Wine Staging, Introduction

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Wine Project
Disclaimer

- Wine is **just** a hobby for me
- I'm speaking for myself and not for my employer
- My role in Wine Staging
  - Interested bystander
  - 1 patch accepted
  - 4 patches in Pending “I'm not convinced”
History

• ~2012 Eric Hoover's itch: Netflix on Linux
  – Solution:
    • Windows Firefox and plugins
  – Issues:
    • Wine bugs for Silverlight requiring tricky patches
    • Ubuntu Wine too old and broken, but easy to roll your own PPA (repo)
History (cont.)

• ~2013 Michael Müller's and Sebastian Lackner's itch: Maxdome on Linux
  - Solution:
    • pipelight: Windows plugins running with Linux Firefox
  - Issues:
    • Wine bugs for Silverlight requiring tricky patches
    • Additional Wine bugs due to the pluginwrapper.exe (XEMBED, pipes, PA)
History (cont.)

- 30th Aug 2013 Michael Müller's first patch accepted into Wine
- 19th Sep 2013 Sebastian Lackner's first patch accepted into Wine
- ~Oct/Nov 2013 Eric, Michael and Sebastian join their forces
- 21st Nov 2013 Initial commit on https://github.com/wine-compholio/
History / Issues

- Wine Bugs
- Pipelight / plugins need:
  - Bleeding edge Wine
  - Plus risky (not upstream yet) patches on top
- Some popular Linux distribution package stoneage\^Wstable Wine versions
- Solution: Bundle custom Wine with pipelight
- BUT … distributions HATE that
History (cont.)

- 2\textsuperscript{nd} Feb 2014 Pipelight presentation at WineConf/FOSDEM
- 8\textsuperscript{th} May 2014 Pipelight presentation at LinuxTag
- 9\textsuperscript{th} May 2014 My Wine presentation at LinuxTag
Wine Staging patch count (without CSMT)

- Repository
- Patches accepted upstream

Number of patches vs. Unix timestamp