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GNU Hackers Meetup, Den Haag  
2010-07-25T14:00

# Where is the name from?

pub 1024D/135EA668 2001-03-05

uid Richard Stallman (Chief GNUisance) <rms@gnu.org>

sig sig3 135EA668 2001-03-05 \_\_\_\_\_ [selfsig]

sig sig3 135EA668 2001-03-05 \_\_\_\_\_ [selfsig]

[...trim...]

<http://pgpkeys.mit.edu:11371/pks/lookup?op=vindex&search=0x624DC565135EA668>

# A brief history of gNewSense

- Started by two Irish Free Software advocates
- FSF support started at 0.92
- First major release in 2006
- Second major release 2008

# Free?

- We do FSF free
- Not Debian free
- Not Fedora free
- Not someone else's free

# Why Ubuntu?

- Paul was an Ubuntu member
- User friendly
- Broad public
- Came out of a discussion by RMS and SABDFL about creating a free distribution (an idea which was shelved)

# gNewSense Builder

- Over 3000 lines of bash
- Downloads upstream packages, mangles them and spits out modified versions
- Allows basic customisation
- Does /not/ do clean package modification – just bashes them into shape.

# What do we change?

- OpenGL/mesa
- GNU documentation
- Firefox (Burning dog)
- Sourceless firmware

We currently modify around 50 packages, and remove over 50 (over 70 in our current development branch)

# gNewSense releases

- Releases (so far)
- 0.9x deltad (Ubuntu 6.06 LTS based, betas)
- 1.x deltad (Ubuntu 6.06 LTS based)
- 2.x deltah (Ubuntu 8.04 LTS based)
- Releases (unreleased)
- 3.x metad (lenny, never to be released)
- 3.x parkes (squeeze, release when we can)



# Going forward

- Debian Squeeze
- Lemote Yeeloong
- Having a preference for GNU software (starting at gNS 3.1+)
- The world?

# References

- GNU
- <http://www.gnu.org/distros/free-distros.html>
- <http://www.gnu.org/distros/free-system-distribution-guidelines.html>
- <http://www.gnu.org/distros/common-distros.html>

# References (cont)

- FSF
- <http://groups.fsf.org/wiki?title=NONFSDG>
- (List of software that does not respect the Free System Distribution Guidelines)
- gNewSense
- <http://www.gnewsense.org>

# Questions