



Fedora 25 Release Party

University of Novi Sad
Faculty of Sciences
Department of Mathematics and Informatics

December 11th 2016

Agenda

- **12:00-12:15** - Welcome to Fedora 25 Release Party in Novi Sad!
- **12:15-12:45** - What is Fedora and what's new in Fedora 25? - N. Milošević
- **12:45-13:15** - Getting started with Fedora - D. Tešendić
- **13:15-14:00** - Lunch Break
- **14:00-14:30** - Is Open Source Reason Enough to Trust the Code? - D. Pracner
- **14:30-15:00** - Fedora Quiz - N. Sukur
- **14:30-14:45** - Coffee Break
- **14:45-15:15** - Hackerspace - Tilda Center Novi Sad - G. Mekić
- **15:15** - Quiz results & awards, Fedora Live Media creation, Fedora Installations, Visit to the Fedora-powered Classroom



What is Fedora and what's
new in Fedora 25?

F25 Release Party Novi Sad

Nemanja Milošević
Fedora Ambassador

What is Fedora?

- GNU/Linux Distribution
- 100% Free & Open
- Innovative
- Stable
- Secure

Our Mission

The Fedora Project's mission is to lead the advancement of free and open source software and content as a collaborative community.

The Four Foundations



FREEDOM.



FRIENDS.

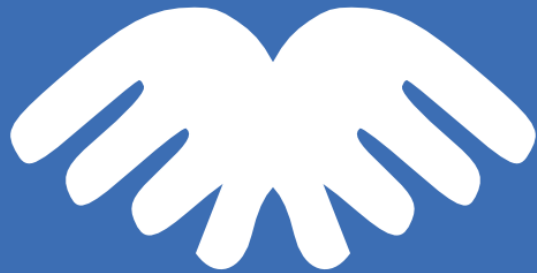


FEATURES.



FIRST.

Freedom



FREEDOM.

- 100% free, legal, redistributable
- Software. Artwork. Project code. Everything!
- **Never cutting corners**

Friends



FRIENDS.

- **Everyone has something to give**
- Thousands of active contributors
- Disagreement, then discussion, then consensus

Features



FEATURES.

- **Technical excellence**
- Upstream collaboration
- Our features become part of others

First



FIRST.

- **Innovation!**
- We don't wait for others to do the heavy lifting
- Rapid release cycle
- Community R&D lab



Getting Fedora



getfedora.org

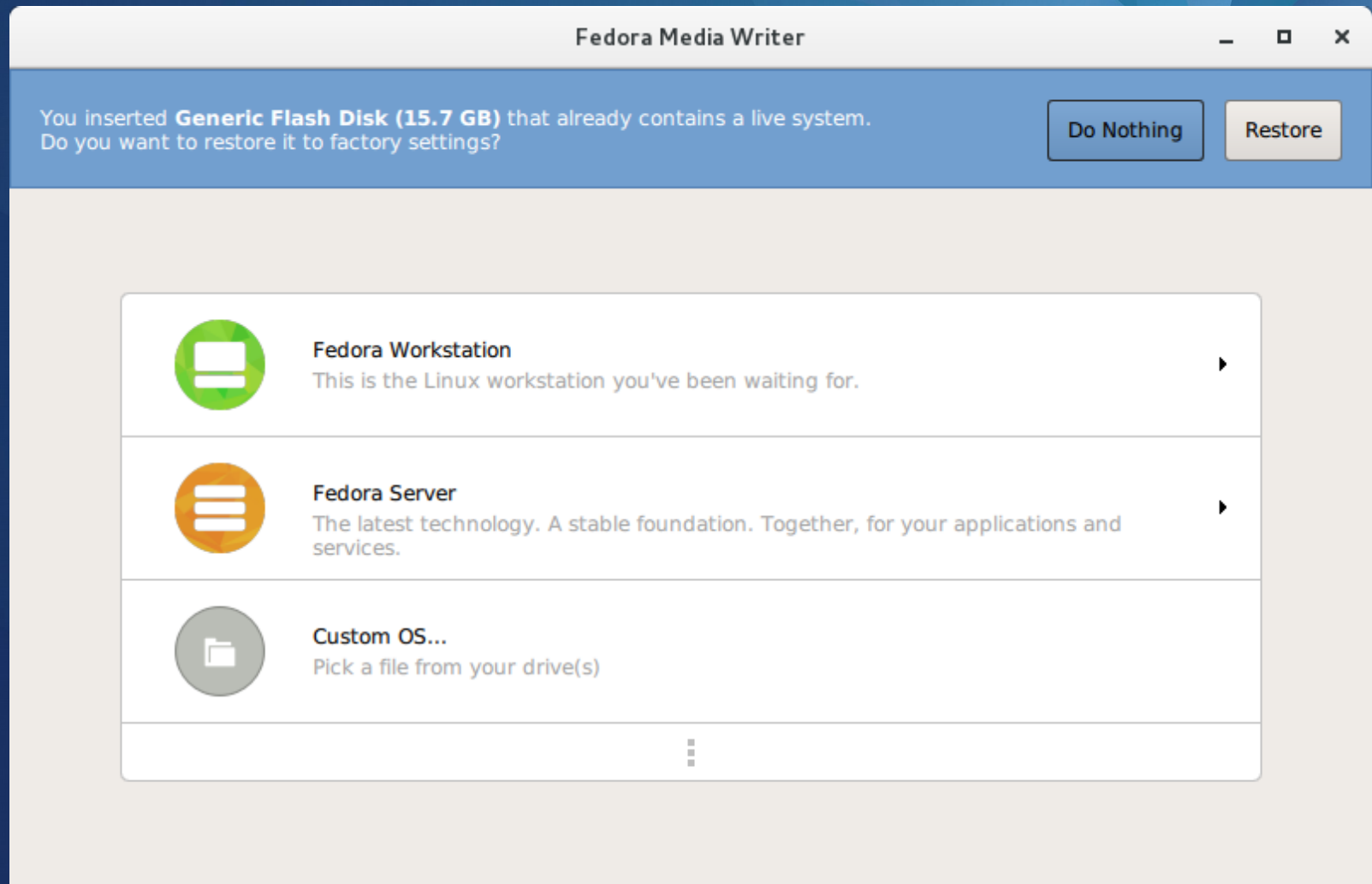
Different Flavors (1/2)

- Categories:
 - Workstation, Server, Cloud.
- Desktops:
 - KDE, Xfce, LXDE, MATE, Cinnamon, SOAS
- Astronomy
- Design Suite
- Games

Different Flavors (2/2)

- Jam
- Robotics Suite
- Scientific
- Security Lab
- Fedora ARM
- Secondary Architectures
 - PowerPC, s390x

Fedora Media Writer



Getting Help

- Ask Fedora: ask.fedoraproject.org
- Forums: fedoraforum.org
- IRC: #fedora on irc.freenode.net, etc.
- Mailing Lists: users@lists.fedoraproject.org
- Documentation: docs.fedoraproject.org
- Wiki: wiki.fedoraproject.org
- Reddit: [r/fedora](https://r.fedora)



Fedora.next

Fedora.next

- An initiative that forms the way Fedora works and operates. An umbrella for changes in the way we do Fedora.
- From F21 onward, we ship three (3) different products:
 - Fedora Workstation
 - Fedora Server
 - Fedora Cloud



Contributing



whatcanidoforfedora.org

Sub-Projects

- Ambassadors
- Community Operations
- Design
- Documentation
- EPEL
- Infrastructure
- I18N
- L10N
- Marketing
- Magazine
- Package Maintainers
- Quality Assurance
- Websites

Content Writer

- Write tutorials and articles.
- Write documents, guides, how-tos, FAQs, marketing material, process/methodology docs, release notes.
- Write documentation about usability.

Skills: Writing, Editing, Grammar, Technical Knowledge

Translator

- Translate documents, guides, how-tos, FAQs, marketing material, process/methodology docs.
- Translate the software to your native language.

Skills: English, Non-English Native Language,
Technical Knowledge

People Person

- Represent Fedora to the wider public.
- Think of creative ways for promoting Fedora.
- Develop marketing strategies to promote the usage and support of Fedora worldwide.

Skills: Communications, Event Management,
Customer Support

OS Developer

- Develop new applications.
- Become a package maintainer to create and maintain RPM packages for software in Fedora.
- Test/Break Fedora.

Skills: Programming, RPM/Packaging,
Bugfiling

Web Developer/Admin

- Improve Fedora's image and create the best possible web interface for users and contributors on the Internet.

Skills: Python, XML/XHTML, CSS, Web App Development, Linux System Administration

Designer

- Work on projects including: the Fedora Logo, Badges, Marketing Collateral, Promo Banners, Media Art, T-Shirt Design.

Skills: Design, GIMP, Inkscape, LibreOffice.

SIGs

- Special Interest Groups
- Teams within the Fedora Project; a first stage in the development of new projects.
- 49 SIGs currently, and counting.
- Join one or start your own. Visit fedoraproject.org/wiki/Category:SIGs

Why Join?

- Help create something useful for everyone to enjoy.
- Develop your skills further.
- Get to know and work with people from all over the globe.

If you're only looking to make money, then this is probably not for you!

Quick Steps to Join

- Start by creating a Fedora account. See join.fedoraproject.org
- Find a team or project you're interested in. Join their mailing list and send an introduction e-mail. Then start working on something.
- Keep up with the latest news around Fedora.
- Don't be afraid to ask questions!
- Check out fedoraproject.org/easyfix

What Fedora is really about



F25 Workstation

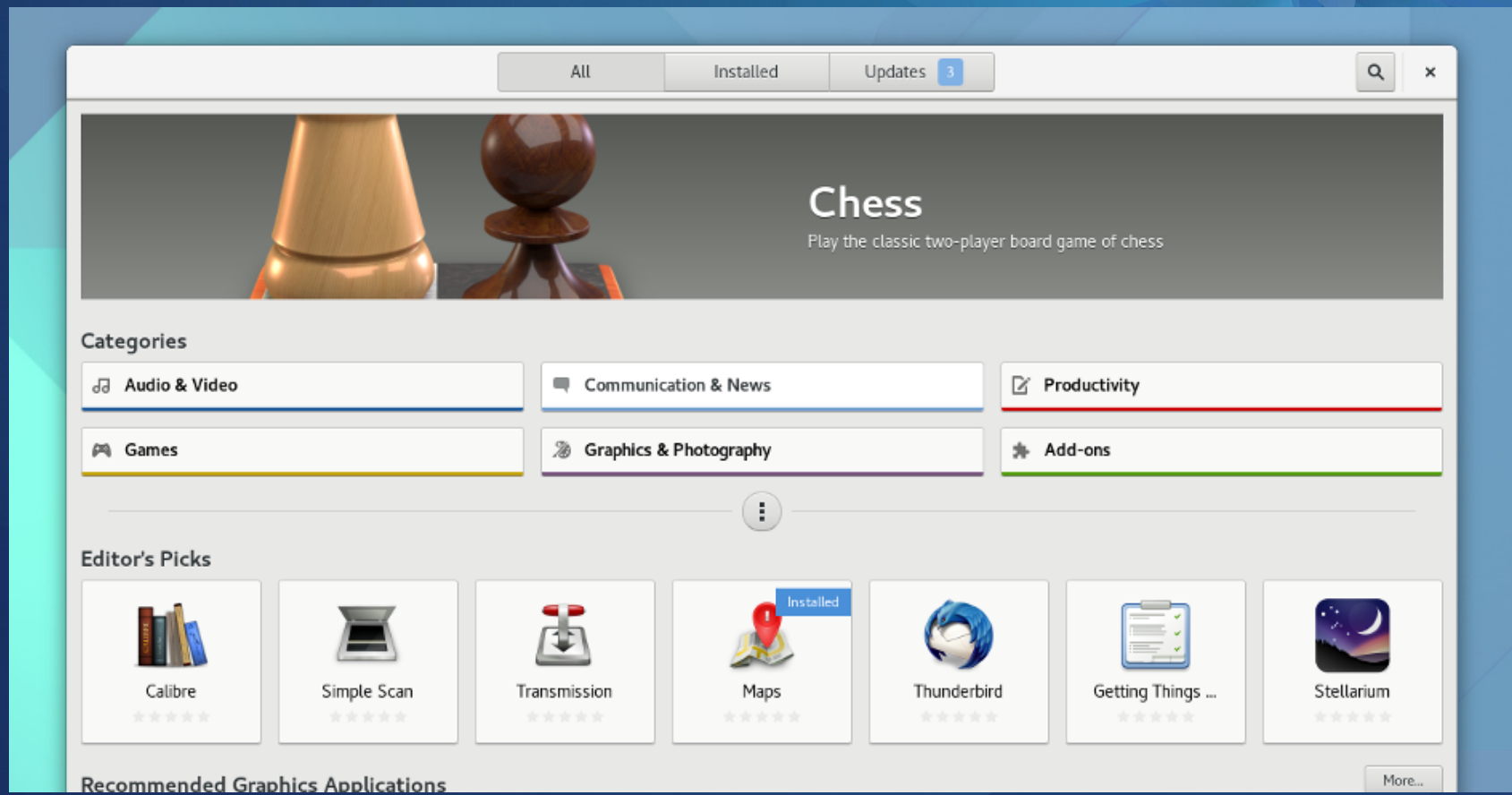
- GNOME 3.22
- Wayland display server is now default
- Fedora Media Writer
- MP3 decoding support
- Flatpak support
- GNOME Extensions don't expire

GNOME 3.22 (1/2)

- Multiple file renaming in Files
- Integrated compressed file capabilities in Files
- New, redesigned keyboard settings tool
- Revamped landing page in Software
- Easier category browsing in Software
- Variable speed playback in Videos

GNOME 3.22 (2/2)

- Big updates to Software store



Other changes

- Full support for Raspberry Pi platform (2 & 3)
- Proprietary drivers in GNOME Software are now easy to install!
- Unicode 9.0
- Rust language support
- Multiple Python version supported (install alongside the latest one)
- Chromium available in the official repos



Upgrading to Fedora 25

Use GNOME Software

-or-

```
$ sudo dnf system-upgrade download --refresh --releasever=25
```

```
$ sudo dnf system-upgrade reboot
```

Questions?



Contact:

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