The ReactOS Project

About the speaker

- ISIMA Student (ZZ2)

- ReactOS developer since Nov 2007

- French translator
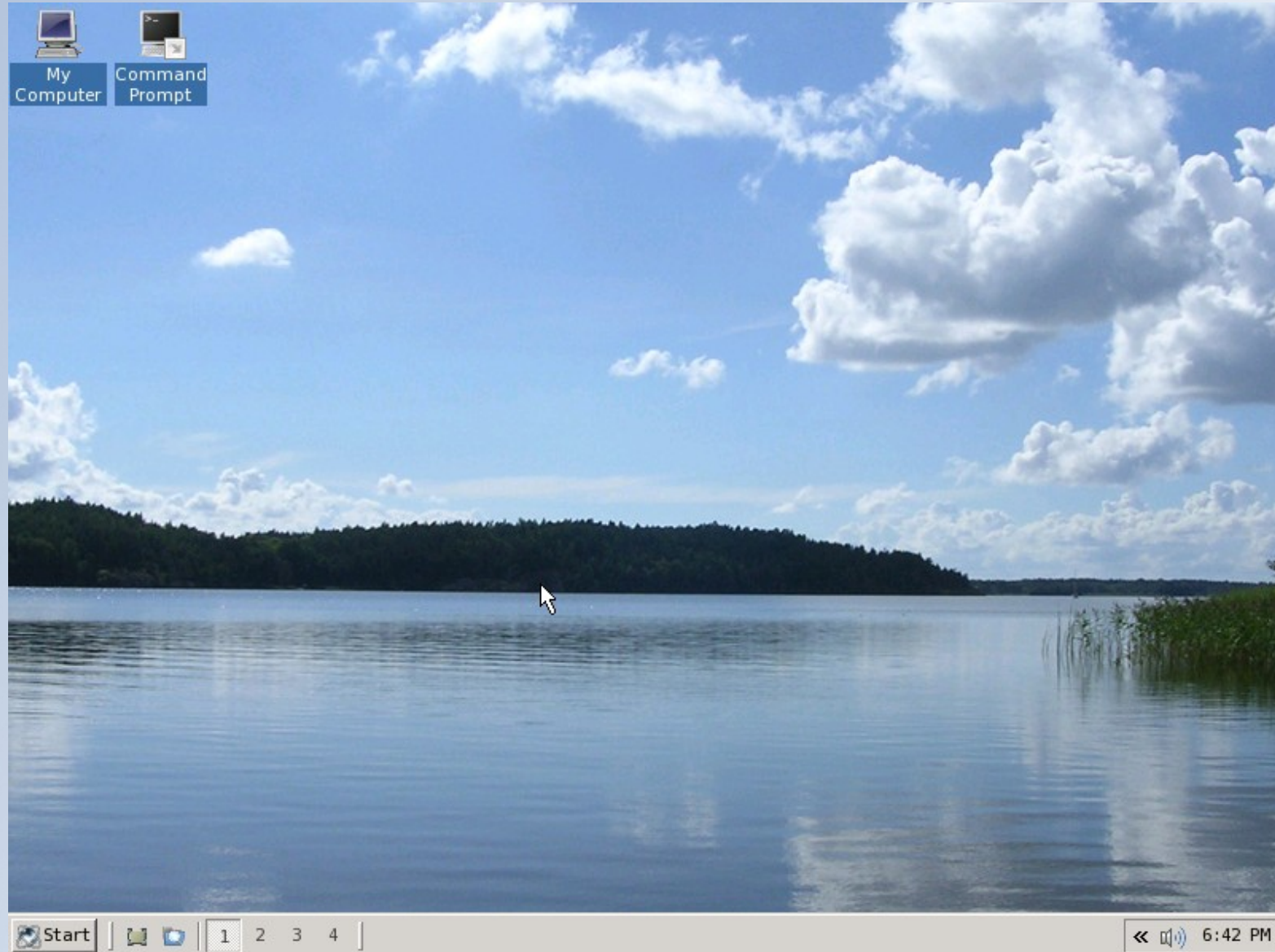
- Codename: pschweitzer

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You said ReactOS?

- Free Open Source Operating System

- Windows compatible (Win32 API)
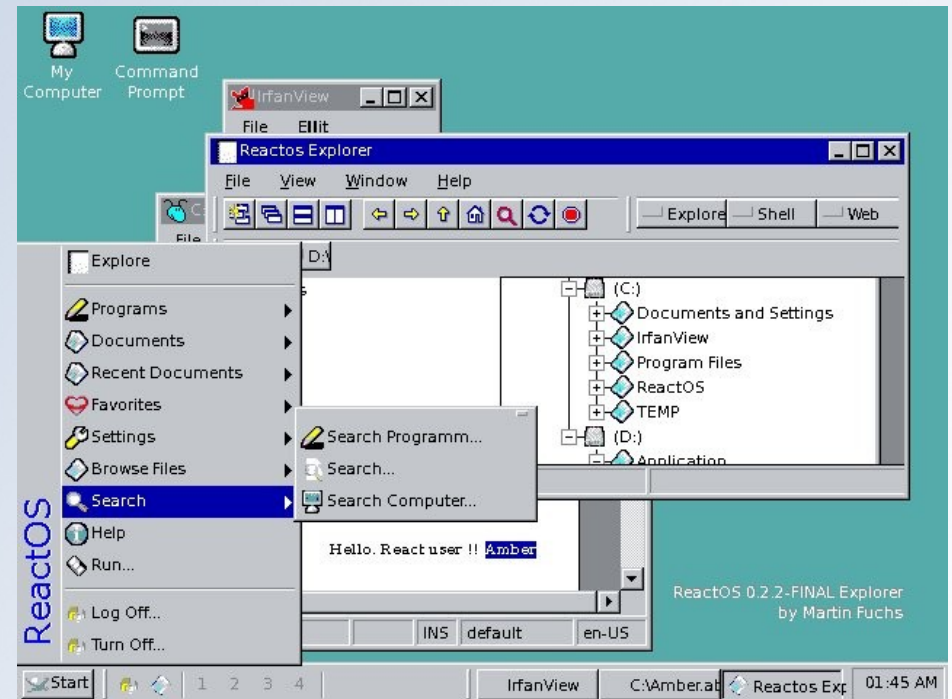
- Alpha status

- ReactOS Foundation
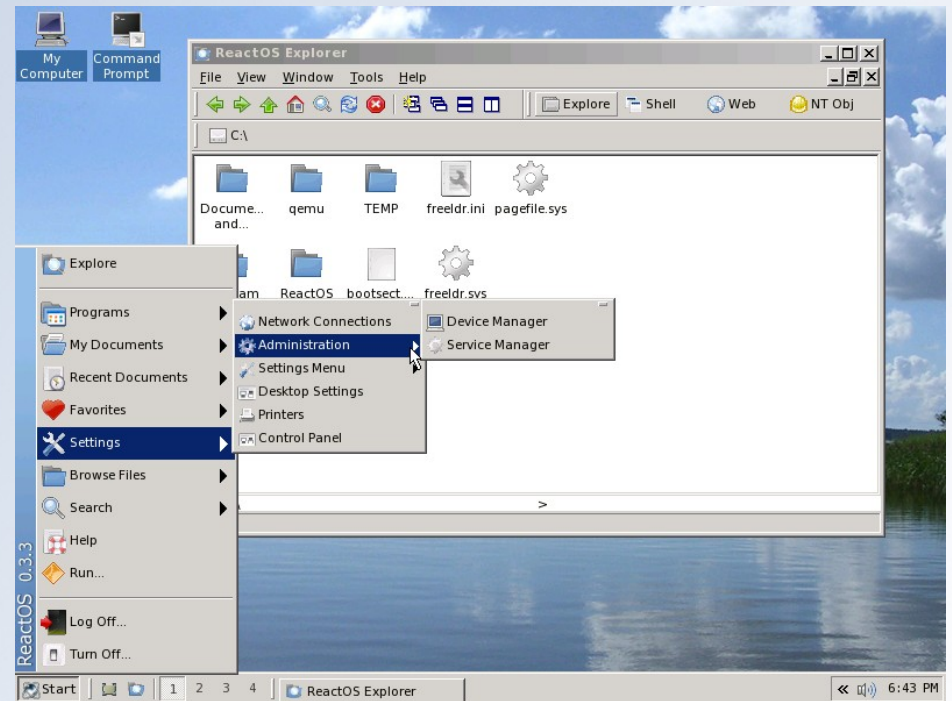
ReactOS

Early days...

- 1996: FreeWin95

- 1998: ReactOS

- 2004: 0.2
released with shell

... to nowadays

- 2006:
  - 0.3 released with network
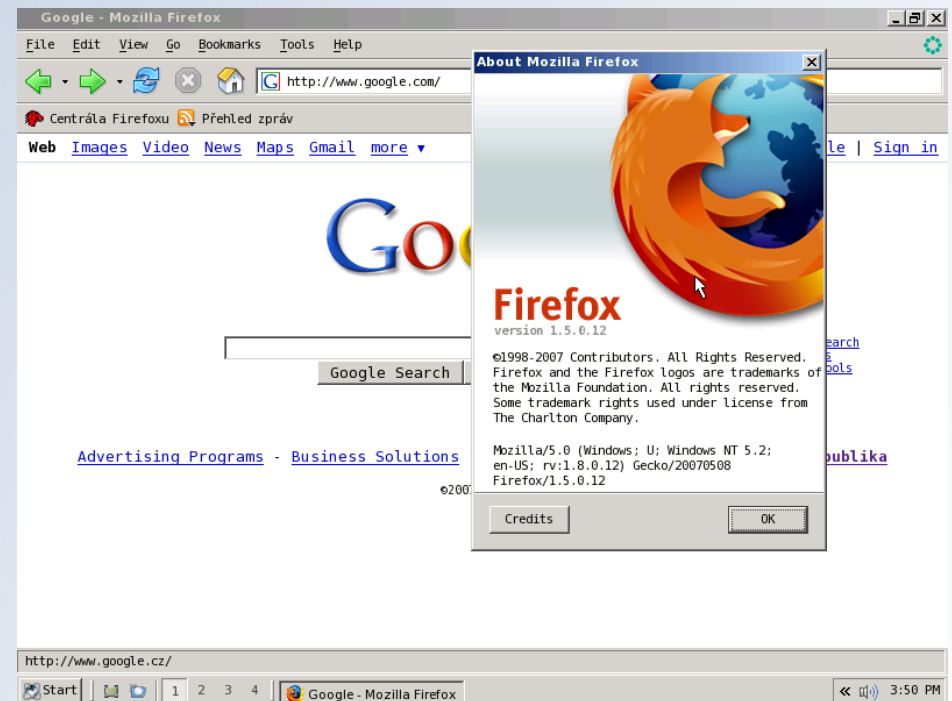 - Internal audit

- 2010: 0.3.12 released

Current status

- Initial sound support

- Rewrites:
  - Kernel (Cc, Mm)
  - Drivers (FastFAT)

- Ports (x64, ARM)

For End-User?

- Ability to use well-known applications

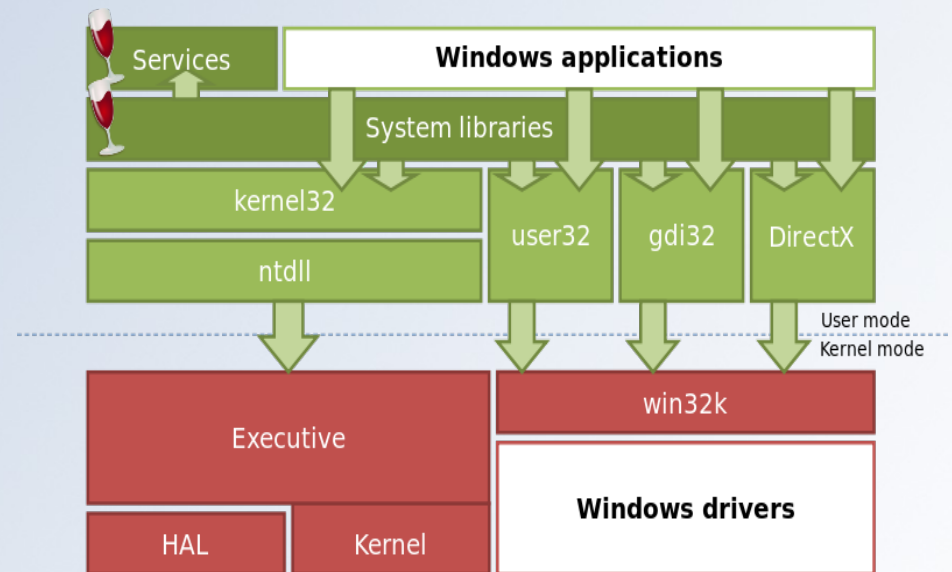- Not that stable...

- ... but fast!

ReactOS in the FOSS world

- Collaboration:

  - Wine

  - MinGW-w64

- Code/software used:
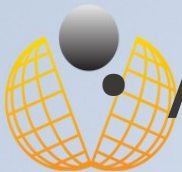
  - Cmake

  - Zlib

  - ...

Back to Wine

- User mode DLLs

- Compatibility tests

- Fixes, patches

- Arwinss?

ReactOS 0.3.12 statistics

- More than 60 contributors (devs, patchers, translators), more than 4500 commits

- Around 20 testers

- More than 500k downloads

- Around 5,000,000 LoC

ReactOS is also...

- A CMS, the RosCMS, with 28545 accounts

- 5+ servers, for web and tests

- 2 release engineers

- 1 bugzilla manager

- 1 historian

- A build environment, the RosBE

- 4 SVN repositories

ReactOS needs you!

- Many tasks to accomplish

- Good way to learn

- Big team, knowledge sharing

- The more, the better?

Willing to join?

- Site: www.reactos.org

- IRC: #reactos, on freenode.net

- pierre.schweitzer@reactos.org

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Questions?
Demonstration!