

Re: dial up modem

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On Fri, 21 Dec 2007, in the Usenet newsgroup comp.os.linux.hardware, in article <pan.2007.12.21.12.22.37@xxxxxxxxxxxxxxxxxx>, Shadow_7 wrote:

I've had reasonable success with lucent win-modems. 11c1:044e.

Make/model? This one isn't in any of the HOWTOs, and the PCI-ID code list (<http://pciids.sf.net/>) only says

11c1 Agere Systems

044a F-1156IV WinModem (V90, 56KFlex)
10cf 1072 LB Global LT Modem
13e0 0012 LT WinModem 56k Data+Fax+Voice+VoiceView+Dsvd
13e0 0042 LT WinModem 56k Data+Fax+Voice+VoiceView+Dsvd
144f 1005 LT WinModem 56k Data+Fax+Voice+VoiceView+Dsvd

and I think that's an HCF type.

(lucent/agere, there used to be a an LT_Modem driver, but it stopped working about 2.6.15)

There are three types of loosemodem driver. There is a 'binary only' type, often from manufacturers or other who don't want to give away their "trade secrets". These tend to be made for some specific Linux distribution and release, and don't work on other distributions, or other releases from the same distributor. They may not even work if you update your kernel for a security fix. A second type is free, or low cost, comes with (some) source, but lacks the later protocol drivers (v.34, v.34+, v.90, v.92) and is thus limited to speeds of 14.4k. The third type is a for-pay driver from someone who includes the full capability (v.90 or even v.92).

Just make sure whatever you get is a v.92 modem. As that appears to be the common and final protocol in use today. Flex / X2 / and even v.90

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probably won't work well with most ISPs.

Depends on what you mean by "work well". v.90 is well supported (a bit better than v.92), but the old Flex and X2 protocols were manufacturer specific and were never adopted. Those modems will still work, but only at speeds up to 33.6 (which is better than the free/low-cost winmodem drivers). I still have several modems, and use them as backups. My problem is that the wiring for the phones in the house is absolute crap (I think it's paired wet string), and this limits the speeds even with v.90 or v.92 modems to 26.8 to 33.6 max (worse in wet weather).

Old guy

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