

# Wireless Mini-Summit Report

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Linux Kernel Summit

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# Meetings

Two different meetings this year!

- Berlin
  - June in Germany!
  - Co-located with FUDCon. . .
  - Lots of wireless developers in Europe!
- Portland
  - September in Portland. . .
  - Co-located with Netconf!
  - Lots of Intel developers in Portland, LinuxCon / LPC too!

More travel for me and a few others, but enabled greater participation. . .

# Participation

Broad participation. . .

- 3 dozen unique participants, 6 were at both meetings
- Several vendors represented (Atheros, Intel, Nokia)
- Several driver teams represented (ath5k, ath9k, iwlwifi, libertas, rt2x00)
- Multiple distributions represented (Fedora, Moblin, SuSE, Ubuntu, Maemo)
- Major userland apps represented (wpa\_supplicant, NetworkManager, ConnMan)
- Bluetooth and WiMAX represented as well

Group maintains strong working relationships, friendly relations!

# Results

So, what are the outcomes?

- cfg80211 finally getting traction!
  - Several drivers have at least partial implementations. . .
  - Identified some last bits needed / wanted. . .
  - “Officially” deprecated wireless extensions!
- Overview of 802.11 standards activity. . .
- Discussion of Bluetooth 3, proposal for frequency broker component. . .
- Lots of discussion of userland interface needs / improvements. . .
- Other more technical discussions. . .

Of course, the most important result is the establishment and maintenance of good working relationships between all the participants!

# Questions

Got any?

Slides available:

[http://www.kernel.org/pub/linux/kernel/people/  
linville/ksummit2009/](http://www.kernel.org/pub/linux/kernel/people/linville/ksummit2009/)