

Subject: XROUTER + WINPACK works !
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To : XRGRP@WW

I have managed to have success with XROUTER and WINPACK.

My previous problem was me not defining WINPACK as an application.

It works fine and allows WINPACK to have extra terminal windows just as if you were running BPQ/AGW or TFHOST.

Here is a quick guide to using XROUTER and WINPACK in DOS and Win3.1

- 1) You will need to put BPQDLL.DLL and BPQCODE.386 (from the G8BPQ node package) into your c:\Windows\system directory.
- 2) Unlike BPQ you do NOT have to edit Windows system.ini to hide your comport from Windows !
- 3) Make sure your TNC is in KISS mode and at the DOS PROMPT run PZTHOST.EXE
- 4) Now start Windows.
- 5) From within Windows you can now start XROUTER.EXE
- 6) You can now start WINPACK with it set to BPQ in the host mode settings that are accessible under the OPTIONS >> COMMS SETUP.

And that's it.

Below is a sample XROUTER.CFG which in my setup I have the TNC talking to my comport 1 at 2400bd.

SAMPLE XROUTER.CFG

```
; XROUTER.CFG Configuration file for XROUTER version 1.76d
; =====
;
;
; Andy - Here's the CFG File...
;
; Don't forget that X-Router will only support a HOST program
; if you run PZTHOST and DesqView
;
; -----
;
HOSTINTERRUPT=127
DESQVIEW=1
;DESQVIEW must be set to 1 if you are using *Windows* or DOS Desqview !

;
NODECALL=G0FTD-7
NODEALIAS=G0FTD-3
APRSCALL=G0FTD-11
CONSOLECALL=G0FTD
;
CHATCALL=G0FTD-8
CHATALIAS=FTDCHT
PMSCALL=G0FTD-2
PMSALIAS=FTDPMS
PMSQUAL=125
;
QTH=Whitstable, Kent
;
;
;
; BLACK, NAVY, GREEN, CYAN, RED, MAGENTA, BROWN, SILVER,
; GREY, BLUE, LIME, TURQUOISE, PINK, CERISE, YELLOW, WHITE
;
; Permissible BACKGROUND colours are:
; BLACK, NAVY, GREEN, CYAN, RED, MAGENTA, BROWN, SILVER
;
;
TopWinBgColor=CYAN
TopWinTxtColor=BLACK
MidWinBgColor=BLACK
MidWinTxtColor=WHITE
CmdWinBgColor=NAVY
CmdWinTxtColor=YELLOW
BotWinBgColor=CYAN
```

```
BotWinTxtColor=BLACK
TxColor=RED
RxColor=GREEN
EchoColor=YELLOW
;
SAVER=0
;
CTEXT
Welcome to Andy's Node

Type PMS for G0FTD's Personal Mailbox

Type ? for more shortcuts and commands
***
INFOTEXT
This system runs G8PZT's X-Router software - www.pzt.org.uk
***
;
IDTEXT
G0FTD-7 (FTD1) Whitstable, Kent.
***
;
CTFLAGS=15
;
NUMCONSOLES=1      ; No. of virtual consoles (max=5)
;
LOG=0
;
SESSLIMIT=255
;
DXFLAGS=0
;
ENABLE_LINKED=A
;
L4TIMEOUT=90
;
;   No. of seconds to delay a L4 ack in case further frames arrive.
;   10 secs is probably OK on normal AX25 links, but is excessive
;   on wire links. However, the system will attempt to adjust this
;   this value to cope with prevailing conditions.
;
L4DELAY=10
;
;   No. of unacked L4 frames allowed before we stop to await an
;   ack.
;
L4WINDOW=4
;
;   No. of L4 connect/disconnect or retransmission attempts before
;   link is abandoned.
```

```
.
;
L4RETRIES=3
.
;
;   L3 PARAMETERS
;   =====
;
;   Obsolence counter initial value
;
OBSINIT=5
.
;   Obsolence counter minimum to broadcast
;
OBSMIN=3
.
;
NODESINTERVAL=60      ; Mins between nodes b/casts. (0 = disable)
L3TTL=25              ; Max L3 hops
.
;
HIDENODES=0
.
;
MINQUAL=10
.
;
;
; =====
; Interface definitions - These MUST come before any port definitions
; =====
;
;
;
INTERFACE=1
    TYPE=ASYNC
    COM=1
    IOADDR=3F8
    INTNUM=4
    SPEED=2400
    PROTOCOL=KISS
    MTU=256
ENDINTERFACE
.
;
;
; =====
; Port definitions. Each one begins with PORT=n and ends with ENDPORT
; =====
;
;
PORT=1
    ID= 144.900      1k2
    INTERFACENUM=1
    CHANNEL=A
    EXCLUDE=NOCALL
    FRACK=7000
    IDTEXT=G0FTD-7 (FTD1) - Whitstable, Kent
;   L3ONLY=0          ; 1 = Ban L2 downlinks on this port.
```

```
MAXFRAME=2
MHEARD=25
PACLEN=250
PERSIST=64          ; Probability to transmit (0-255)
QUALITY=10
RESPTIME=1500
RETRIES=10
RFBAUDS=1200
SOFTDCD=1
TXDELAY=350
ENDPORT

APPL=1
APPLNAME=PMS
APPLCALL=G0FTD
APPLALIAS=FTDPMS
APPLQUAL=255

ENDAPPL

;END OF CFG FILE
```

I have attempted to get WINPACK and XROUTER working on my Win98 machine.

I basically use the same procedure as a Win31 machine and with comports hidden and not hidden from Windows but WINPACK for some reason fails to see XROUTER.

However XROUTER itself run in a DOSBOX and it's associated PMS etc

runs fine - so its just a case of finding out why WINPACK doesn't see XROUTER.

- Andy -