



**Linux deployment
in a small
charitable organization:**

TOOLS FOR SOLIDARITY

William Houppy

28th January 2016

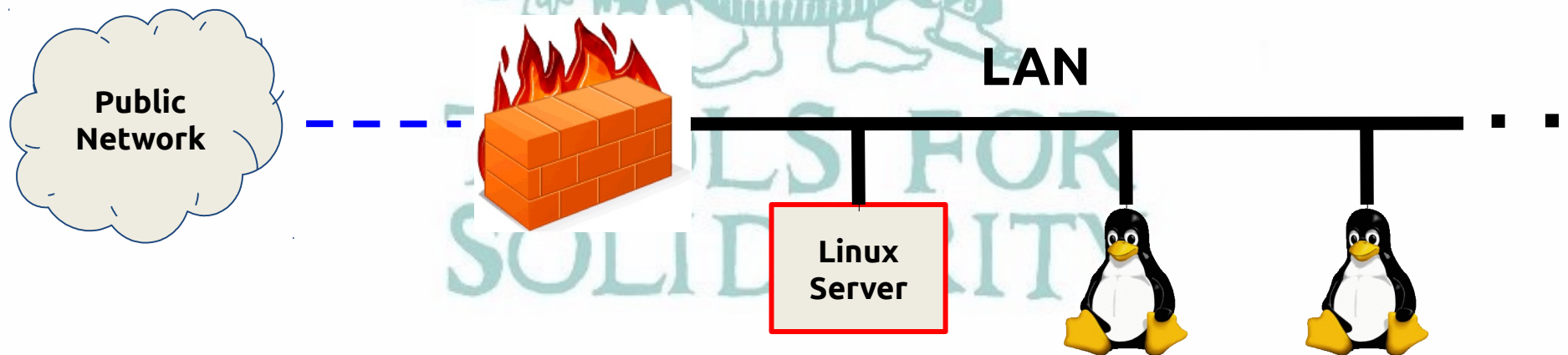
Our Mission

- Providing tools, machines and training to establish small businesses in Africa empowering women and disabled people
- Founded in 1984
Workshop Belfast & Downpatrick
- Volunteers from NI and rest of Europe.



My Role

- Volunteer IT support since 2012
- Linux was chosen for the community aspect and Ubuntu sounds “African”
- Tech working with Linux is rewarding
- Got hooked on top of chemistry background
- Today we have six machines and a server
- I maintain/admin when available



Advantage of Linux

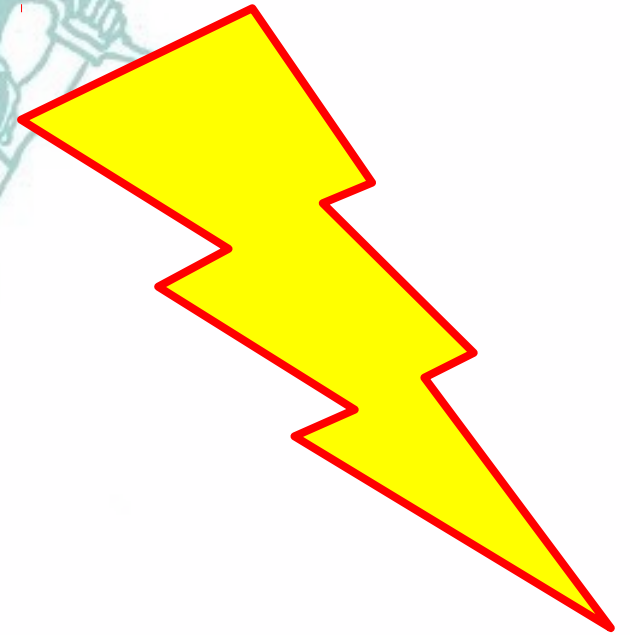
- Performance/Stability
- Adaptability ->Lubuntu light
- No License to manage
- Legal/professional
- Secure by design, few viruses
- Maintenance straightforward
- Reuse of old hardware
- Easy build/config of server



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Downsides Linux

- Lack of fame/ignorance
- Drivers issues
- Not well polished software
- Compatibility file format
- Flash is bloated



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What's Next

- Still using Linux
- Build new server
- Upgrading client machines
- Donation of old equipment welcome:)

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THANKS!
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