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Wireless Network Community Roma

Community Networks in Italy

- Problems:
  - Illegality of wireless links on public soil
    - Only radio-amateurs
    - Uncontrolled networking is illegal
    - Issues with distributed ownership of a network infrastructure
  - Legality of sharing an Internet connection
  - Data retention

Community Networks in Italy

- Our perception:

  – People seem not worried about privacy and free speech issues

  – Cultural gap: most never heard about creative commons and copyleft, never saw a Linux system, ...

  – Is hard to explain the advantages of a community network

Community Networks in Italy

- Result. As far as we know:

  - There are groups who try to experiment on wireless (like Napoliwireless, Terni wireless)

  - There are groups who want just to give free network access (like Copyriot)

  - Our is the only "unhidden" network with a community philosophy

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- Born in 2001 from nino with a small website, borrowing the idea from Seattle Wireless

- At the beginning d-link 9000APs with WDS

- Now: ~30 olsr nodes, a very crowded mailing list and a dense wiki

- Two islands connected through OpenVPN

- Meetings every 2 weeks at the Fusolab

- Growing

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- In Italy usually hackers are very politicized:

  – Hackmeeting

  – autistici/inventati

  – Hacklabs

- Our thought:

  – free networks == free speech

  – **Everybody** should be able to have free network access

  – Experimentation freedom

- Actually we are trying to open the project to as many people as possible

That's all!

- http://wiki.ninux.org

- http://map.ninux.org

- http://blog.ninux.org