Subject: Re: How to internet enable a serial device
Posted by nlneilson on Fri, 27 May 2011 20:12:04 GMT
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You could make a Gui in Upp. I did that (with help on this forum).

You will need to get the serial comm port rxtx set at the board regardless of how you proceed from there.

Then the easiest way may be to have the socket Server at the board and your GUI app as the socket Client to poll for data and send commands.

That way the OS at both ends can be different as well as the language used.
Maybe a basic Android/Java at the board or just code on the board that can do it, some are fairly sophisticated.

As long as both ends have access to the internet a browser or server is not required, AFAIK, except the few lines of code in
C:\upp\reference\SocketClient and at the board SocketServer or similar in whatever language at the board.
http://www.kmitl.ac.th/~kswichit/Ajay4/index.html

The internet is similar in many respects to a cable hooked to your board except it can be VERY long.