

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 3rd companies
 - **Vendor lock-in** problem
 - Why we don't hire the folks...
 - Problems in the development with 3rd parties
- **Contribute** back to the community
- Why do we start to **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- Badly outdated, no bug/security fixes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`

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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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The End

We'd very much like to thank the organizers of OpenCON, for making this event possible.

Questions
and
Answers