GNOME OS: Proč jsem po 10 letech opustil Fedoru?

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GNOME OS: Proč jsem po 10 letech opustil Fedoru?


Protože mi to řekli!

Výhody GNOME OS?

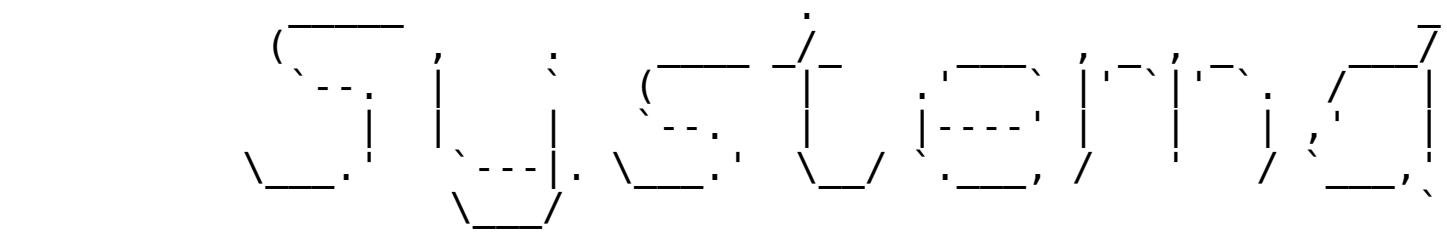
- Upstream
  - Systemd
  - GNOME
  - Freedesktop

- Immutable by design
- Komunita



https://buildstream.apache.org/
https://gitlab.gnome.org/GNOME/gnome-build-meta/

```
kind: meson
sources:
- kind: git_repo
  url: gnome:gnome-shell.git
  ...
build-depends:
...
- freedesktop-sdk-extra.bst:components/sassc.bst
- freedesktop-sdk.bst:components/python3-docutils.bst
- freedesktop-sdk.bst:components/perl.bst
runtime-depends:
...
- freedesktop-sdk.bst:components/geoclue-libs.bst
depends:
- core-deps/NetworkManager.bst
...
- freedesktop-sdk.bst:components/gstreamer.bst
- freedesktop-sdk.bst:components/gstreamer-plugins-base.bst
- freedesktop-sdk.bst:public-stacks/runtime-minimal.bst
variables:
  meson-local: >-
    -Dextensions-tool:bash_completion=disabled
```



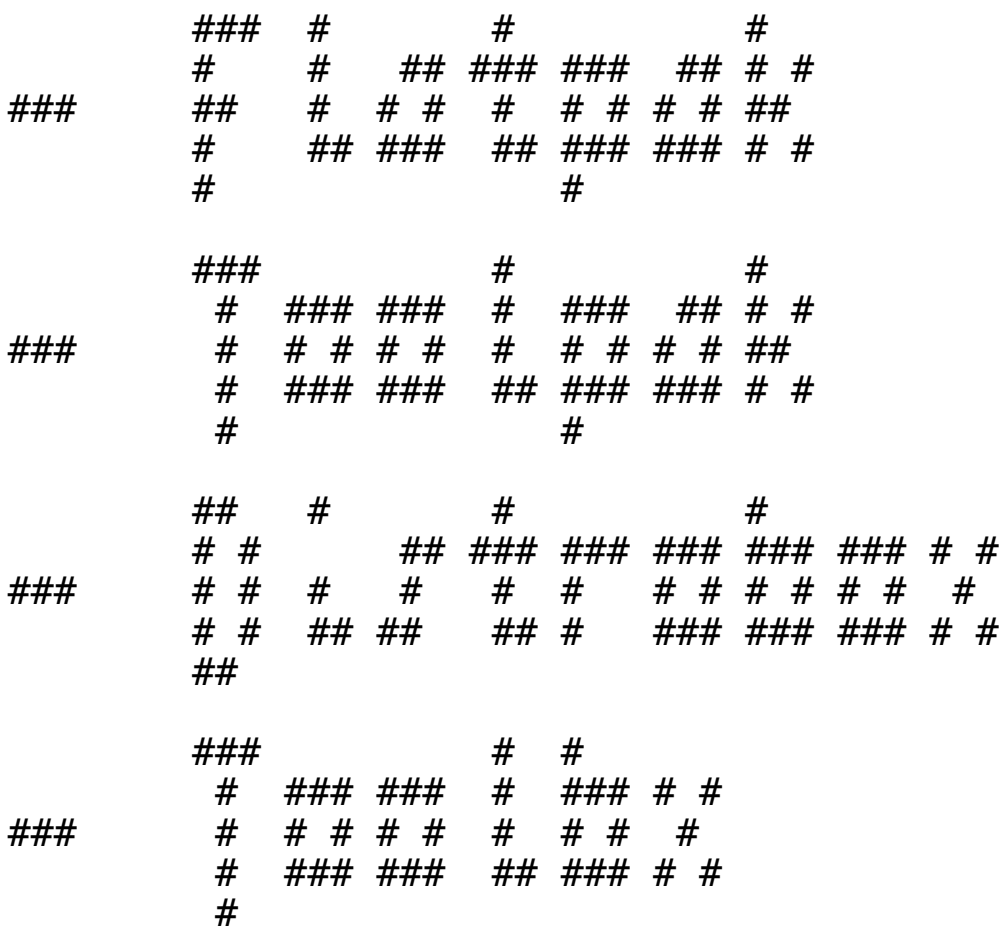
---

systemd-sysinstall
- systemd-repart
- systemd-bootd
- TPM

Systemd-sysext
- vrstvení FS
- /usr & /var

Systemd-sysconf
- vrstvení FS
- konfigurace (/etc)

```
[ondrejkolin@mazlik openalt2026]$ updatectl features
  FEATURE       DESCRIPTION
✓ codecs-extra  Codecs extra
✓ devel         Development files
✗ apparmor      AppArmor support
✗ nvidia-driver NVIDIA Proprietary GPU Driver
✗ snapd         Support for snap app packages
✗ debug         Debug info files
```



Jaká je cílová skupina?
resp.

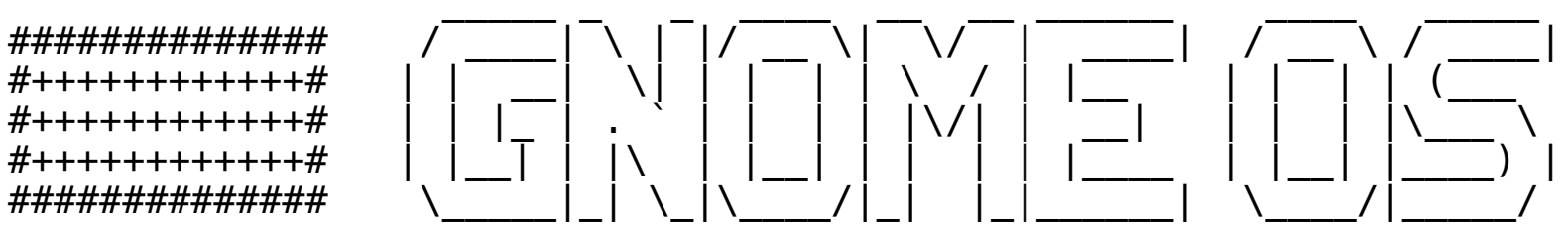
Jaká má být cílová skupina?

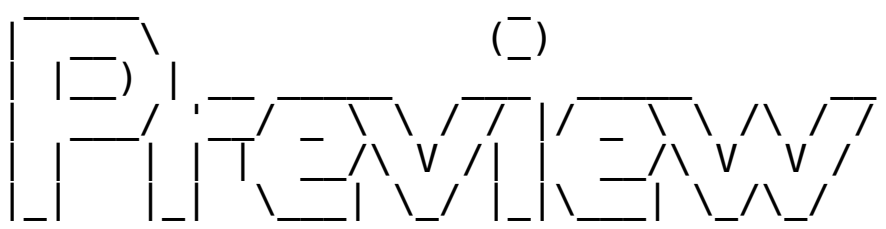
Uživatelé

- Bezpečné by design
  - Atest zařízení
- "Produktizace systému"
  - Operační je komplexní systém od "A" do "Z"

Vývojáři

Testovat změny v centrálních komponentách přímo uvnitř OS:
- GNOME Shell
- Systemd
- Network Manager
- ...





https://blogs.gnome.org/adrianvovk/2026/10/16/gnome-os-preview/

TL;DR: We’re launching a new edition called “GNOME OS Preview”,
which is built from the latest stable GNOME release.
This means that GNOME OS is no longer just a nightly OS
for GNOME developers and testers!

Na čem se pracuje?

- systemd-homed
- Delta aktualizace v sysupdate
- Nový instalátor
- Výchozí aplikace ve Flatpaku

Chci vědět víc!

- Hledejte GNOME OS apod. na https://media.ccc.de/
- https://blogs.gnome.org/adrianvovk/
    * {base_url}/2024/10/25/a-desktop-for-all/
    * {base_url}/2026/10/16/gnome-os-preview/
- planet.gnome.org

Díky za pozornost!

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