Wine on ARM



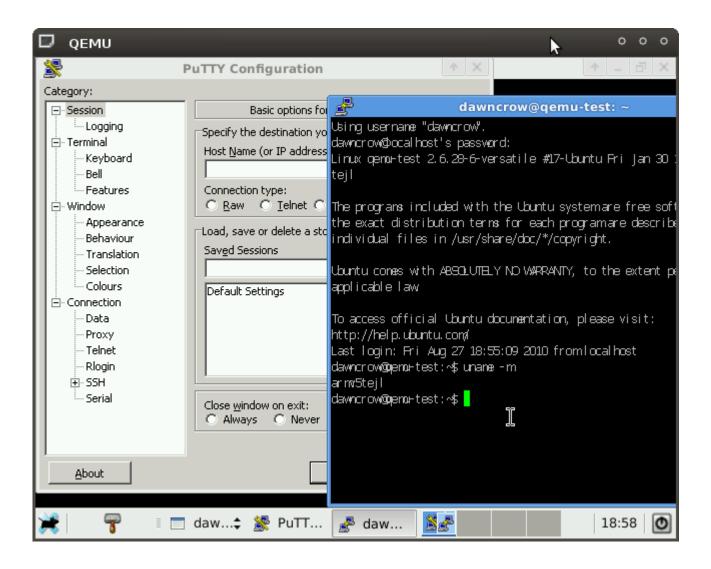
What's possible?

By André Hentschel & Vincent Povirk

WineLib/ARM

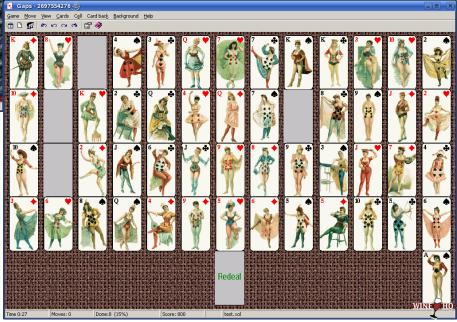
- Not limited to ARM
- There are already good examples
- •Most stable choice at the moment

Examples: Putty



Examples: XM Solitaire





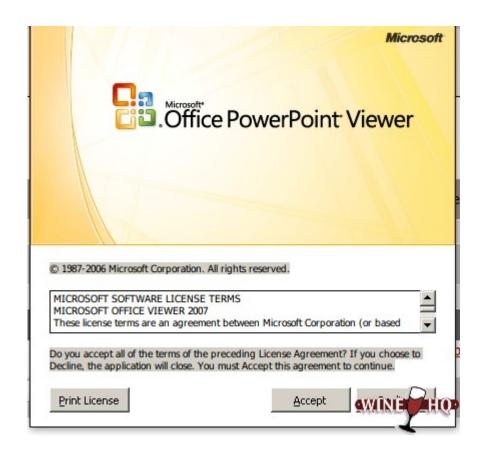
Win32/ARM

- WinRT can be jailbreaked
- Visual Studio can be used as compiler
- Needs patched Kernel

Win32/x86 on Linux/ARM

- Using qemu user-mode emulation
- Hard to setup
- Unstable
- A hacked ARM wineserver can be used

Example



WineCE

- •More like a proof of concept
- For x86 and ARM
- Not much interest

http://github.com/AndreRH/winece



Wine/ARM64

- Very fresh port
- WineLib only port
- WOW64 not tested yet

What now?

- •Mingw64-ARM
- Win64/ARM64
- In case WinRT is not successfull and
 - win32 get's opened
 - win32 stays closed
- In case WinRT is successfull

Thank You!

Visit wiki.winehq.org/ARM for more informations

Do you have any questions?