

Re: RAS connection and Socket status

Source:

<http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.developer/2006-04/msg00623.html>

- *From:* "Yaroslav Goncharov" <yaroslav@xxxxxxxxxxxx>
 - *Date:* Mon, 24 Apr 2006 13:04:48 +0400
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You don't need a timer to check the current RAS status. You can specify a window handle and all notifications will be sent to this window. Make sure that you don't do any blocking calls from your message pump thread (e. g. `recv`) to ensure that status messages can be processed.

You can set a socket operation timeout in the "select" function.

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"Stefano Peduzzi" <peste@xxxxxxxxxxxx> wrote in message
[news:uXj8Ny\\$YGHA.4836@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uXj8Ny$YGHA.4836@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi,

I'm trying it but I'm facing 2 problems:

- I'm starting the RAS connection with `RasDial` in async mode inside a timer but I don't get any `WM_RASDIALEVENT` event. I can only use `RasGetConnectStatus` to check it during the connection process
- After having established the connection I've 2 timers: the first every 10 sec check the connection status, the second every 2 sec fetch data with `recv`. When the network cable is disconnected the app "freeze" in the `recv` for more then 30 secs... so the timer that check the connection status is unuseful! Which other options do I have? Is it possible to set a timeout for the `recv`? I've done some search but did not come out with a clear answer.

Thanks for your help,
Stefano

"Yaroslav Goncharov" <yaroslav@xxxxxxxxxxxx> ha scritto nel messaggio
news:eAcj2m8YGHA.508@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Did you try to listen for RAS notifications? Take a look at
`RASCONNSTATE`

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documentation for details.

—

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"Stefano Peduzzi" <peste@xxxxxxxxxxxx> wrote in message
news:um8bj7vYGHA.4580@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi,
I'm developing an eVC application that start a connection
through serial
port to a device, open a Socket to a server on the device and
start a
loop of send and recv commands.
I want to detect when the cable that connect the PPC to the
device is
unplugged. Up to now I've set some check on the send and
recv commands
and when the cable is unplugged I get first an error on the
recv command
and then on the send (it seems that the first send after the
unplug
don't rise an error).
As this freeze the PPC for some seconds I would like to find
a way to
monitor the RAS (or socket) status.... any idea?
Thanks,
Stefano