

Re: How connect 2 PC with ath in hostap mode ?

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From: Marcin Jessa (lists_at_yazzy.org)

Date: 09/30/05

Date: Fri, 30 Sep 2005 09:57:43 +0200

To: SAMU <samspeedu@mail.ru>

On Fri, 30 Sep 2005 10:10:19 +0400

Andrey Smagin <samspeedu@mail.ru> wrote:

> *Hi ALL,*
Hi Andrey.

> *People please say it possible under FreeBSD ?*
> *Any body have sucess stories about it ?*
> *What manual I must read to do it ? :)*
>

man ifconfig should be the place to start.

Anyway, you can connect two PCs when one of them runs in hostap and the other one in ad-hoc mode.

This will set up one of them as AP:

```
ifconfig_ath0="inet 12.23.34.1 netmask 255.255.255.0 ssid Andrey mode  
11g mediaopt hostap"
```

And one in adhoc:

```
ifconfig_ath0="inet 12.23.34.1 netmask 255.255.255.0 ssid Andrey  
channel 6 mode 11g mediaopt adhoc"
```

You can also run both atheros nics in ad-hoc mode and bridge their interfaces with wired nics.

And you can set up your atheros access point as apbridge which will pass packets between wireless clients directly.

You cannot connect two APs in hostap mode as they will never associate to one another.

Cheers
Marcin.

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