

Is it possible that modern wireless card only supports WPA and not WEP or this is a bug in the driver?

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- *From:* Yuri <yuri@xxxxxxxx>
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I have a Linksys PCI wireless card that is being attached by "ral" driver:
ral0: <Ralink Technology RT2561S> mem 0xcffe8000-0xcffeffff irq 17 at device
10.0 on pci0
ral0: MAC/BBP RT2561C, RF RT2527
ral0: Ethernet address: 00:18:f8:2e:40:25
ral0: [ITHREAD]

But when I do 'ifconfig ral0 list caps' it returns:
ral0=2181e500<IBSS,HOSTAP,TXPMGT,SHSLOT,SHPREAMBLE,MONITOR,WPA1,WPA2,BGSCAN>
and WEP isn't there.

This looks amazing since WEP is older and very widespread.

So how can I tell if this card can't really support WEP or it's the driver that can't support it?

Also command:
ifconfig ral0 inet 192.168.0.1 netmask 255.255.255.0 ssid freebsdap wepmode on
wepkey 3 wepkey 3:0x3456789012 authmode open mode 11g mediaopt hostap
succeeds though CAPS doesn't have WEP.
Isn't this a bug?

Yuri

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