

Re: Why are 56K Modems Limited to 44.4K

Source:

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From: Admiral Q (*Star_Fleet_Admiral_Q(NOSPAM)_at_(SPAMNOT)hotmail.com*)

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We still haven't figured out – do you have a question? or replying to someone else's question? If the latter, you should have "replied" instead of "posting new" as you have separated the threads – your post just sticks out there all by itself, without meaning, except as someone ranting/raving about slow modem connections. We've all been there, done that, if they've been around PC's for more than 10 years. And you should be lucky you got 14.4 in rural areas of Manitoba – shoot there's been places in south GA USA where I was lucky to get 300bps, much less 14.4Kps – I would've been in "hog heaven" could I've gotten 14.4Kps.

--

Star Fleet Admiral Q @ your service!
"Justin J.H.C. Schubert" <jjhcs1@shaw.ca> wrote in message
news:hXbId.136592\$81.68961@pd7twlno...
> This was a statment of fact from my own experience I have been on cable
for
> years So my personal Data on this Subject may be a little out of Date but
> this is Directed toward Rural arias oK NOT someone who sits beside a FOL .
>
> "Justin J.H.C. Schubert" <jjhcs1@shaw.ca> wrote in message
> news:yqXHd.132338\$81.107865@pd7twlno...
> > And you will Never achieve 56K on any Modem.
> >
> > All you can Hope to do is stabilize your current speed.
> >
> > No matter How you set it.....it is well known that you can Tweak
the
> > Modem but using the F1 or F&l string by default is the best in my
Opinion
> > If you fiddle with it too much you will have None connect or Failure
to
> > connect.
> > Ok lets say your connection from your server is Rated at 33.3Kb/s you
will
> > get at most 28.8Kb/s and at the Least 14.4Kb/s or Heaven forbid 8.8Kb/s.
> > ALL PROVIDERS!!! Recommend that you set your Baud Rate one Kb/s
higher
> > Example 33.3Kb/s set to 44.4Kb/s
> > and so on.
> > I have been told by Providers and I have found this our my self the
> > Most
> > you will get out of a USRobotics 56Kb/s Ver 9.0 Voice/Fax modem (or any
> > other model)is 44.4Kb/s unless your with in 50 Feet of a FOL

microsoft.public.windowsxp.help_and_support: Re: Why are 56K Modems Limited to 44.4K

> > exchange.....
> > Simple fact of two Wire Copper and the Fact that you are Converting a
> > Digital Signal from the Computer to analog tone pulses sending them Over
> > a
> > Phone line to your Server and the Server dose the opposite.....this all
> > slows the signal.....you WILL NEVER reach 56Kb/s on a modem except by
> > some
> > enormous Fluke.....Ok
> > You can only hope to Stabilize the speed if you are running at
> > 28.8Kb/s
> > you need to Break down your String the Default string is all well and
> > good
> > but it has Data compression on and Flow Error controls on which you do
> > not
> > need...
> > I have set the string to F&1 or F1 or Factory 1 and Factory 2 your Modem
> > Book will have more detailed info... Data comp and Flow Control are the
> > slowdowns in most cases you will have to experiment with your modem but
> > most
> > of the best strings commands are short.
> >
>
>