

## Re: monitoring tool for wireless-lan (802.11b)

**Source:** <http://www.derkeiler.com/Newsgroups/comp.os.linux.security/2002-12/0320.html>

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**Date:** 12/11/02

From: "Greg Flanagan" <[greg.flanagan@nospam^hushmail.com](mailto:greg.flanagan@nospam^hushmail.com)>  
Date: Wed, 11 Dec 2002 16:16:00 -0500

Huh, what do you mean "I think the most easy way to accomplish this, is to setup a wireless AccessPoint on a Linux host"

Your clients with their wireless network interface cards will receive IP's from the Wireless access points and not via the Linux Box that you have connected...if that is what you are inferring. But you may be able to port this information to a linux box that is connected to your wireless access point.

HTH,  
Greg

"Andree" <[Andree@nospam-toonk.nl](mailto:Andree@nospam-toonk.nl)> wrote in message  
news:3decfd1a\$0\$134\$e4fe514c@dreader5.news.xs4all.nl...

> *Hello everyone,*

>

> *I'm a network administrator, in our network we've got multiple wireless-lan*

> *(802.11b) hosts.*

> *I would like to monitor these hosts / network.*

> *I think the most easy way to accomplish this, is to setup a wireless AccessPoint on a Linux host.*

> *This AccessPoint is used to connect the wireless clients to the wired-network.*

>

> *I'm particulare interested in the following information:*

> *\* IPsource addres*

> *\* Link quality of each host*

> *\* which hosts use the access point*

> *\* used frequency's*

> *\* retransmissions*

> *\* etc...All kind of 802.11b information.*

>

> *I prefere to keep on using the Accesspoint I already use (hardware accespoint, not a linux host).*

> *Just a linux (or freebsd) host which can listen to the 2,4Ghz frequency would be even better!*

> *I tried to put the wireless card (orinoco/hermes) in promiscuous mode, but*

comp.os.linux.security: Re: monitoring tool for wireless-lan (802.11b)

- > *for some reason this doesn't work (I even lost connectivity with the*
- > *accesspoint).*
- > *I also tried iwlist, this only shows local information, iwspy didn't show*
- > *anything.*
- > *I hope anyone can advise me about this case...*
- > *I'm curious to find out if there are any tools to monitor/snif my wireless*
- > *network.*
- >
- > *Thanks in advance*
- > *Andree*
- >
- >
- >