



WineConf 2022

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Agenda

- Recent achievements
- PE conversion
- Meaningless graphs
- Release plans
- Q&A

Recent achievements

- Stable releases 5.0, 6.0 and 7.0
- PE conversion
- Damavand (Vulkan backend)
- Multi-monitor support
- Theming + default theme
- Unicode support, UTF-8 codepage
- Text console

Recent achievements

- Xaudio based on Faudio
- Media Foundation and GStreamer
- Raw input and USB
- .Net support, WPF
- Gitlab

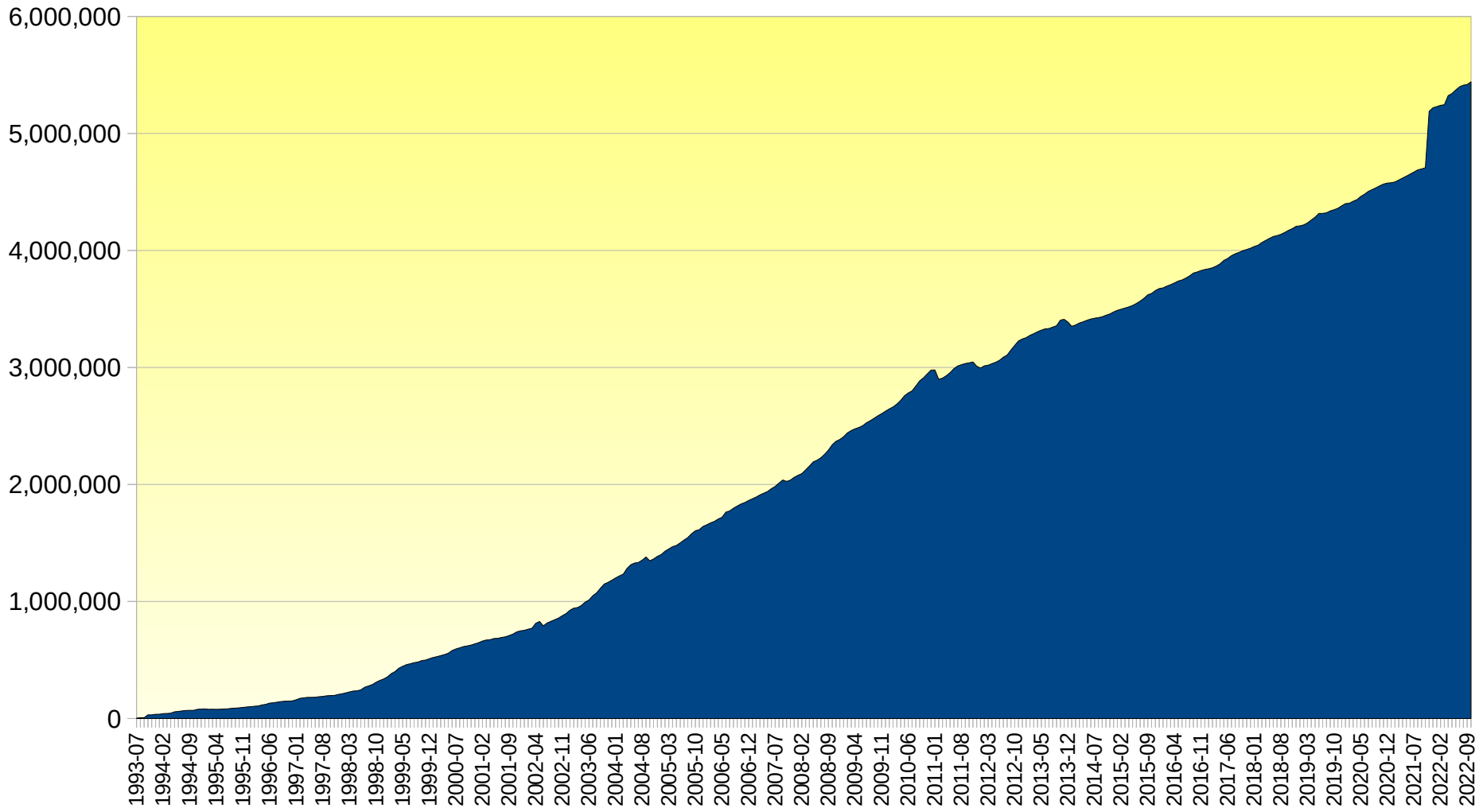
Goals of PE conversion

- Copy protection
- Explicit Windows/Unix boundary
- Thread register swapping
- 32-bit on 64-bit
- x86 on ARM
- Windows debuggers

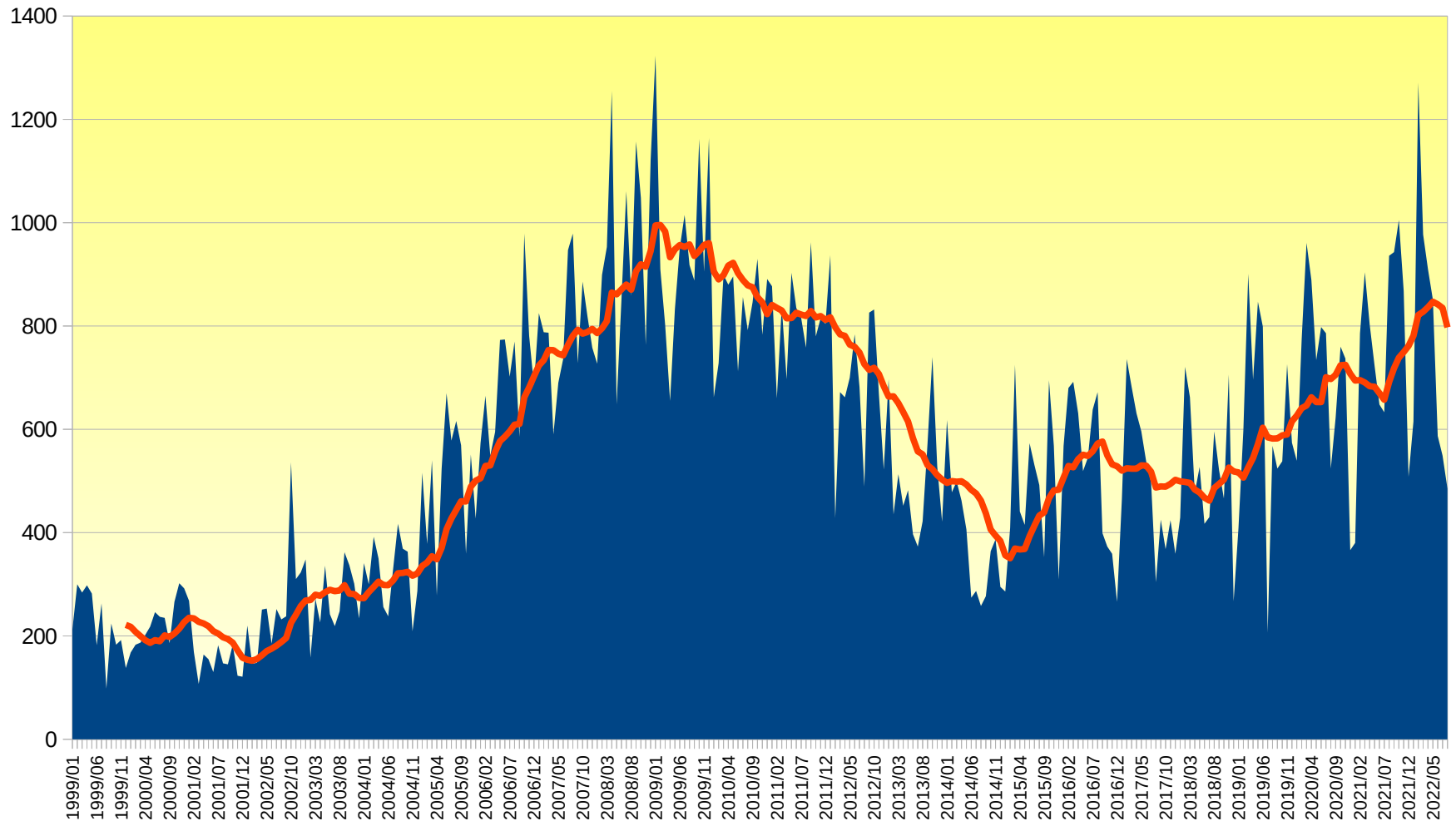
PE conversion status

- ✓ All modules converted except OpenGL
- ✓ NT system call interface
- ✓ Unix libraries
- ✓ Wow64 thunks
- ✓ Bundled libraries
- ✓ Remote debuggers

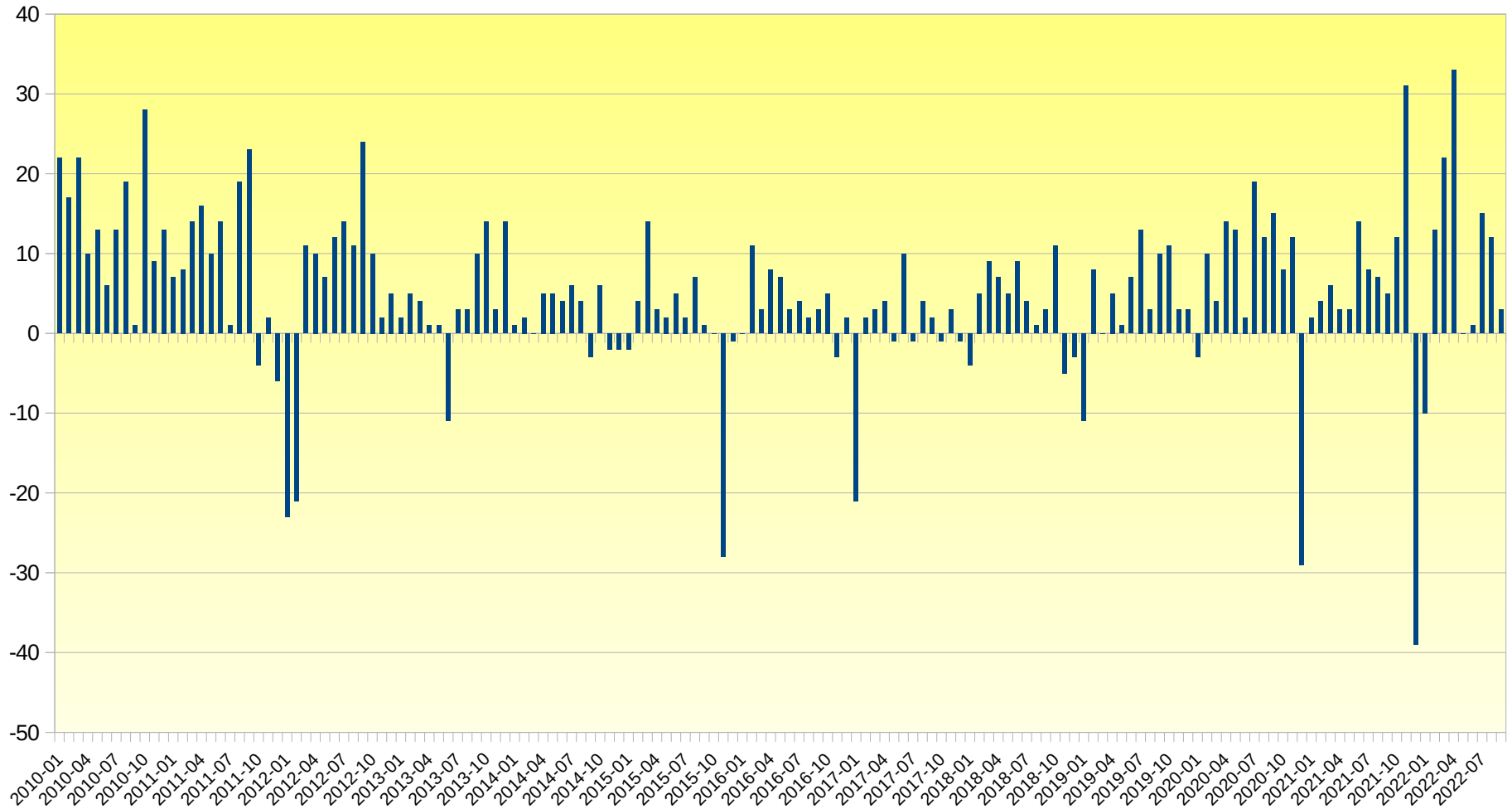
Lines of code



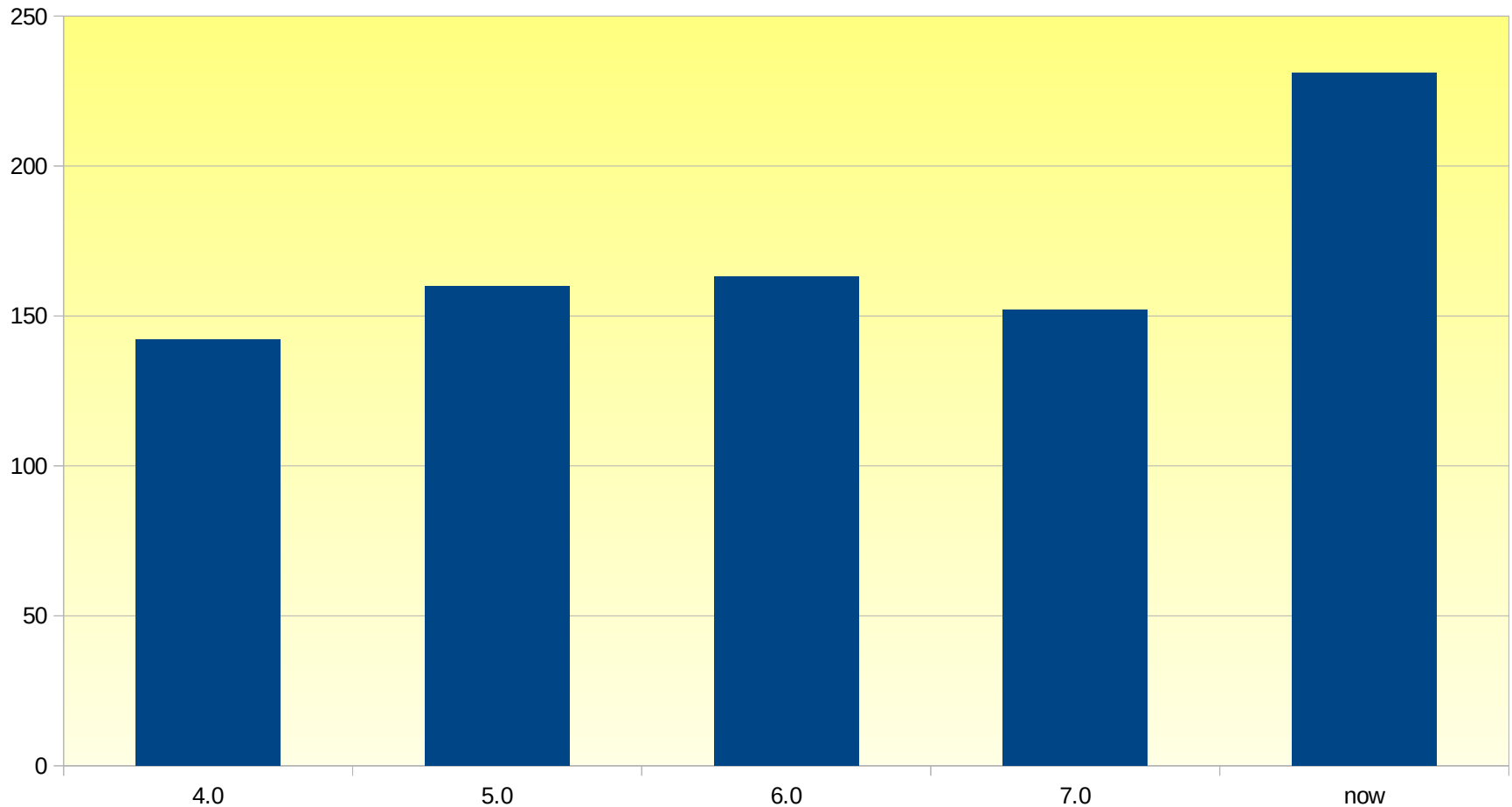
Number of commmits



Regressions



Release regressions



Release plans

- Code freeze for 8.0 as usual in early December
- PE Postscript driver
- WoW64 build system support
- Merge vkd3d 1.6
- Long types format conversion

Q&A
