

Getting our software on users' hands



Who am I?

Today

We release tarballs

But...

**often, the last stable version is not
conveniently available**

But...

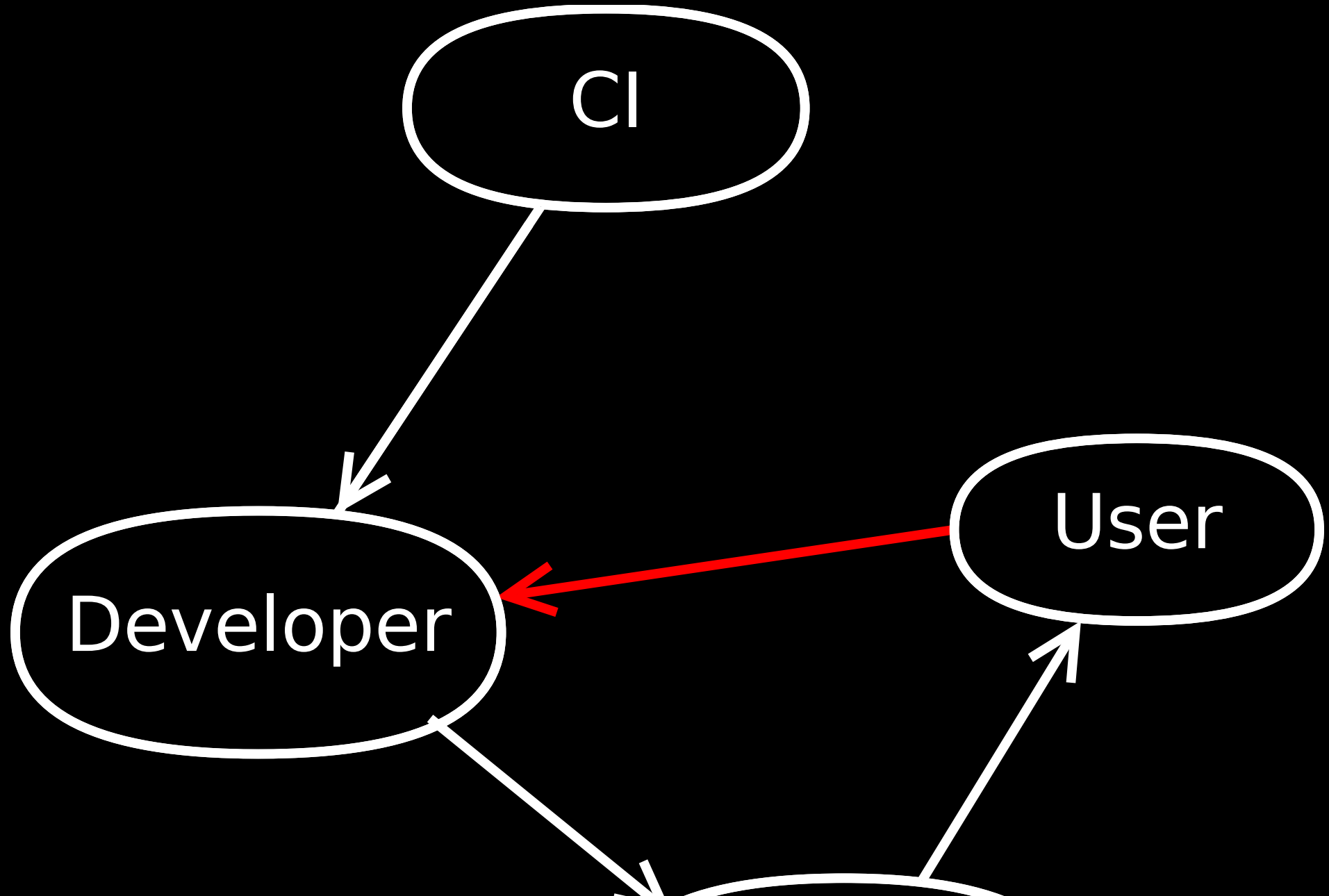
We miss feedback

But...

Any other platform works differently

And...

We're building everything on the CI



Problem

We can't solve problems effectively on GNU/Linux

:'(

Developers

Distributors

Users

Linux

Distributions

Bundles

Flatpak

Sandboxed

Per organization repositories

```

{
  "id": "org.kde.kalgebra",
  "branch": "master",
  "runtime": "org.kde.Platform",
  "runtime-version": "master",
  "sdk": "org.kde.Sdk",
  "command": "kalgebra",
  "finish-args": ["--share=ipc", "--socket=x11", "--filesystem=host" ],
  "separate-locales": false,

  "modules": [
    {
      "name": "analitza",
      "cmake": true,
      "sources": [
        {
          "type": "git",
          "url": "git://anongit.kde.org/analitza.git"
        }
      ]
    },
    {
      "name": "kalgebra",
      "cmake": true,
      "sources": [
        {
          "type": "git",
          "url": "git://anongit.kde.org/kalgebra.git"
        }
      ]
    }
  ]
}

```

Snappy

Sandboxed

Centralized repository, mostly

Snapcraft - Qt Example

Snacraft <3 Neon

AppImage

Security up to the system

1 application is 1 file, deal with it

Retrocompatible

<https://github.com/probonopd/AppImages/tree/master/recipes/kdevelop>

Windows

Android

`make create-apk-<target>`

OS X

Summing up...

**We have an opportunity
for a *better* flow...**

**...without compromising the
stability...**

happy users

happy developers

unburdened system distributors

A decision

Developer → User

Developer → CD → User

Developer → Release Team → User

Achtung!

Security

Achtung!

Shell Integration

Achtung!
System resources

?

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