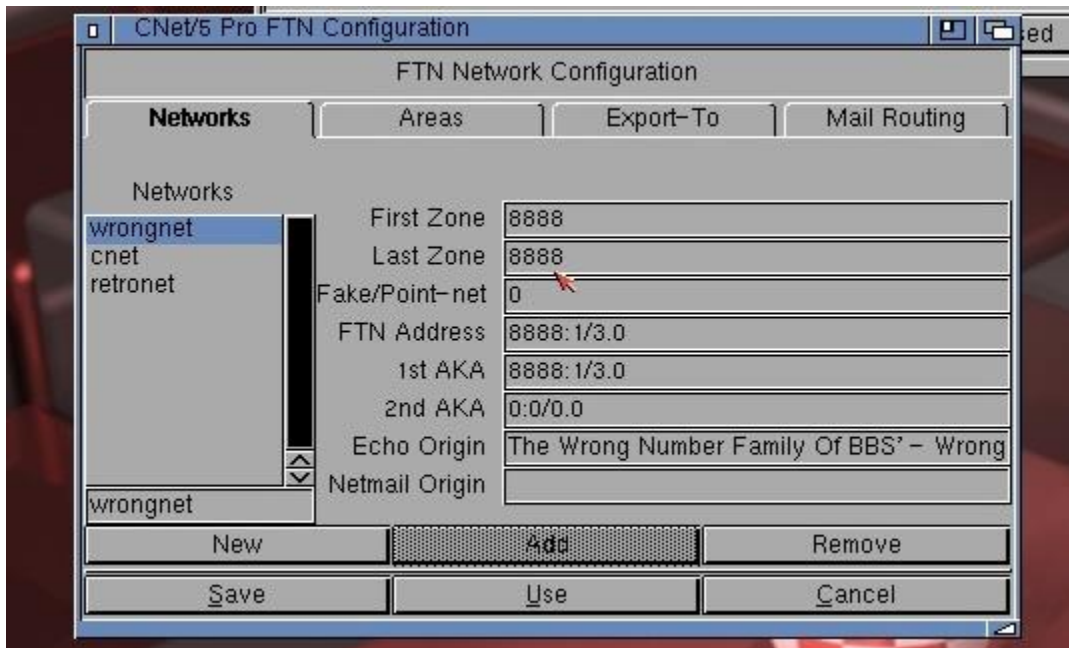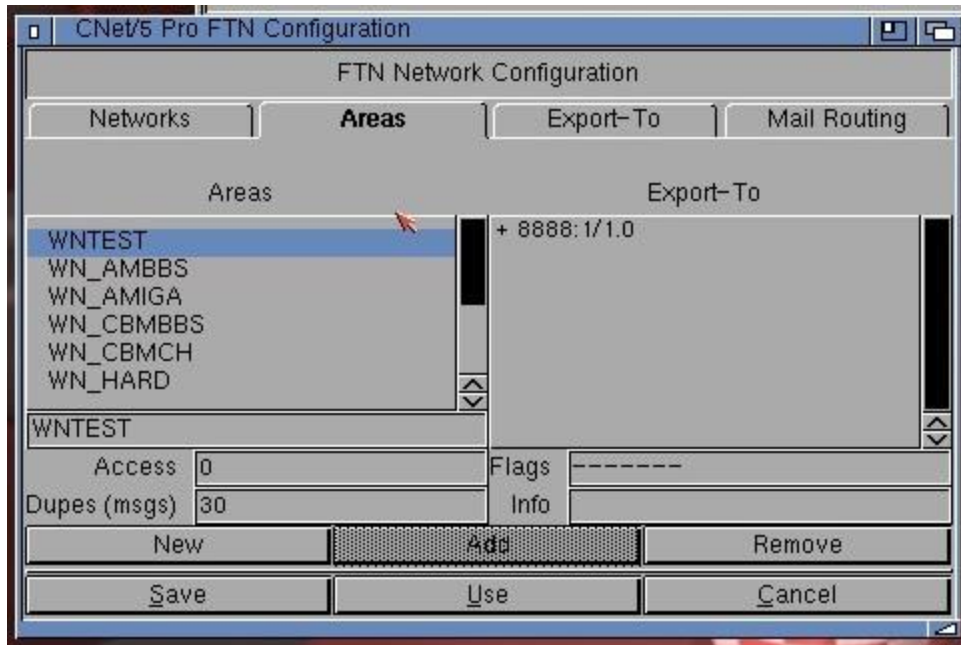Setting up CNet Amiga Pro v5.21b Fido Style Networks in WinUAE
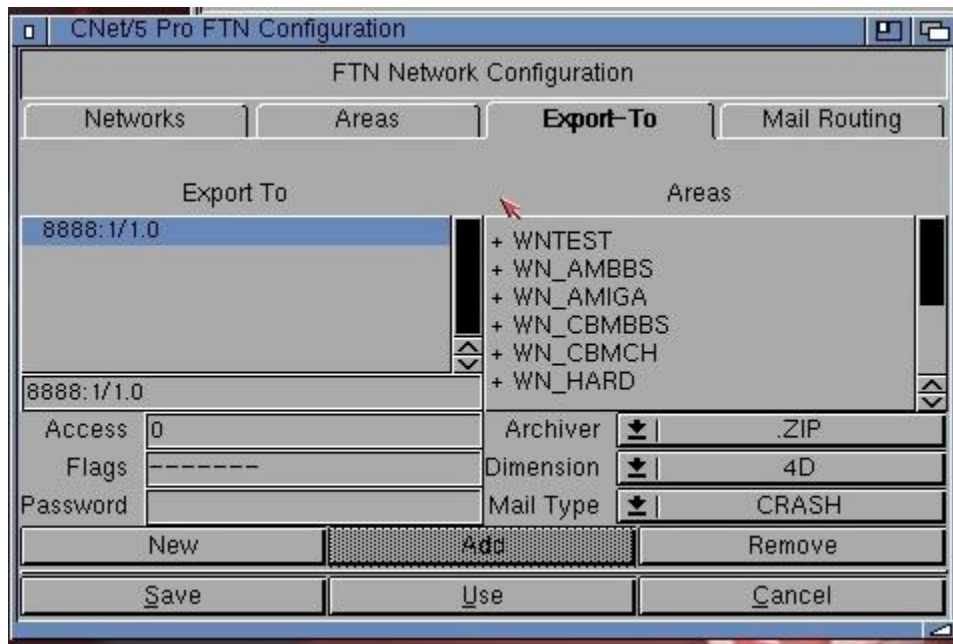
1) 1st and foremost, setup CNet in WinUAE as per the instructions Dan FitzGerald wrote up on the CNet BBS website www.cnetbbs.net. You will find that the BBS will run more stable that way. The only change I made from it was I used directory drives instead of hdf files. That is your choice.

2) Download binkD latest version. I don't know what the latest version number, if you Google binkD, you will find the latest info on it. I am not including it in this file because I do not own the software so I will not distribute it.

3) What I am going to do here is insert the pic, sorry for the quality but try to blow them up. I will also comment on what is what..

Ok first pic As you can see I have 3 Networks hooked up to my CNet BBS, WrongNet (My local network between my 3 BBS') CNet (CommodoreNet) and RetroNet. They all go in the same way. You pick your first zone which in wrongnet is 8888 and the last zone, which again is 8888. Fido is different. I won't get into Fido in this help file. You put in YOUR FTN Address, and any AKA's, and your Echo Origin Line. Pretty straight forward stuff…
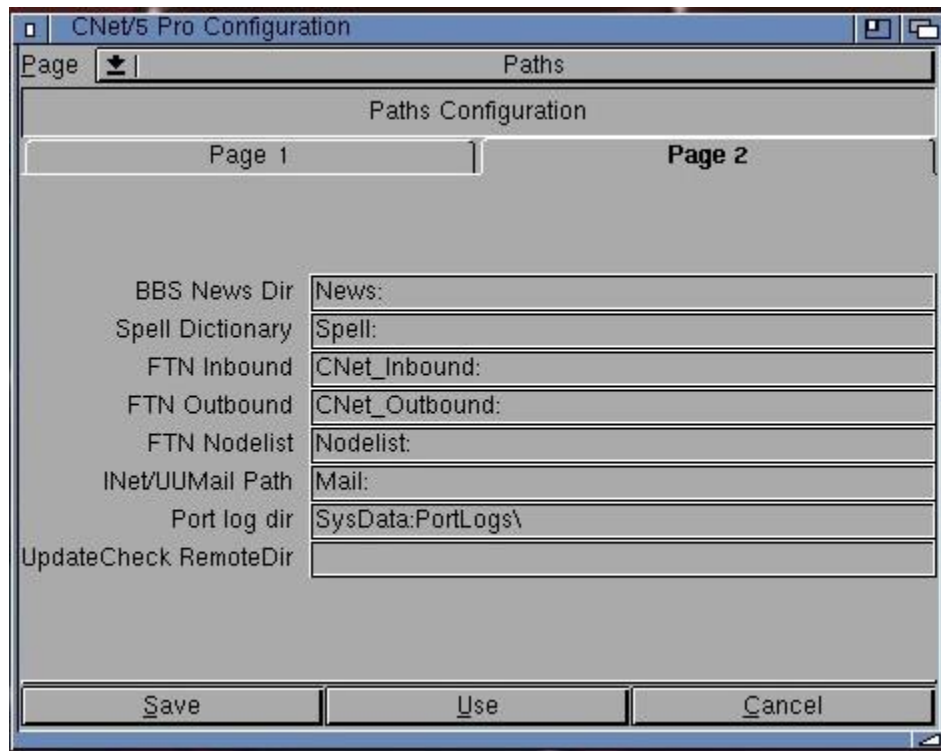
Now for the areas section of FTN configuration. Another straight forward entry. You add in all of the echo's from the Network you are adding and export them to your HUB, make sure you have the "+" sign next to the export address. Again pretty straight forward.

Next screen is the Export to screen this will already be filled out if you did the Area's screen correctly. Make sure you use ZIP, 4D, and however you want your stuff to go out, I use CRASH but with CNet it

doesn't matter unless you use HOLD. The reason it doesn't matter is because until TOSS runs binkD doesn't know there is crash mail that has to go out. Another CNet screen that is pretty straight forward..

Ah… Now we are getting to the problem areas for some (it was a problem for me!) FTN Inbound, FTN Outbound are crucial to getting your echos. What I did was add in a assign in my s:user-startup

ASSIGN FTN:

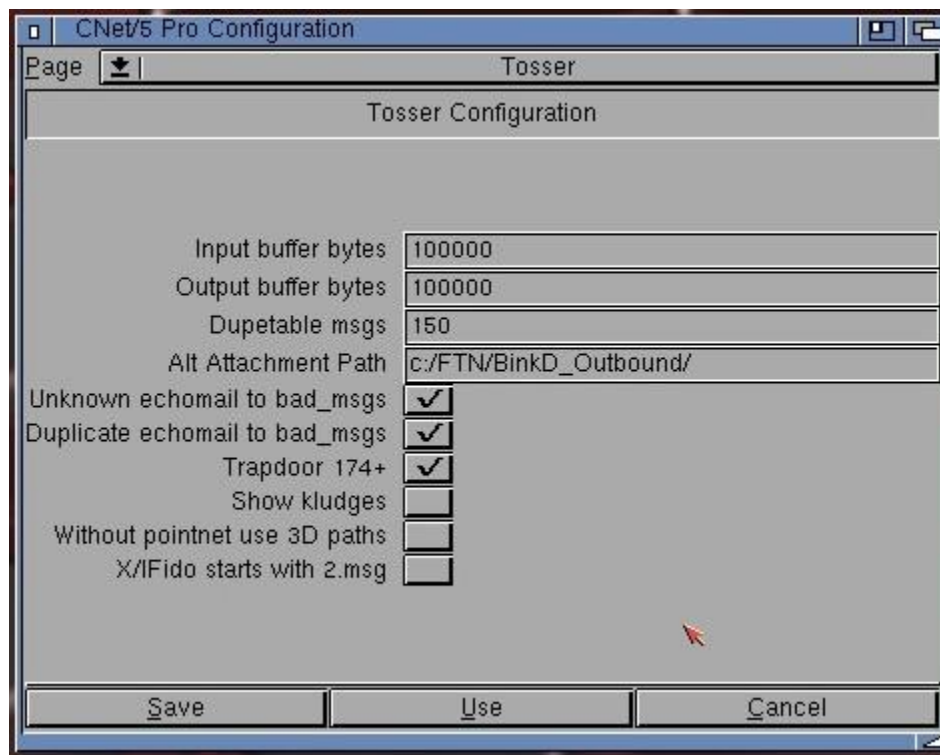So it makes it easier to find my network directories. In cnet-startup, I added

Assign CNet_Outbound: FTN:CNet_Oubound

Assign CNet_Inbound: FTN:CNet_Inbound

I also in WInUAE created a directory drive for FTN:

All of the FTN: assigns and directory drives are probably redundant, but it works on my side so I am not changing around anything.

I haven't even gotten into the Nodelist: part yet, so I won't try to explain it. My CNet is a point off of my Mystic BBS so as long as the Mystic knows where everything goes I'm good with that. From what I read though there is a program you need called Traplist which compiles the nodelists so you can search them etc. Ok next..

The Tosser Config.. The main items you need to worry about is pretty much everything, the info on this screen was gotten from a K-Guide guide or an email to me, not sure. Make sure you set an Alt Attachment path if you are using WinUAE we'll get to why my outbound is BinkD_Outbound in a minute. Make sure TrapDoor 174 is checked. That's pretty much it on this end.

4) Now the fun part, if you don't get this right you will be sitting in a lake of cold water like I was for about 3 weeks while trying to figure out why it wasn't working. The following is my binkD config file. As you can see it is setup for the 3 Networks I carry at this time on my CNet, the CNet address and RetroNet addresses are points off of my Mystic BBS so they are .1 and .2 respectively, you will NOT be using a point unless you are not in the Network and are getting your Network from someone else not a HUB. So, you would be .0. All you need to do is take out all of my info, and enter yours and cut it down if you are only using 1 network. MAKE SURE the domain lines are setup as DOS callouts. We are not inside of the Amiga with binkD, we are in Windows now.

```
# BinkD Config -- Amiga -> PC
log binkd.log
loglevel 4
domain wrongnet "C:\\FTN\\BinkD_Outbound\\" 8888
domain cnet "C:\\FTN\\BinkD_Outbound\\" 64
domain retronet "C:\\FTN\\BinkD_Outbound\\" 80
address 8888:1/3@wrongnet
address 64:500/3.1@cnet
address 80:774/70.2@retronet
sysname "The Wrong Number ]I["
location "Yorktown Heights, NY"
sysop "Al DeRosa"
nodeinfo 115200,TCP,BINKP
conlog 4
iport 24557
try 10
hold 10m
send-if-pwd
percents
printq
backresolv
ftrans "c:\\FTN\\BinkD_Outbound" "c:\\FTN\\BinkD_Outbound\\"
inbound "C:\\FTN\\BinkD_Inbound\\"
inbound-nonsecure "C:\\FTN\\BinkD_Inbound_insec\\"
temp-inbound "C:\\FTN\\BinkD_Inbound_Temp\\"
minfree 2048
minfree-nonsecure 2048
kill-dup-partial-files
kill-old-partial-files 1d
kill-old-bsy 12h
prescan
aso <-------- REM Amiga  Sytle Outbound Address
node YOUR HUB NODE ID YOUR HUB INET ADDRESS:YOUR HUB PORT# YOURPASSWORD c
```

NOTE: Next to ASO remove the arrow and the REM statement, in the node line (The last one) put your node info there, the c at the end is for CRASH MAIL

Ok the hard part is done. Many thanks to Dave Vandermeer for writing most of my binkD.cfg file, I modified it to fit my BBS, but he wrote the main setup. Again, take out all of my info and put your own in. That was pretty easy right? Try again! If you make a mistake in 1 line it won't work! Be careful and triple check yourself.

That's it right? NOPE! Not by a long shot, we still haven't setup the directories. Here's how mine are setup.

Name	Date modified	Type	Size
BinkD_Inbound	9/21/2018 1:15 PM	File folder	
BinkD_Inbound_insec	9/16/2018 5:46 PM	File folder	
BinkD_Inbound_Temp	9/21/2018 1:13 PM	File folder	
BinkD_Outbound	9/21/2018 9:30 PM	File folder	
BinkD_Outbound_Backup	9/20/2018 10:15 PM	File folder	
CNet_Inbound	9/21/2018 1:15 PM	File folder	
CNet_Inbound_Backup	9/21/2018 1:15 PM	File folder	
CNet_Inbound_insec	9/8/2018 4:47 PM	File folder	
CNet_Inbound_Temp	9/15/2018 8:12 PM	File folder	
CNet_Outbound	9/20/2018 10:15 PM	File folder	
Nodelist	9/16/2018 5:48 PM	File folder	
Disk.info	9/21/2018 7:32 PM	INFO File	3 KB

Pretty simple huh? Let's explain why it is setup like this, so you don't take shortcuts like I did and think you know everything but don't. The BinkD directories handle everything on the Windows side, (BinkD is on the Windows Side) Everything comes in to the Windows side. The CNet side is handled by a Script which I will show in the following screen.

```
;Begin Toss Networks
copy FTN:BinkD_Inbound/#? FTN:CNet_Inbound/
copy FTN:BinkD_Inbound/#? FTN:CNet_Inbound_Backup/
delete FTN:BinkD_Inbound/#?
CNET:toss
copy FTN:CNet_Outbound/#? FTN:BinkD_Outbound/
copy FTN:CNet_Outbound/#? FTN:BinkD_Outbound_Backup/
delete FTN:CNet_Outbound/#?
delete FTN:CNet_Inbound/#?
quit 0
```

Ok, what happens here is simple, this script is setup as a CNET cron event. I have it setup on my system to run at ¼ and ¾ past the hour. So basically, this cron event/script checks the BinkD directories for files, then copies them to the CNet Inbound Directory AND a backup directory (Why the backup? Do you need it? NO, this directory is optional, I use it as a backup in case something goes wrong with the toss I have a backup of the files and can re-toss them anytime. I delete the files in it once a week.) Once the files are copied over to the CNet (Amiga) side, the files are deleted from the Windows (BinkD) directories. CNET then tosses the incoming echos. Once TOSS has completed, we take the Outbound files from the CNet_oubound directory and move it to the Windows Side (BinkD) and delete it. I added an extra delete there delete FTN:CNet_Inbound because if something goes wrong on the Toss, such as a dupe or a bad file, TOSS will not delete that file it will try to TOSS it every time. So I delete everything in the CNet_Inbound directory. That takes us to almost the end of this. When the files are in the BinkD_Outbound directory BinkD will guess what? CRASH the files to your hub, unless you have your echos set as hold, then they will sit there until your HUB calls you and picks them up. Personally, I crash everything, the faster I get it out of my systems the better. One other thing I do is I have a windows event setup every hour on the 1/2 hour to poll my hub, in my case it works out like this, at the top of the hour my hub polls all of its connections, 1 of those connections is my CNet, so it polls me to grab any files I might have waiting to go out. At ¼ past the hour my TOSS Script runs, tossing any incoming echo's and setting up the outgoing echos to go out. At ½ past the hour I poll my hub and send whatever is in the outbound directory and bring in anything waiting for me. At ¾ past the hour the TOSS Script runs again doing the same thing it does at ¼ past the hour, and the cycle starts again with my hub polling all of it's connections at the top of the hour.

Many thanks to Dan FitzGerald (K-Guide) yea the owner of CNet, No I am not kissing up to him with this comment, I am thanking him for the script, he wrote that script above not me. Come on do you really think I could write a script that simple and not brag about it? You don't see any bragging do you? So I didn't write it.

I am sure I left out a ton of stuff, but the basics of setting up Fido Style Echo Networks is here. It looks so simple when it is laid out like this, but trust me I played with these settings for 3 weeks before I got it and understood it. Trust me I am not smarter then your average bear when it comes to this stuff.

Thanks for reading my help file, I know my humor is dry and most likely not funny, but hell I am having the time of my life since I got back into BBS'n… So I am enjoying this stuff.. If you have any questions don't hesitate to log on to FUTUREWORLD II fw2.cnetbbs.net:6800 (That is not my BBS, that is Dan FitzGerald's BBS CNET BBS Support Home. Dan knows this software through and through and he can provide a lot better support then I will ever be able to supply, so give him a shout if you need help.

Me? If you want to call my BBS' their addresses are as follows:

The Wrong Number][BBS – Mystic BBS - wn2.duckdns.org:23

The Wrong Number]I[BBS – CNet Pro v5.21b – wn2.duckdns.org:6400

The Wrong Number IV BBS – SynchroNet BBS – wn2.duckdns.org:2323

That's all… Thanks again for taking the time to read this file.

Al DeRosa