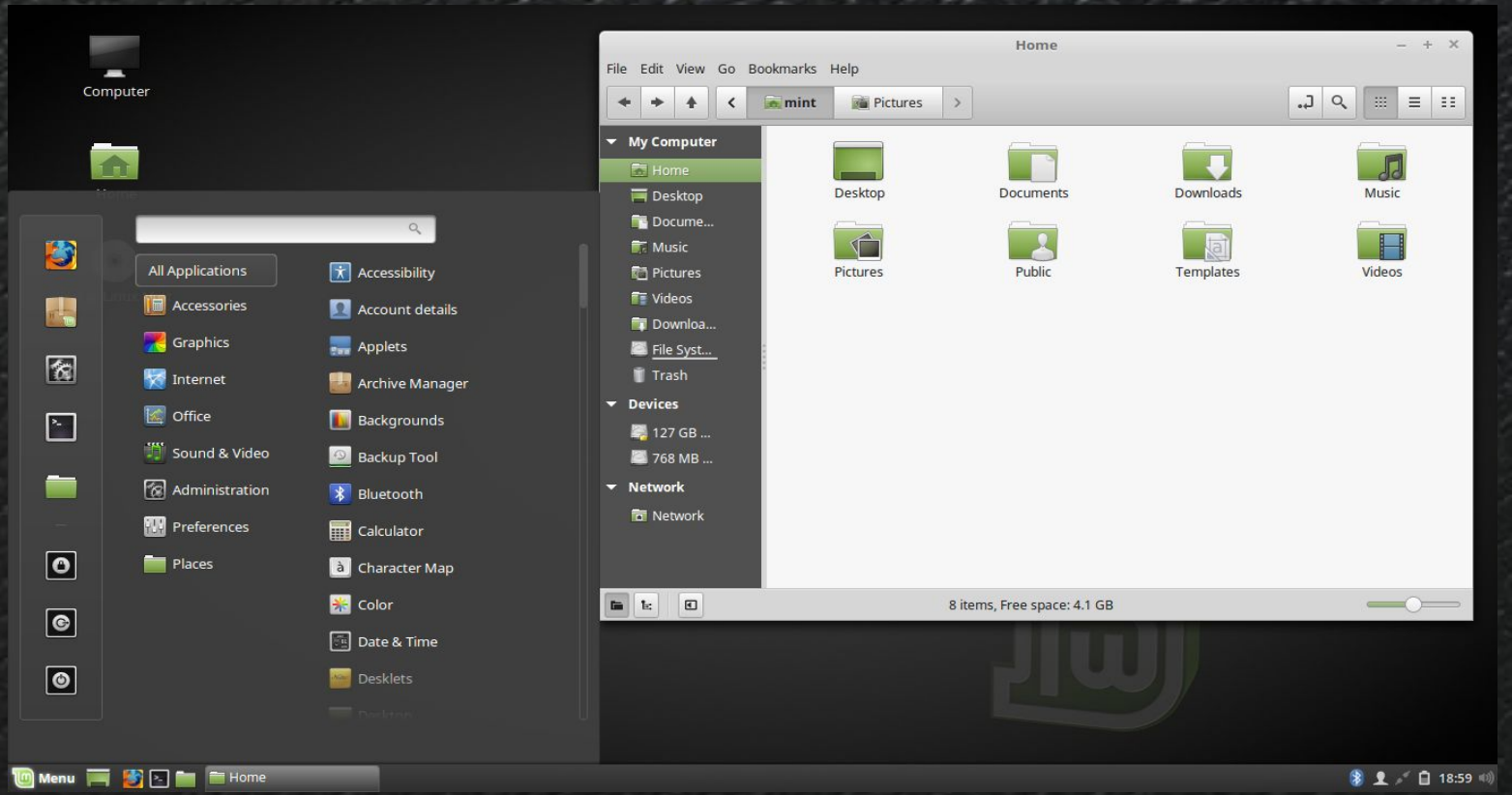
INTRO TO Linux Mint
from freedom came elegance

WHY LINUX ?

THE SPECS

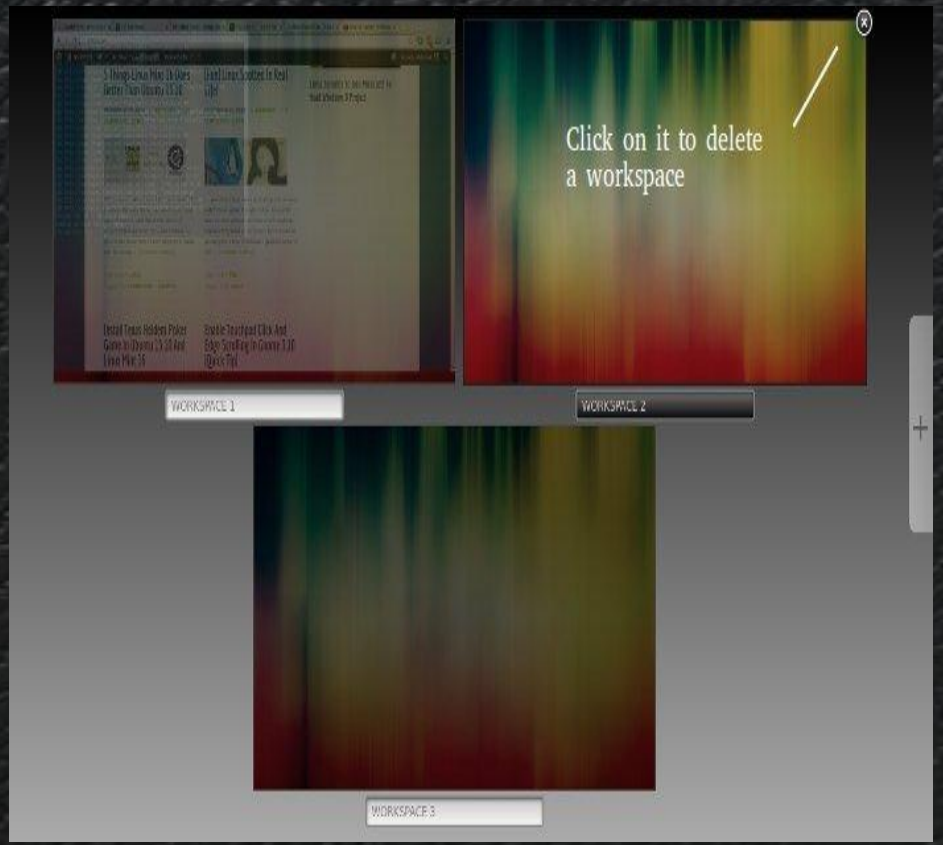
- Free and Easy to install.
- Lightweight
- Pre-installed softwares.
- Package Manager
- Best for Windows users.
- Better desktop environment.


Computer
Home
File Edit View Go Bookmarks Help
mint
Pictures
My Computer
Home
Desktop
Docume...
Music
Pictures
Videos
Downloa...
File Syst...
Trash
Devices
127 GB ...
768 MB ...
Network
Network
Desktop
Documents
Downloads
Music
Pictures
Public
Templates
Videos
8 items, Free space: 4.1 GB
All Applications
Accessories
Graphics
Internet
Office
Sound & Video
Administration
Preferences
Places
Accessibility
Account details
Applets
Archive Manager
Backgrounds
Backup Tool
Bluetooth
Calculator
Character Map
Color
Date & Time
Desklets
Menu
Home
18:59

WORKSPACES

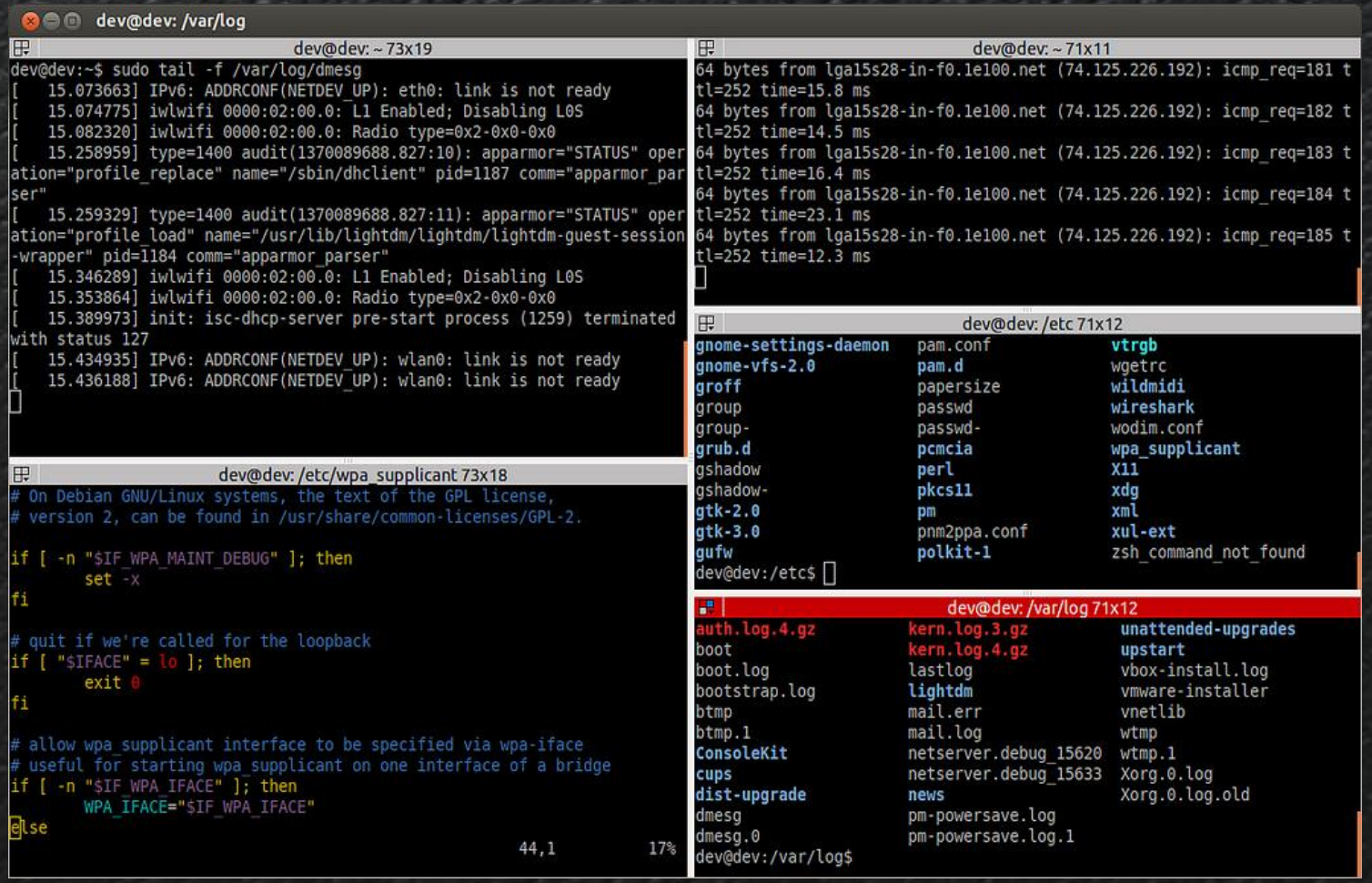
- Helps to make work more neat.
- Group related tabs.
- Create shortcuts

Move cursor to top left
Click on this + sign to create a new Workspace
You can change the name of workspace here
WORKSPACE 1


Click on it to delete a workspace
WORKSPACE 1
WORKSPACE 2
WORKSPACE 3

TERMINATOR OVER TERMINAL

- Allows for multiple windows
- Reordering Tabs
- Keyboard Shortcuts
- Simultaneous Typing

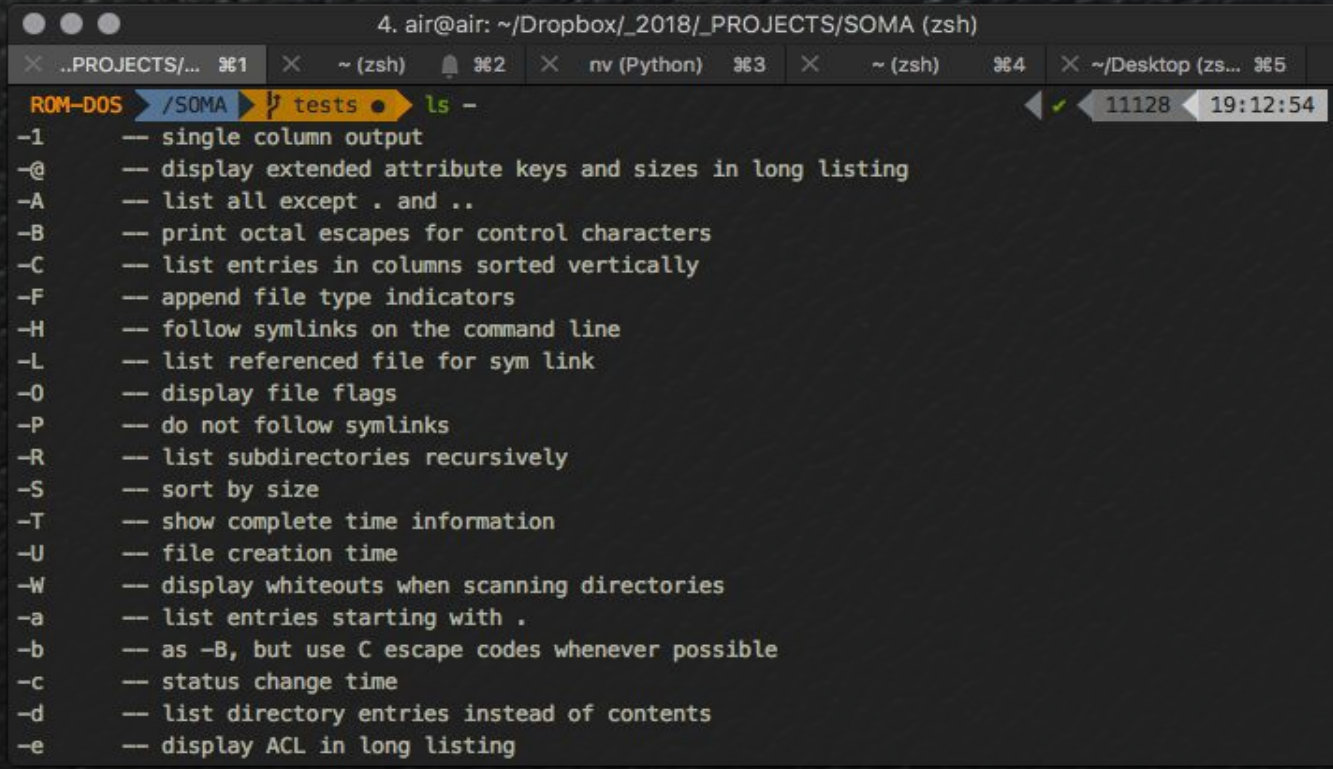

dev@dev: /var/log
dev@dev: ~ 73x19
dev@dev:~$ sudo tail -f /var/log/dmesg
[15.073663] IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready
[15.074775] iwlwifi 0000:02:00.0: L1 Enabled; Disabling L0S
[15.082320] iwlwifi 0000:02:00.0: Radio type=0x2-0x0-0x0
[15.258959] type=1400 audit(1370089688.827:10): apparmor="STATUS" operation="profile_replace" name="/sbin/dhclient" pid=1187 comm="apparmor_parser"
[15.259329] type=1400 audit(1370089688.827:11): apparmor="STATUS" operation="profile_load" name="/usr/lib/lightdm/lightdm/lightdm-guest-session-wrapper" pid=1184 comm="apparmor_parser"
[15.346289] iwlwifi 0000:02:00.0: L1 Enabled; Disabling L0S
[15.353864] iwlwifi 0000:02:00.0: Radio type=0x2-0x0-0x0
[15.389973] init: isc-dhcp-server pre-start process (1259) terminated with status 127
[15.434935] IPv6: ADDRCONF(NETDEV_UP): wlan0: link is not ready
[15.436188] IPv6: ADDRCONF(NETDEV_UP): wlan0: link is not ready
dev@dev: ~ 71x11
64 bytes from lga15s28-in-f0.1e100.net (74.125.226.192): icmp_req=181 ttl=252 time=15.8 ms
64 bytes from lga15s28-in-f0.1e100.net (74.125.226.192): icmp_req=182 ttl=252 time=14.5 ms
64 bytes from lga15s28-in-f0.1e100.net (74.125.226.192): icmp_req=183 ttl=252 time=16.4 ms
64 bytes from lga15s28-in-f0.1e100.net (74.125.226.192): icmp_req=184 ttl=252 time=23.1 ms
64 bytes from lga15s28-in-f0.1e100.net (74.125.226.192): icmp_req=185 ttl=252 time=12.3 ms
dev@dev: /etc/wpa_supplicant 73x18
# On Debian GNU/Linux systems, the text of the GPL license,
# version 2, can be found in /usr/share/common-licenses/GPL-2.
if [-n "$IF_WPA_MAINT_DEBUG"]; then
set -x
fi
# quit if we're called for the loopback
if ["$IFACE" = lo]; then
exit 0
fi
# allow wpa_supplicant interface to be specified via wpa-iface
# useful for starting wpa_supplicant on one interface of a bridge
if [-n "$IF_WPA_IFACE"]; then
WPA_IFACE="$IF_WPA_IFACE"
else
44,1 17%
dev@dev: /etc 71x12
gnome-settings-daemon pam.conf vtrgb
gnome-vfs-2.0 pam.d wgetrc
groff papersize wildmidi
group passwd wireshark
group- passwd- wodim.conf
grub.d pcmcia wpa_supplicant
gshadow perl X11
gshadow- pkcs11 xdg
gtk-2.0 pm xml
gtk-3.0 pnm2ppa.conf xul-ext
gufw polkit-1 zsh_command_not_found
dev@dev:/etc$
dev@dev: /var/log 71x12
auth.log.4.gz kern.log.3.gz unattended-upgrades
boot kern.log.4.gz upstart
boot.log lastlog vbox-install.log
bootstrap.log lightdm vmware-installer
btmp mail.err vnetlib
btmp.1 mail.log wtmp
ConsoleKit netserver.debug_15620 wtmp.1
cups netserver.debug_15633 Xorg.0.log
dist-upgrade news Xorg.0.log.old
dmesg pm-powersave.log
dmesg.0 pm-powersave.log.1
dev@dev:/var/log$

PACKAGE MANAGEMENT

- Pre - Compiled Packages
- Keeps track of updates and upgrades
- Quality control

DON’T
BASH,
ZSH

- Identical commands
- More security
- Saves time
- Colour Highlights
- Oh My Zsh


4. air@air: ~/Dropbox/_2018/_PROJECTS/SOMA (zsh)
..PROJECTS/... ⌘1
~ (zsh) ⌘2
nv (Python) ⌘3
~ (zsh) ⌘4
~/Desktop (zs... ⌘5
ROM-DOS /SOMA tests ls -
11128 19:12:54
-1 -- single column output
-@ -- display extended attribute keys and sizes in long listing
-A -- list all except . and ..
-B -- print octal escapes for control characters
-C -- list entries in columns sorted vertically
-F -- append file type indicators
-H -- follow symlinks on the command line
-L -- list referenced file for sym link
-O -- display file flags
-P -- do not follow symlinks
-R -- list subdirectories recursively
-S -- sort by size
-T -- show complete time information
-U -- file creation time
-W -- display whiteouts when scanning directories
-a -- list entries starting with .
-b -- as -B, but use C escape codes whenever possible
-c -- status change time
-d -- list directory entries instead of contents
-e -- display ACL in long listing

THANK YOU