



ReactOS

ReactOS in short

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In one slide...

- ReactOS is... Like Windows
- But, with FOSS philosophy!





Thanks for your attention!

Questions?

About the speaker

- Pierre Schweitzer :
 - pierre@reactos.org
 - ReactOS (kernel) developer since Nov 2007
 - ReactOS sysadmin since July 2011
 - AKA : Heis Spiter, pschweitzer

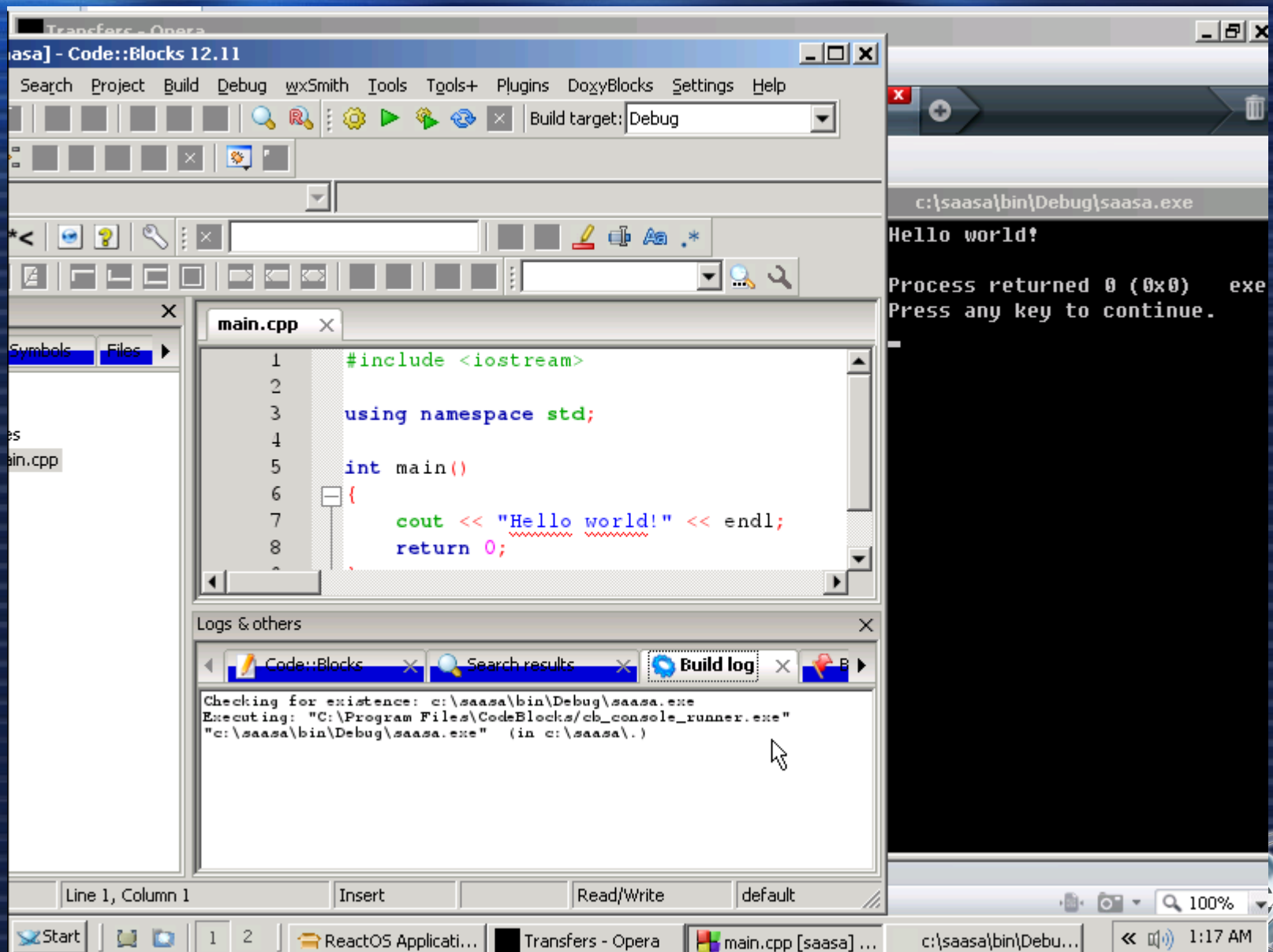


What is it?

- Free and Open Source Operating System
 - <http://www.reactos.org>
- Which reimplements Windows API
 - Windows 2003 compliant
- Currently at release 0.3.16
- Still at alpha stage



Screenshot



Why ReactOS?

- For companies stuck at Windows 2003
 - Automation and so on
- For users having issues with NT6+
 - Hardware, look'n'feel, performances, ...
- To free Windows API
 - What do syscalls really do?



Who?

- 21 committers for 2013
- Many more contributors
 - Patches, translations, web and so on
- Dedicated teams
 - Dev, web, infra, PR
- ReactOS Foundation driven
 - Finances at ReactOS Deutschland e.V.



What ReactOS is not

- Linux
 - Written from scratch
- Wine
 - Even though there is a strong usage of Wine
- Alone
 - Interactions with several other FOSS projects
- Finished



What to expect now?

- A Win32 compatible OS
 - That can run Firefox, Opera, Code::blocks, ...
- A small and fast OS
 - Can boot in a few seconds
- Windows drivers support
 - Enables hardware support
- Crashes, bugs, incompatibilities



What to expect later?

- A Win32 compatible OS
 - Perhaps with support for Vista+ API
- Several architectures support
 - x86, x86_64, ARM7
- Stability
- Features that are not in Windows
 - Multiple desktops?





Thanks for your attention!

Questions?