Gnome as OpenBSD desktop solution
“...or Puffy and the Hobbit”

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Agenda

1. Introduction
2. Philosophy
3. Why use Gnome on OpenBSD?
4. News from the field
5. Past
6. Current
7. Future
8. Conclusion
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Who are these slackers?
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Philosophy behind Gnome

- Keep it **simple**
- Industry **standard**
- **Interfaces**
- **Accessibility**
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Gnome in the industry

- About **which industry** are we talking?
- **Where** we use Gnome on OpenBSD
- **Why** we use OpenBSD as a desktop OS and not ...
Export compliance

- Export compliance from US software or US origin software, to some countries
- BIS, EAR99, ECCN, Wassenaar, ...
- What are the **risks** where you’re not compliant?
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What we use

- Gnome desktop
- OpenOffice
- NoMachine client ported and extended (OpenNX)
- Single sign-on, based on Kerberos and LDAP
How we develop

- With 3\textsuperscript{rd} companies
  - 	extbf{Vendor lock-in} problem
  - Why we don’t hire the folks...
  - Problems in the development with 3\textsuperscript{rd} parties
- 	extbf{Contribute} back to the community
- Why do we start to 	extbf{work with} the community now?
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The history of Gnome in OpenBSD

- Regular updates **stopped**
- Badly outdated, no bug/security fixes
- For several years nobody cared about Gnome
  - only about Gtk+2
- The **regular** updates are back
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The current state of Gnome

- OpenBSD 4.2 shipped with Gnome 2.18.2
- OpenBSD 4.3 will ship with (at least) Gnome 2.20.1
- Update to 2.20.1 is done
  - now focusing on bugs
  - some known issues
Recent developments

- First Gtk+2 update
  - slowly **more people got interested** in bringing Gnome up to date
- Martynas Venckus (martynas@) and Mikolaj Kucharski joined the effort
- `gnome-session(1)` vs. `dbus(1)`
- Unexpected help arrived
  - fully working Gnome 2.16 desktop was **contributed back** to the community
- `gnome.port.mk`
  - `MODULES=x11/gnome`
Future plans and ideas

- Better communication/contact with upstream
  - “Gnome doesn’t only work on Linux/i386”
- Contributing our fixes back
- OpenBSD is **more than just a server platform**
  - crypto
  - ACPI
  - OpenNX
  - OpenOffice
  - “Users don’t tend to hack, it should just work”
- New desktop technologies
  - Telepathy
  - HAL...
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Summary

- Conclusion
Thanks for your attention!

Please remember that you can support the OpenBSD project when you:

- **Buy**
  - T-Shirts
  - Posters
  - CD sets

- **Donate**
  - Hardware
  - Money
  - Beer

- **Use OpenBSD for your daily work!**
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We’d very much like to thank the organizers of OpenCON, for making this event possible.

Questions and Answers