Subject: Attn Ronn Kling   Re: Using Socket to read wireless LAN router info page
Posted by Andrew Cool on Mon, 01 Jan 2007 22:45:14 GMT
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Hi Ronn,

My new wireless broadband ISP has stuffed up my email, so I can only respond
via this group.

The code in your recent private email to me complains about not finding
the ****__DEFINE procedure, which isn't in the .sav file that you
provided.

Would you please have a look for the appropriate ****__DEFINE.PRO file,
and
email that to me?

Many Thanks,

Andrew

andrew.cool@dsto.defence.gov.au wrote:
> Hi Folks,
>
> Happy New Year!! ;-)
>
>
> Santa was good to me and put in wireless broadband link at home, which
> beats
> the old 31kb dialup line by the proverbial country mile.
>
> But I'm only getting 40% of the 2Mb bandwidth plan that I signed up
> for, so I'm trying to gather the Signal, Noise and SNR values from the
> router every minute, and plot some graphs to wave under the noses of
> the Techs at my ISP. It would just be much nicer to do the reading and
> plotting in IDL.)
>
> I'm using a Linksysy Wireless-G 2.4GHz Broadband router that provides
> info on
> signal strength and noise on an IP address of 198.168.1.1
>
> Now my Firefox browser can download & display that page of XHTML info,
> as can a program that I wrote in Basic that uses Windows API calls to
> download a URL page direct to a file.
>
>
> But, I can't get IDL's Socket command to access that IP :-(

>
> Perhaps it just can't??
>
> I've tried a loop like:-
>
> for port = 1,8080 do begin
>   socket,lun,'198.168.1.1',port,/get
> end
>
> but just can't make contact.
>
> Is there some special syntax or port number that should be used to
> contact such a beastie?
>
> Many Thanks,
>
> Andrew Cool
> Adelaide, Australia
>
>
> PS : To anyone who knows about such things, the Signal strength is
> consistently about 20-22 dB
>   above the Noise. Is that good/bad/indifferent for 2.4GHz
> wireless broadband?