Ubuntu & GNOME

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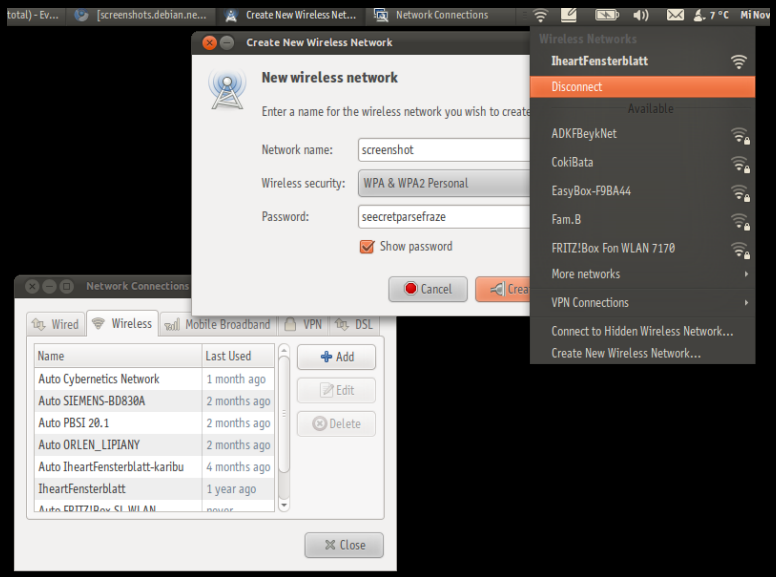
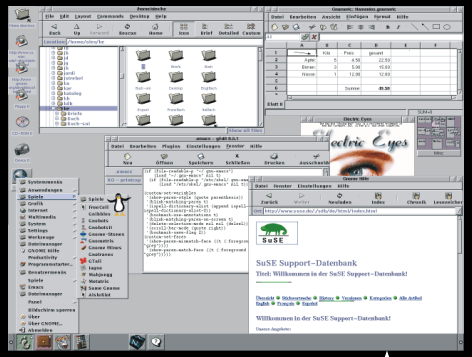
Me

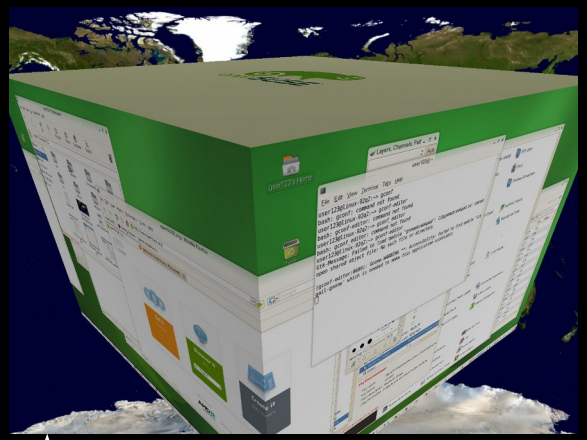
- Canonical
  - PC, Laptop, Tablet, Phone
- SUSE
  - NetworkManager
- 北京 GNOME 用户组
  - http://www.bjgug.org/



GTK

桌面的历史





Cinnamon
2012.1

KDE
Qt

GNOME
GTK+

GNOME
2.32

GNOME
Shell(3.0)

1996

1997

1999.3

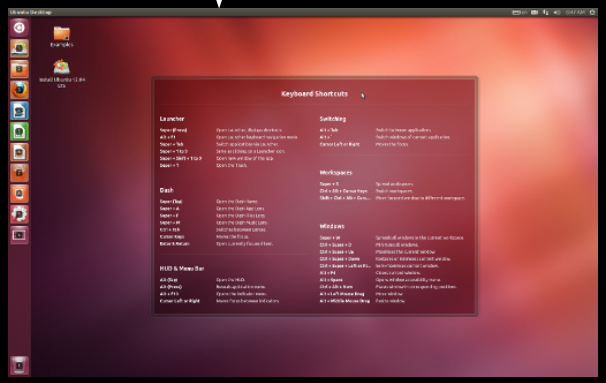
2010.9

2011.4

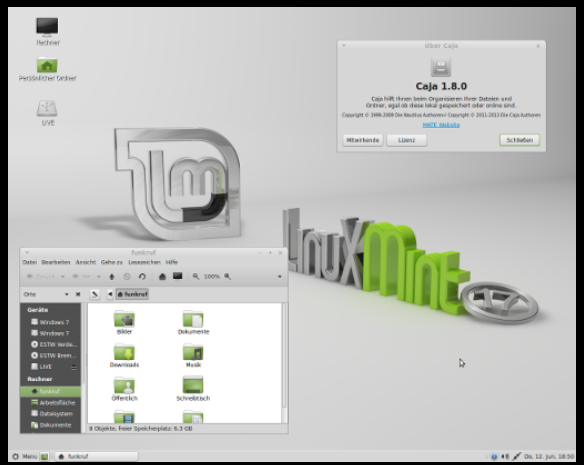
2006
LXDE

XFCE (GTK+ 2.x)

2010.10
Unity

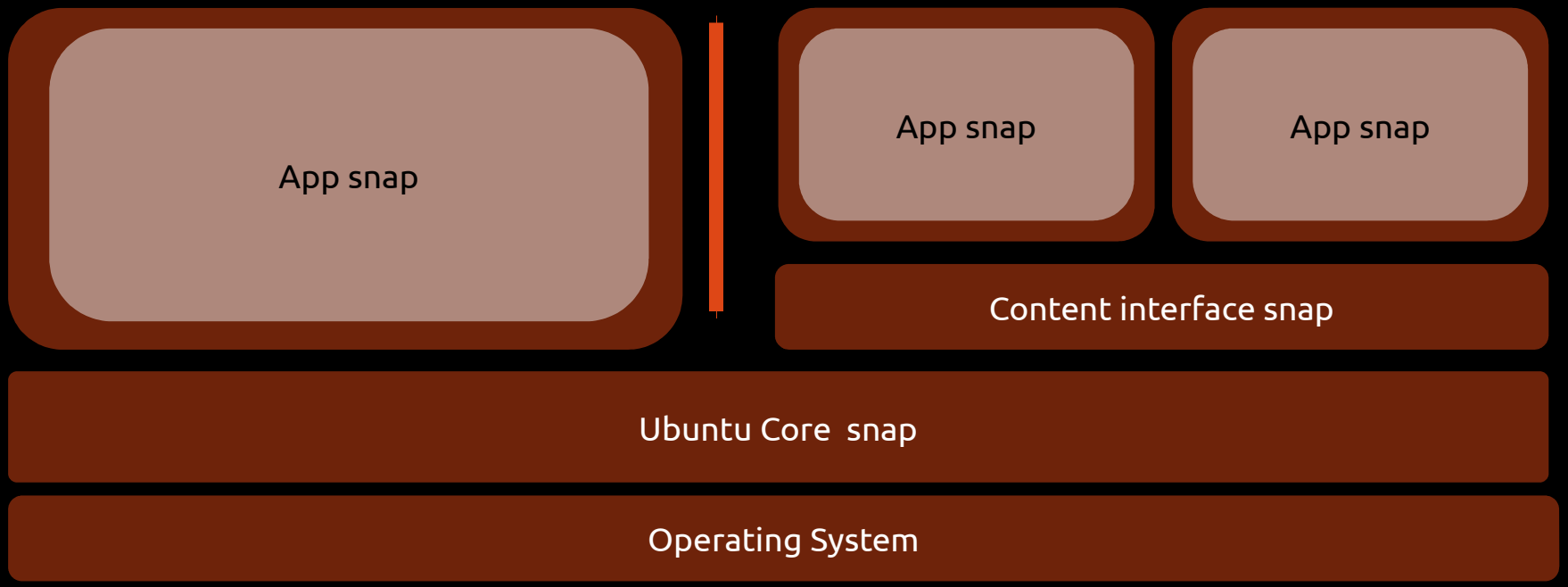


2011.8 MATE



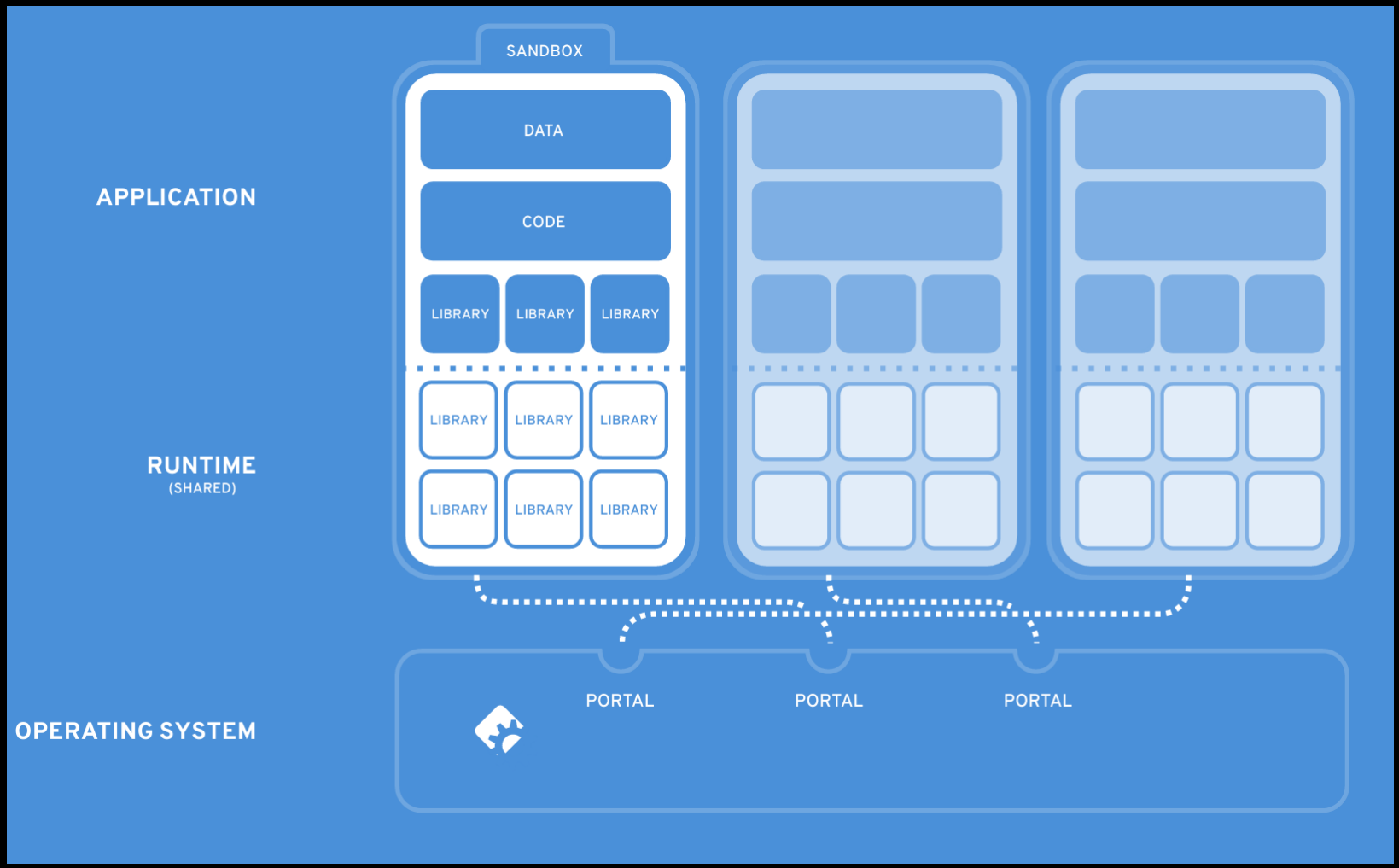
桌面的未来 (Snappy vs Flatpak)

- Snappy



桌面的未来 (Snappy vs Flatpak)

- Flatpak



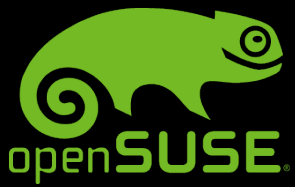
Ubuntu 与 GNOME 的关系

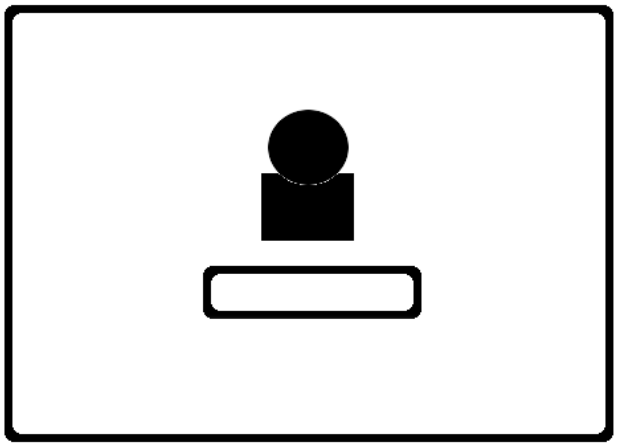
- Redhat
  - RHEL
- SUSE
  - SLES
- Canonical
  - Ubuntu

- Fedora
- openSUSE
- Ubuntu GNOME
- Kubuntu
- Lubuntu
- UbuntuKylin

桌面和发行版的选择

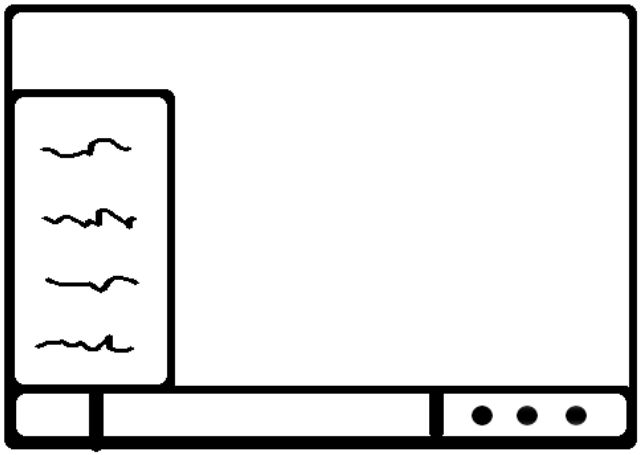
- 先入为主
- 个人喜好
- 不要纠结





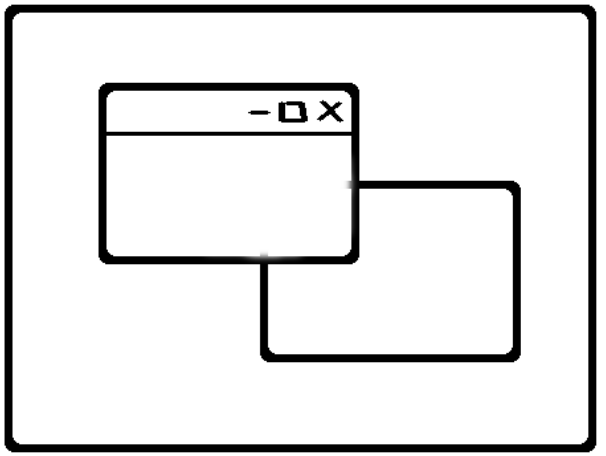
lightdm, xdm, gdm

DesktopManager



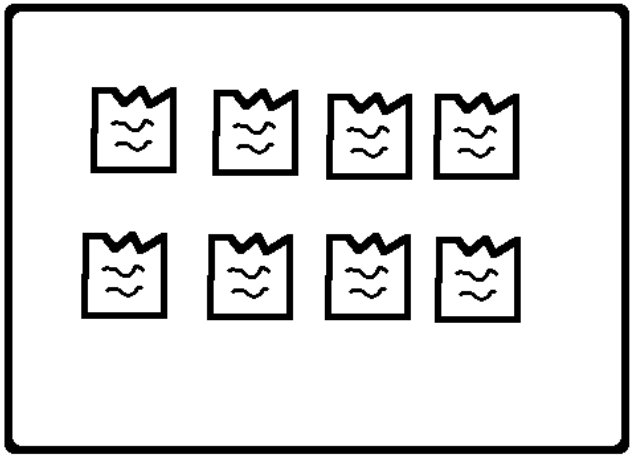
unity-panel, plasma, gnome-panel

Panel



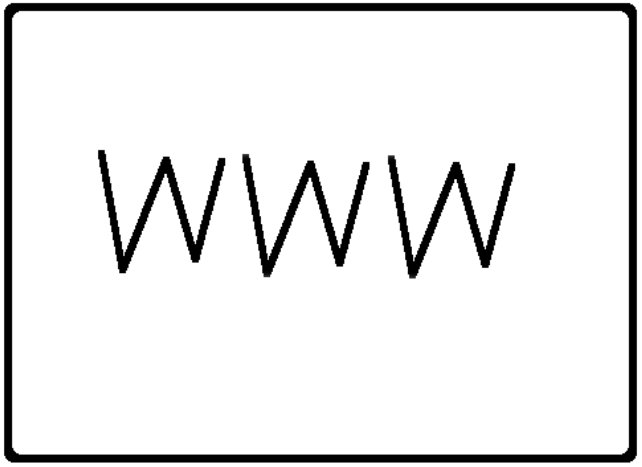
KWin, Metacity, Mutter

Window Manager



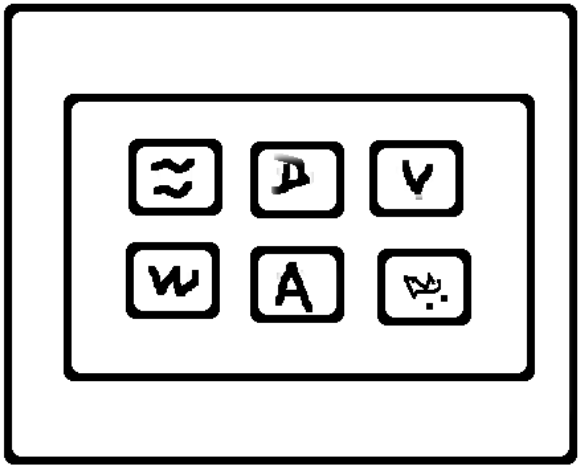
Nautilus, Dolphin

File Manager



Firefox, Google Chrome

Web Browser



Software Center

GNOME 是什么？

- 桌面环境
- 开发平台 (GTK+, Qt)
  - C/C++
  - Python
  - JavaScript
  - Vala

Applications
Places
System
Sun May 3, 10:18:05
Computer
root's Home
Trash
[Terminal]

开发工具

- terminal
- gedit
- anjuta
- Builder
- meld
- ghex
- gitg
- devhelp
- yelp
- gtk-doc
-
- nemiver
- gnome-boxes
- d-feet
- looking glass
-

GNOME 3 扩展机制

- 定制 GNOME Shell
- 优势
  - 不用更改源代码
  - 不用重新编译
  - 容易使用，语法简单
  - 自我保护，调试方便

Demo

- gnome-shell-extension-tool –create-extension
- Alt + F2 → r
- ~/.local/share/gnome-shell/extensions/

GNOME 福利

- GNOME.Asia 亚洲峰会
- GUADEC 欧洲峰会
- Google Summer of Code 谷歌代码之夏

Become a friend of GNOME!

它会为你开启体验开源世界的大门

Thank you!

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参考链接与图片链接

- https://live.gnome.org/GnomeShell/Extensions
- gnome-shell-extension-mutt in github.com
- https://extensions.gnome.org
- http://shaohy.17geek.us/lib/exe/fetch.php?media=blog:geminis:firefox_wallpaper.png