Sway Spin and Sericea update

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About me

- Linux user since 2001
- Fedora contributor since 2013
- Sway package maintainer since 2016
- Sway SIG member since 2019

Sway

- A drop-in replacement of I3WM
- Written for Wayland
- Based on wlroots (Wayland compositor)
- First commit: 04/08/2015
- First Fedora version: (v0-1.20160214git016a774): 14/02/2016
- First release (v0.1): 24/03/2016

Fedora <38

- Multiple people had their own Fedora "Spin"
- In May 2022 we decided to create an official Spin in F37
- We did missed the F37 window

Fedora 38

- Change: Fedora Sway Spin
  - Creation of Fedora Sway Spin

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Fedora Sway Spin packages

- sway, swaybg, swayidle, swaylock
- dunst (notification daemon)
- foot (terminal emulator)
- slurp, grim (screeenshots)
- imv (image viewer)
- kanshi (dynamic output configurator)
- mpv (media player)
- Thunar, thunar-archive-plugin (file manager)
- sddm, sddm-x11 (login manager)

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Fedora 38

- Change: Fedora Sway Spin
  - Creation of Fedora Sway Spin
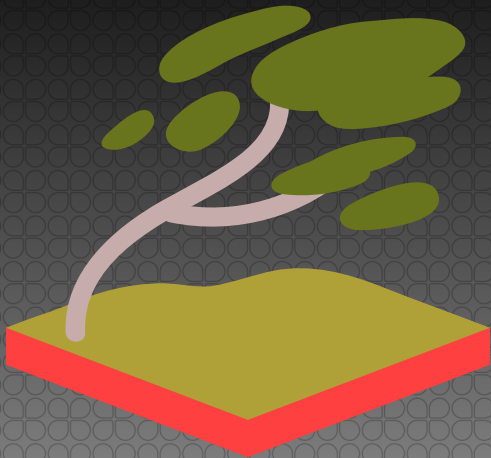 - Creation of Fedora Sericea

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Sericea name

Pronunciation: (CL) [sɛ.ri.kɛ.a] (EL) [se.ri.t͡ʃe.a])

Fedora Sericea comes from Terminalia Sericea and has been chosen due to the many connections with this project:

- Sericea starts with "S", like Sway.
- Terminalia Sericea is a tree. So is ostree.
- Terminalia Sericea is also known as Silverleaf. Silverleaf was one of the top contenders for the project name of what later became Fedora Silverblue.
- If you stare at a Terminalia Sericea for a while, you'll eventually start noticing similarities with the Sway logo.

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Sway logo vs Terminalia Sericea

Sericea Logo

Thanks to Emma Kidney

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Fedora 38

- Change: Fedora Sway Spin
  - Creation of Fedora Sway Spin
  - Creation of Fedora Sericea
- Websites presence:
  - `https://fedoraproject.org/spins/sway`
  - `https://fedoraproject.org/sericea`
  - `https://docs.fedoraproject.org/en-US/fedora-sericea`

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Fedora 39

- Change: sericea-xorgless
  - sddm-x11 => sddm-wayland-sway
- Ostree Native Container

Fedora 40+?

- rpm-ostree unified core mode
- More Flatpaks?

Q&A

Thanks

Resources

- Fedora Sway SIG: `https://fedoraproject.org/wiki/SIGs/Sway`
- Fedora Sericea: `https://fedoraproject.org/sericea`
- Fedora Sway Spin: `https://fedoraproject.org/spins/sway`
- Slides: `https://static.fale.io/slides/20230802-en-sway.pdf`