

RAS Server for Win CE 4.20 (x86)

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.app.development/2004-08/0130.html>

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Hi all

I'm trying to implement the RAS server in Windows CE 4.20 with little success. I'm trying to follow the bullet points MS set up for starting it, but i can't seem to get it running.

What i have so far is a simple dialog app that does some basic querying of the RAS server, i can enable and disable it.

When i get the line information i find 2 lines: External Modem COM1: (a line i attempted to create) and Serial Cable on COM1: (something that was probably created by a code example from MS).

However, when i query these lines using RASCNTL_SERVER_GET_STATUS in RasIOControl() i read the bEnabled value as 0. If i try to Enable any of these lines, using RASCNTL_SERVER_LINE_ENABLE, i get success, but when i query again, bEnable is FALSE.

Secondly: Do i need to set up baud rate, parity, databits, etc for serial connections and modems? If so, how is that done? I've read about the mystical DeviceConfig byte array that is undocumented... am i on the right track, and how can i use it? I've been trying to use RasDevConfigDialogEdit() with zero success. It returns an error value of 659. The documentation does not specify what this means, or what defines are returned by the function.

Any help or tips would be appreciated.!

Cheers