

Why we are not using FreeBSD

Jeroen van Nieuwenhuizen

`jeroen.van.nieuwenhuizen@snow.nl`



FreeBSD

FreeBSD Vendor Summit
Meeting Plaza
Maarsse, The Netherlands
October 6 – 8, 2011

what are you doing and why?

- ▶ What am I doing
 - ▶ Unix Consultant for Snow BV
 - ▶ Improving system management for customers
 - ▶ Top 200 dutch companies
- ▶ Why?
 - ▶ Fun
 - ▶ Profit



Where/How did I spend my time?

- ▶ Airline(s)
- ▶ Telecommunication providers
- ▶ Hospitals
- ▶ Human resource provider



Which Operating Systems do they use?

- ▶ Linux
- ▶ Solaris
- ▶ HP-UX
- ▶ AIX



But none of them uses FreeBSD?

- ▶ No!
- ▶ Why not?
 - ▶ Management reasons
 - ▶ Operational reasons
 - ▶ Technical reasons



Management reasons

- ▶ Unknown to management
- ▶ Oracle not officially supported on FreeBSD
- ▶ Flight planning applications only supported on Linux or AIX
- ▶ The Blame Game



Operational reasons

- ▶ Not enough persons with BSD knowledge
- ▶ There is already a Linux infrastructure
- ▶ 24 months support is a very short time
- ▶ Package building takes time.

Technical reasons

- ▶ Application X only runs on Solaris
- ▶ None, beside support from application vendors

Do they want to run FreeBSD?

- ▶ No, they want to sell seats in a plane
- ▶ No, they want to take care of their patients
- ▶ No, they want to send invoices to their customers
- ▶ No, they want to pay their employees

IT is a means, not a motive!



Could our customers benefit from FreeBSD?

- ▶ jails
- ▶ zfs
- ▶ bhyve
- ▶ HAST



what do you expect from FreeBSD in the future?

- ▶ Keep up the good work
- ▶ Keep putting good design before dirty hacks
- ▶ improve HA possibilities



Thank you for your attention!
ask questions

