

# WHAT'S NEW IN UBUNTU 18.04

*(THE BIONIC BEAVER STRIKES!)*

**ORV BEACH – TRAINING CHAIR, SOUTHERN CALIFORNIA LINUX EXPO**



Virtual Technology  
Conference  
Saturday, 05/05/18  
@ 1 PM ET

Conference Description  
& Registration Links go to

[apcug2.org/category/virtual-tech-conference](http://apcug2.org/category/virtual-tech-conference)



Trash



# NEW FEATURES

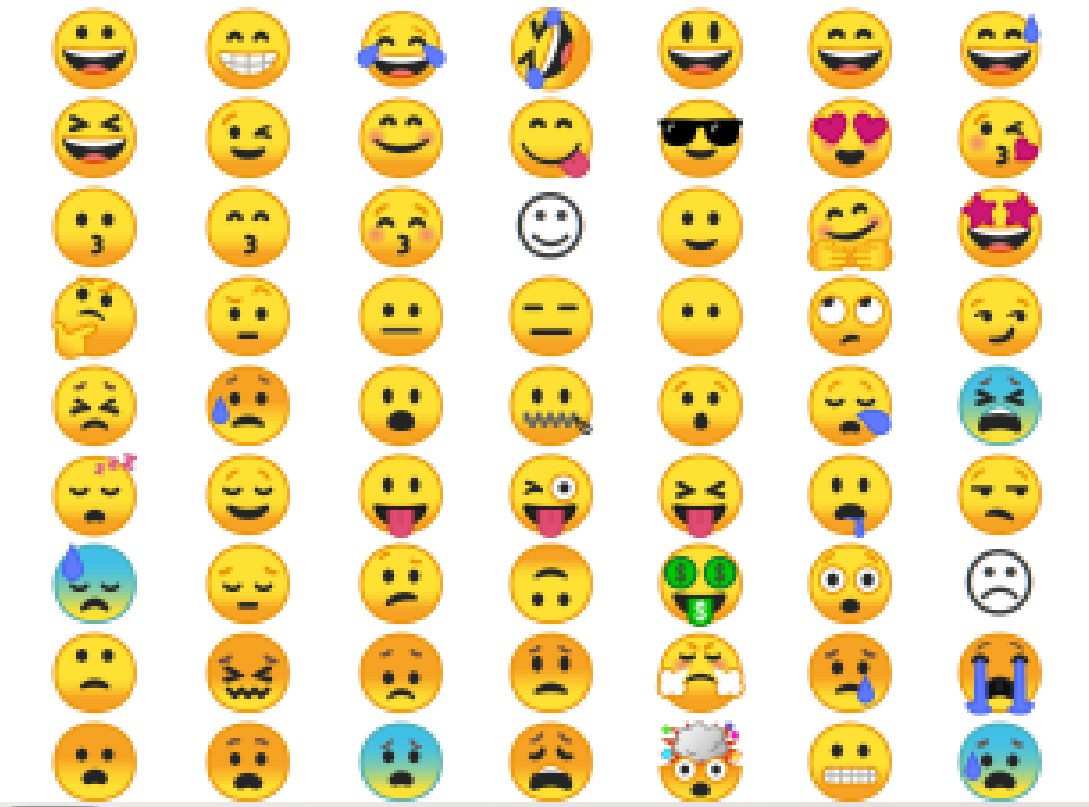
- **GNOME 3.28**
  - UNITY DROPPED BY CANONICAL IN FAVOR OF GNOME
- **BOOT SPEED BOOST**
  - SWITCH TO SYSTEMD IMPROVES STARTUP TIMES
- **NEW MINIMAL INSTALLATION OPTION**
  - BROWSER AND A FEW UTILITIES
- **LINUX KERNEL 4.15**
  - UPGRADE FROM ORIGINALLY PLANNED 4.14
- **DISPLAY SERVER SWITCHED BACK TO XORG**
  - WAYLAND DEEMED NOT QUITE READY

# NEW FEATURES (CONT.)

- **NAUTILUS FILE MANAGER TWEAKED**
- **UPDATED WELCOME SCREEN**
  - ACTUALLY THE GNOME WELCOME SCREEN, CUSTOMIZED FOR UBUNTU
- **IMPROVED HELP PAGES**
  - HOW TO DO BASICS IN GNOME DESKTOP
- **UBUNTU 18.04 WILL BE COLLECTING SOME SYSTEM USAGE DATA UNLESS YOU OPT OUT**
  - ANONYMIZED
  - USED TO HELP GUIDE DEVELOPMENT OF NEXT VERSION
- **EASIER LIVE PATCHING**
  - CAN APPLY SECURITY PATCHES TO KERNEL WITHOUT REBOOTING
- **NEW! COLOR EMOJIS!!!**

Hello 😊

### Smileys & People



🕒 Recently Used

😊 Smileys & People

🐾 Animals & Nature

🍏 Food & Drink

⚽ Activities

🚗 Travel & Places

🕒 Objects

❤ Symbols

🚩 Flags

🔠 Letters & Symbols >



# Animals → Nature



# NEW FEATURES (CONT.)

- **MISCELLANEOUS OTHER CHANGES**

- GNOME SHELL NOW SUPPORTS THUNDERBOLT 3 (AKA USB-C)
  - THUNDERBOLT COMBINES PCI EXPRESS (PCIE) AND DISPLAYPORT (DP) INTO TWO SERIAL SIGNALS
  - ADDITIONALLY PROVIDES DC POWER, ALL IN ONE CABLE.
  - UP TO SIX PERIPHERALS MAY BE SUPPORTED BY ONE CONNECTOR
- AUTOMATIC SUSPEND FOR LAPTOPS AFTER 20 MINUTES OF INACTIVITY WHILE ON BATTERY



# NEW FEATURES (CONT.)

- **MISCELLANEOUS OTHER CHANGES**

- LIBREOFFICE 6.0

- RELEASED OCT 16, 2017; EOL: NOVEMBER 26, 2018)

- 6.1 ALREADY AVAILABLE

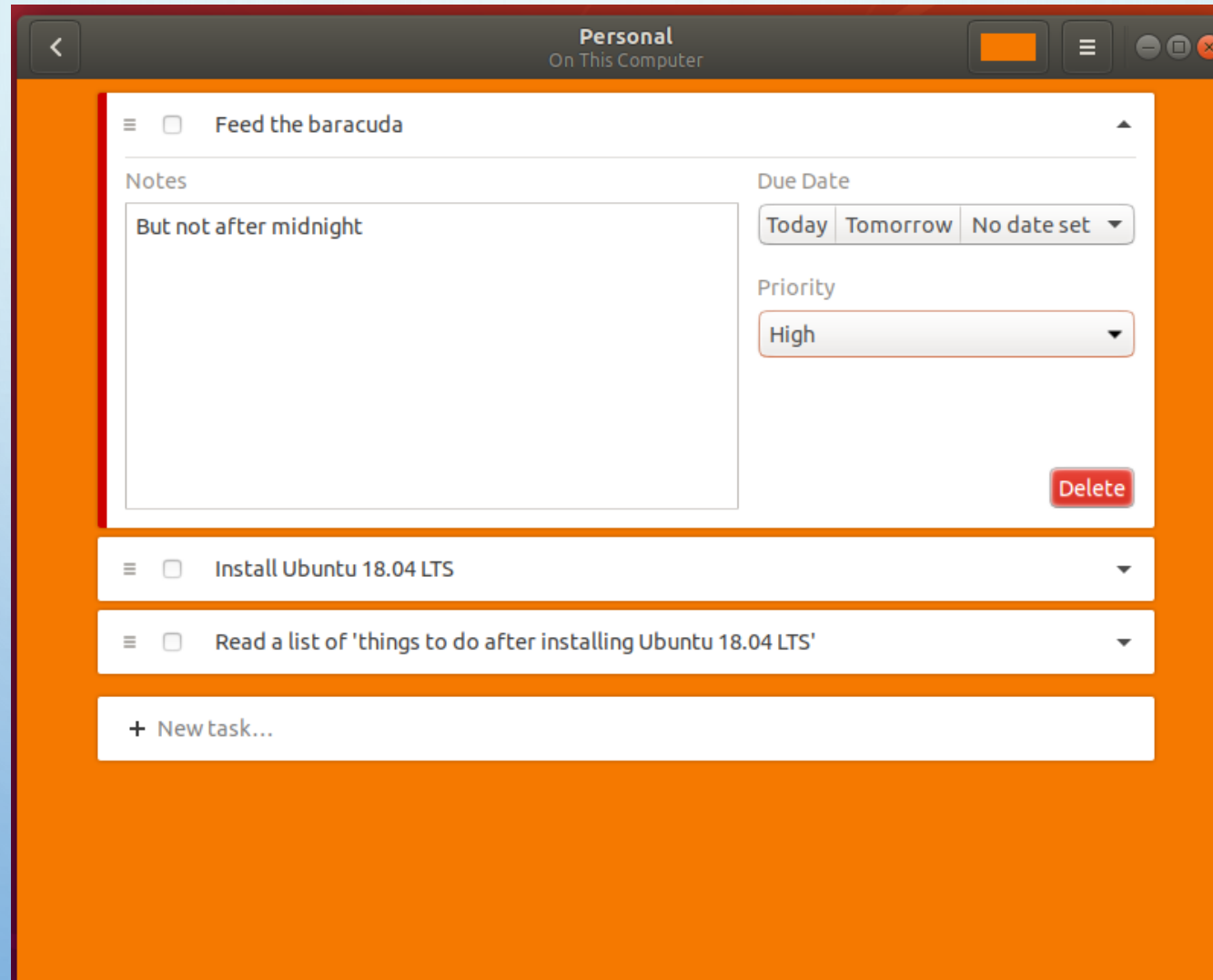
- NO NEW 32-BIT ISO DOWNLOADS

- FOR FRESH INSTALLS, SWAP (VIRTUAL MEMORY) FILE WILL BE USED BY DEFAULT INSTEAD OF THE SWAP PARTITION

- CAN NO LONGER ENCRYPT JUST THE HOME OPTION USING ECRYPTFS-UTILS AT THE TIME OF INSTALLATION.

- RECOMMENDED TO USE FULL-DISK ENCRYPTION INSTEAD

# A NEW TO-DO APP FROM GNOME



# MORE GOODIES

- UNLIKE MICROSOFT, YOU HAVE YOUR CHOICE OF GUIS IN LINUX
  - GUI = THAT MOUSEY-CLICKY THING ON THE SCREEN
- MANY DIFFERENT GUIS AVAILABLE IN LINUX, BUT MOST PEOPLE USE THE TOP TWO OR THREE
  - GNOME 3.X – UBUNTU DEFAULT
  - PLASMA FROM KDE
  - CINNAMON (AKA OLD GNOME 2.X)
  - MATE' (ALSO OLD GNOME )
  - UNITY (LEGACY)



Trash



Orv Beach

obeach@Demo (Ubuntu 18.04 LTS)



Web Browser  
Firefox Web Browser



System Settings  
System Settings



Software Center  
Discover



Spreadsheet  
LibreOffice Calc



Word Processor  
LibreOffice Writer



Presentation  
LibreOffice Impress



Favorites



Applications



Computer



History

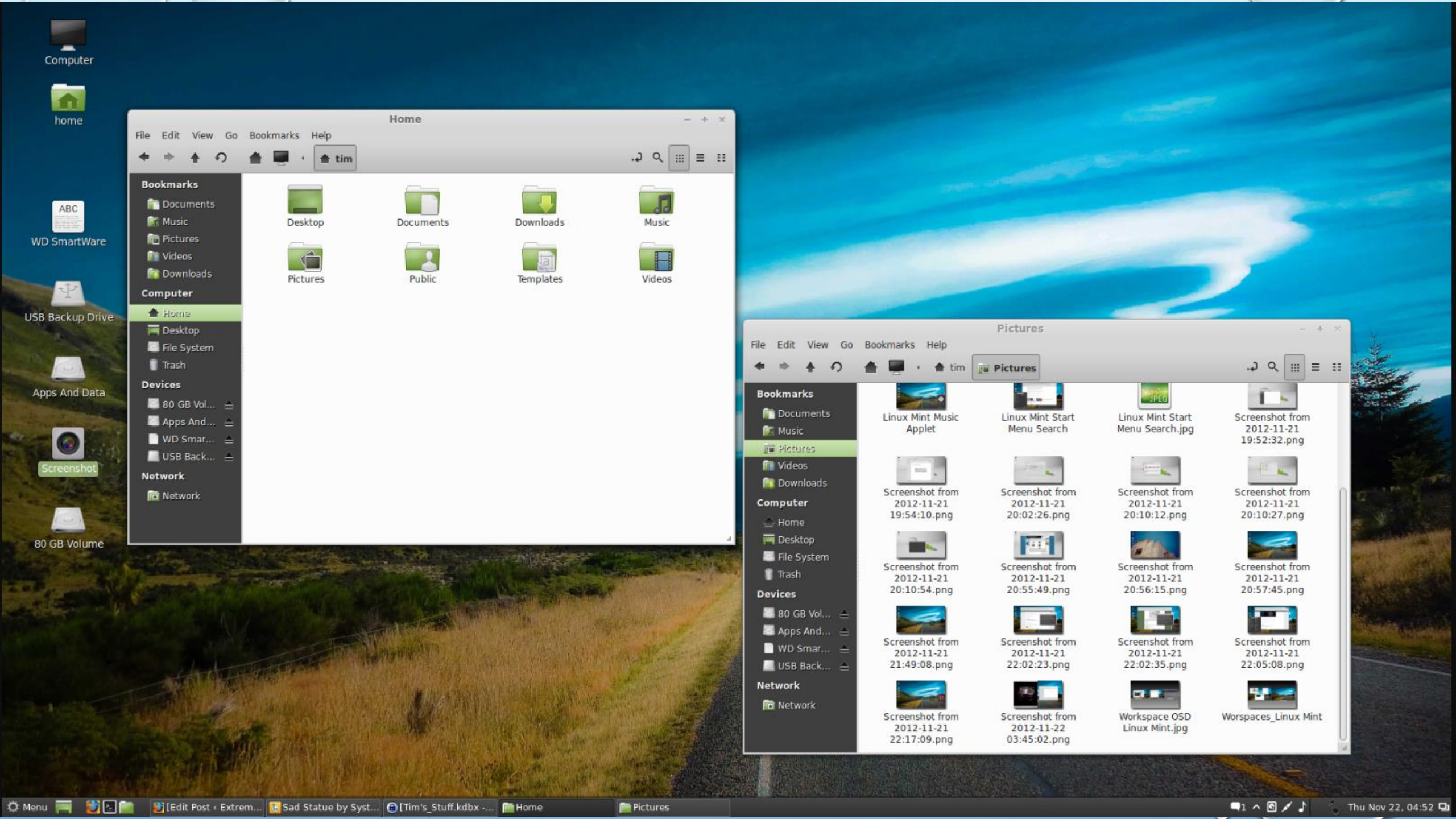


Leave



5:57 PM





Computer



home



WD SmartWare



USB Backup Drive



Apps And Data



Screenshot



80 GB Volume

Home

File Edit View Go Bookmarks Help

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**Bookmarks**

- Documents
- Music
- Pictures
- Videos
- Downloads

**Computer**

- Home
- Desktop
- File System
- Trash

**Devices**

- 80 GB Vol...
- Apps And...
- WD Smar...
- USB Back...

**Network**

- Network

Desktop Documents Downloads Music  
Pictures Public Templates Videos

Pictures

File Edit View Go Bookmarks Help

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**Bookmarks**

- Documents
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**Computer**

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- Network

Linux Mint Music Applet  
Linux Mint Start Menu Search  
Linux Mint Start Menu Search.jpg  
Screenshot from 2012-11-21 19:52:32.png  
Screenshot from 2012-11-21 19:54:10.png  
Screenshot from 2012-11-21 20:02:26.png  
Screenshot from 2012-11-21 20:10:12.png  
Screenshot from 2012-11-21 20:10:27.png  
Screenshot from 2012-11-21 20:10:54.png  
Screenshot from 2012-11-21 20:55:49.png  
Screenshot from 2012-11-21 20:56:15.png  
Screenshot from 2012-11-21 20:57:45.png  
Screenshot from 2012-11-21 21:49:08.png  
Screenshot from 2012-11-21 22:02:23.png  
Screenshot from 2012-11-21 22:02:35.png  
Screenshot from 2012-11-21 22:05:08.png  
Screenshot from 2012-11-21 22:17:09.png  
Screenshot from 2012-11-22 03:45:02.png  
Workspace OSD Linux Mint.jpg  
Worspaces\_Linux Mint



Welcome

## Main Menu

# ubuntuMATE 17.04

Choose an option to discover your new operating system.

- Introduction
- Features
- Getting Started**
- Community
- Chat Room
- Software



About MATE Desktop Environment




## MATE Desktop Environment 1.18.0

MATE is the continuation of GNOME 2. Hundreds of people have contributed code to GNOME since it was started in 1997; many more have contributed in other important ways, including translations, documentation, and quality assurance.




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<http://www.mate-desktop.org/>

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-  Brasero
-  Caja



# QUESTIONS?

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