Release Notes for WINport for Workgroups ver 4.05   12-01-94

Enhancements and Fixes in this version
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Using Local Hardware

Some clients complain that when Winport is set to 'Local Hardware', running at 19Kbps with a non-enhanced UART, then received characters are lost (overrun); and this problem does not happen with the standard COMM.DRV.

In an effort to alleviate this problem, we no longer 'parse' the I/O data streams if Winport is set to Local Hardware.

This should result in our performing significantly fewer instructions with interrupts disabled, especially when the Winport 'Capture' feature is NOT enabled.

Return Code 0x24

Some NetBIOS/NetBeui implementations (DEC Pathworks) return code 0x24 in response to a cancel command.

Winport / Windows software has been changed to ingore this particular return code and consider it normal.

Procomm Windows V2.0

Procomm/Windows v2 used to fault when used with Winport's "Full Dialog" option.

Therefore if we detect that Procomm/Windows v2 is running, and if the "Queue When Busy" or "Full DIalog" or "Error Messages" or "Receive Data" or "Receive Fax" options are enabled, then we automatically disable these options and display an error message box that warns the user that these options cannot be used with Procomm/Windows v2.

Winport Install Dialog

Changed the last "Restart Window?" dialog of the Winport Installation process, to make it clear that using Control Panel to assign actual, unique IRQ and Hex I/O address is necessary if and only if this PC will be used as a Windows modem server, not nocessary for simple Windows clients that don't use their local serial port hardware.

Winport Server "No Carrier"

Winport server now accepts 'NO CARRIER', as well as 'OK', as a valid modem response when it (re)initializes the modem.

16550 Uarts

With a 1655x-compatible UART with FIFOs enabled, WINPORT.DRV now sets the RX trigger level to 4 instead of 14. This gives WINPORT.DRV 12 character times instead of 2 character times in which to service the RX interrupt, which means that it can handle baud rates 6 times higher than previously (the actual maximum baud rate is system-dependent).

Although WINPORT.DRV does spend more time with interrupts disabled than does COMM.DRV, this change might mean that WINPORT.DRV can handle higher baud rates than the standard Windows 3.1 COMM.DRV (if a 1655x-compatible UART is installed with FIFOs enabled), both as a modem server and in its Local Hardware modem.

Forbidden Dial # list

The Winport Windows server supports a forbidden dial file like MCONSOLE's.
The format of the file is identical to MCONSOLE's.

The feature is enabled by inserting a Stop=<pathname> entry in the [Modem] section of the WINPORT.INI, for exmple ...

        [Modem]
        Stop=c:\winport\Forbidden.lst

Example of Forbidden.lst Text file

800
900
1905
011

explanation of example above
line 1 would restrict outbound dialling of any number starting with 800
line 2 would restrict outbound dialling of any number starting with 900
line 3 would restrict outbound dialling of any number starting with 1905 (certain area codes)
line 1 would restrict outbound dialling of any number starting with 011 (overseas calls from North America)

Winport Local Idle Timer (sec)

A New field was added to Windows Modem Server Com Ports: Local Idle Timer [default = 15 sec]

This field is used when an local application is running on the Windows Modem Server machine. The timer value indicates how long the Modem Server waits before resetting itself (and making the modem available to other users). The counter begins counting seconds as soon as there is no com port activity.

This feature is useful for local applications that tend not to close the Com port even if no information is being sent to it eg (Eclipse Fax).

Closing Winport Server

Winport Server Closes more easily now, when you exit Windows and when you tell it to close.

SHARING VIOLATIONS: During initial SETUP or User SETUP.
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If you see a sharing violation during installation of the software
please ensure that no other user is currently using the programs that
you are trying to install including WINport, or FAXport.

Files watch out for DURING Installation:

WINPORTX.DLL
WINPORT.EXE
FAXPORTX.DLL
FAXPORT.EXE

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DINSTALL

There is a un-install program for Winport. It is run from any directory
that does not contain any files with the extensions of .00?. Just run the
file and follow the prompts. Try not to be in Windows when you do this.

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Problems with Disk Access Errors and LANtastic

When running Windows 3.11 and LANtastic, make sure that Windows is setup to
support LANtastic 5.x network. There are some virtual drivers that are
required and if not found, strange errors occur.

Having any problems? Call LANSource Tech Support:
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8:30am - 6:00pm EST (Toronto, Canada)

Tech: (416) 535-2668

BBS: (416) 535-5878

FAX: (416) 535-6225, 6940

INTERNET: tech_support@lansource.com

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