



Fedora i3 Spin

Fedora on a window manager

Presented by
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i3 SIG's core member

Agenda

1. What is i3 Window Manager?
 - a. What is a tiling window manager.
 - b. i3wm / i3 Window Manager
2. The Fedora i3 SIG
 - a. History
 - b. Objectives of the i3 SIG
3. Fedora i3 Spin
 - a. How is built?
 - b. Demo
4. Getting Involved

What is the i3
window manager

What's i3 window manager

- A software that controls the position of windows in graphical environment.
- A tiling window manager is a window manager where windows are tried as “tiles”, different from the Desktop Environment.
- i3wm is a tiling window manager written to be easily used by users and to be easy to configure



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Fedora's i3 SIG

Fedora's i3 SIG

History



People

Work

Fedora's i3 SIG

- Our goal is:

Make i3wm more
approachable and usable
for fedora users

- We are a Special Interest Group (SIG) to work on creating a Fedora Spin with i3wm as main Window manager.

Fedora's i3 SIG


- Our Design Goals for the SIG:
 - 1) Simple is better than complex
 - 2) Fast is better than features
 - 3) There should be one-- and preferably only one -- obvious way to do it
 - 4) Now is better than never


Fedora i3 Spin


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- Software included:


Going Online


 **Firefox**
The popular and free web browser backed by Mozilla, a non-profit dedicated to internet health and privacy.


 **NetworkManager Applet**
Just a click and you're connected to your wireless LAN router, or online via many supported 3G mobile broadband cards.

 **nmcli**
CLI application to control the NetworkManager configuration. It gives you the power of the nm-applet, but in the terminal.


Configuration


 **rxvt-unicode**
Also known as urxvt, it's a lightweight terminal emulator fully customizable.


 **brightlight**
brightlight gets and sets the screen back-light brightness on Linux systems using the kernel sysfs interface.


 **azote**
A GTK+3-based picture browser and background setter.


Utilities


 **i3lock**
Simple screen locker


 **i3status**
Small program for generating a status bar for i3bar, dzen2, xmbar or similar programs

 **dmenu**
Dynamic menu for X11

 **dunst**
Highly-configurable and lightweight notification daemon

 **htop**
Interactive process viewer

 **mousepad**
Simple text editor for the Xfce desktop environment

 **Thunar**
file manager for Linux and other Unix-like systems

Fedora i3 Spin

- How is built?
 - <https://pagure.io/i3-sig/Fedora-i3-Spin>
 - <https://app.element.io/#/room/#fedora-i3:matrix.org>
 - <https://pagure.io/fedora-kickstarts>
 -

A Quick Demo of the Functional Respin

Getting Involved

Getting Involved

- Introduce yourself in a meeting.
 - Fedora i3 SIG holds weekly meetings on Tuesdays 16:00 UTC in our bridged communication channels.
- Kindly test the disk images built by Respins SIG and share your feedback in our channels.
- You can help with a lot of things including Packaging, Spin Creation, Testing, Docs, etc.

Communication Channels

- IRC (irc.freenode.net): #fedora-i3
- Matrix/Element: #fedora-i3:matrix.org
- Telegram: t.me/FedoraI3SIG
- Mailing List: i3wm@lists.fedoraproject.org

Looking Forward to see you there.

Questions?

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