SynchroNet AmigaNet Config

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This document can be used as a guide to configure AmigaNet on a BBS running SynchroNet BBS. This process was competed on SynchroNet BBS 3.19b and the process may change over time. The two main areas that will be configured are the main BBS config and the echocfg areas. This is meant as a general guide to help others and there may be better ways to complete these steps, but these are the steps I took to get my SynchroNet BBS working on AmigaNet.

This document assumes that you have already received your node and hub information. There will be screenshots throughout this process to assist you in understanding the configuration. From my experience, this process can work for other networks.

The first step would be to add your node to your Network area in your main config. You can access that from the main SynchroNet control panel and clicking on "BBS" and then "Configure". After the BBS configuration area opens, Click on "Networks" and then "FidoNet, Echomail and Netmail".

🔳 Sync	hronet for Win32 v3.19	— [×
Synch	nronet for Win32 v3.19	Tue Sep 05 2023 11:4	47 pm	
-	[`][?] FidoNet EchoMa	il and NetMail		
	System Addresses Default Origin Line NetMail Semaphore EchoMail Semaphore NetMail Directory Allow Sending of NetMail Allow File Attachments Send NetMail Using Alias NetMail Defaults to Crash NetMail Defaults to Direct NetMail Defaults to Direct NetMail Defaults to Hold Kill NetMail After Sent Cost to Send NetMail Choose NetMail Source Address	1:135/390, 21:3/184, 1337:3/184 Port of Call BBS - BBS.PCTechDr %jfidoout.now %jfidoout.now /fido/netmail/ Yes Yes No No No No Yes 0 No		
F1	Help ESC Exit	//3 741		

Click on "System Addresses:

[•][?]		[■][?] System	Addresses
FidoNet Echor	mail and =	Main	1:135/390
System Addresses	1:13	AKA 1	21:3/184
Default Origin Line	Port	AKA 2	1337:3/184
NetMail Semaphore	%jfi	AKA 3	39:902/553
EchoMail Semaphore	%jfi		
NetMail Directory	/f		
Allow Sending of NetMail	Yes		
Allow File Attachments	Yes		
Send NetMail Using Alias	No		
NetMail Defaults to Crash	No		
NetMail Defaults to Direct	No		
NetMail Defaults to Hold	No		
Kill NetMail After Sent	Yes		
Cost to Send NetMail	0		
Choose NetMail Source Address	No		

Under this area put the node address that you were given. Afterwards, exit this config area and make sure that you save your configuration settings. It should ask you before exiting.

The next step is to go to the Echocfg area. From your SynchroNet Control Panel, click on "FidoNet" and the "Configure". Once Echocfg opens, click on "Linked nodes".

LALL	(.001)	Everyone in zone 1		
1:135/115	(00870073)	Dan		
21:3/2744	(00030ab8)	FSXNet		
1337:3/100	(00030064)	TOWNet		
1337:ALL	(.539)	TOWNet Zone 1337		
21:ALL	(.015)	FSXNet Zone 21		
2:ALL	(.002)	FidoNet Zone 2		
3:ALL	(.003)	FidoNet Zone 3		
1:ALL	(.004)	FidoNet Zone 4		
5:ALL	(.005)	FidoNet Zone 5		
5:ALL	(.006)	FidoNet Zone 6		
39:902/0	(03860000)	AmigaNet		
39:ALL	(.027)	AmigaNet Zone 39		
			1	

This is where you configure your Netmail and EchoMail. You must configure a setting for your hub and then for your zone. As you can see, I have this setup for FidoNet, FSXNet, TQWNet, and AmigaNet. To configure these, move to the bottom empty area and hit enter which will add a new entry. First you can setup your AmigaNet hub settings.

Synchronet FidoNet C	Config v3.14		_		X
Synchronet FidoN	et Config v3.14	/sbbs/ctr]	\sbbsec	ho.ir	ni
[=][?][[■][?] Linked Node - Amiga	Net			
1:ALL 1:135/115 21:3/2744 1337:3/100 1337:ALL 2:ALL 2:ALL 3:ALL 4:ALL 5:ALL 6:ALL 39:902/0 39:ALL	Address Domain Name Comment Archive Type Packet Type Packet Password Session Password TIC File Password AreaFix Support AreaFix Password EchoList Keys Status Direct Passive Send Notify List Uplink for Message Groups Local Address (AKA) Route To ▼ Inbox Directory	39:902/0 amiganet AmigaNet ZIP 2+ Yes Crash No No No AmigaNet Best Match Disabled			
F1 Help ESC E	xit				

These settings should have been given to you in your email. Any that were not, are specific to setting up SynchroNet. The passwords need to be correct (mine are blurred for privacy). Next, you need to scroll down to the BinkP settings.



These setting may differ from mine, and you need to check the email from your welcome email. My host is the above address and on port 24554. You may have a different Host and port. These must be correct for you to send messages. An important setting on the above picture is the "Poll" option. Make sure this is set to "Yes".

The next is to setup the zones. To do that hit "esc" 2 times to get back to the "Linked Nodes" option. From there go to the bottom where it is empty and hit enter to add a new entry.

III S	ynchronet Fido	Net Config v3.14		- <u></u>		×
Syr	nchronet Fi	idoNet Config v3,14	/sbbs/ctrl	\sbbse	echo.i	ni
	[=][?]	[■][?] Linked Node - 3	9:ALL]		
	1:ALL 1:135/1 21:3/27 1337:3/	Address Domain Name Comment	39:ALL			
	1337:AL 21:ALL 2:ALL 3:ALL	Archive Type Packet Type Packet Password Session Password	ZIP 2+			
	4:ALL 5:ALL 6:ALL 39:902/	AreaFix Support AreaFix Password EchoList Keys	Normal			
		Direct Passive Send Notify List	No No No			
		Uplink for Message Groups Local Address (AKA) Route To	Best Match 39:902/0			
	F1 Help ES	SC Exit				

The address needs to be set to "39:ALL". This will ensure messages are routed through AmigaNet. Emulate the options above. The most important setting is the "Route To" option. This tells SynchroNet where to send messages for routing. This will usually be your hub.

From there, hit "esc" two times. You should see a setting at the bottom that asks to save your settings. Save your Echocfg settings.

The next step is to add the areas into your "areas.bbs" file. This file is located in the "data" directory within your SynchroNet BBS installation. You will find the areas to add in the AmigaNet download packet. It is in the "AmigaNetEchomailAreas.na" file. As of the time of writing, here are the available areas:

BBSNEWS_AMY	AmigaNet: BBS ads & news Reports / Discussion
BBSSOFT_AMY	AmigaNet: BBS Software discussion
COMMS_AMY	AmigaNet: Telecomms, communications discussions
FILE_ANNOUNCE_AMY	AmigaNet: New file announcements
HARD_AMY	AmigaNet: HardWare
INTERNET_AMY	AmigaNet: Internet and the Amiga
JOKES_AMY	AmigaNet: Jokes and funny stories
LINK_AMY	AmigaNet: Non-Computer chatter
MAIL_AMY	AmigaNet: Amiga Mailers/Tossers/Readers
MM_AMY	AmigaNet: Mail Manager -Mailer- support
NEWS_AMY	AmigaNet: News & Program Announcements
PRGS_AMY	AmigaNet: Coding software on the Amiga

SOFT_AMY	AmigaNet: Software
SYSOP_AMY	AmigaNet: World Wide SysOp (*Restricted*)
TEST_AMY	AmigaNet: Testing echomail
TRADE_AMY	AmigaNet: Trading & For Sale
VIRUS_AMY	AmigaNet: Virus Eradication
WARN_AMY	AmigaNet: Dangerous products and recalls
Z39_AMY	AmigaNet: Zone 39 matters
ZEUS_AMY	AmigaNet: Zeus BBS software support

Please check the "AmigaNetEchomailAreas.na" file for the most up to date list. You will need to add these areas to the "areas.bbs" file mentioned above.

hard_amy	HARD_AMY	39:902/0	
link_amy	LINK_AMY	39:902/0	
mail_amy	MAIL_AMY	39:902/0	
mm_amy	MM_AMY	39:902/0	
news_amy	NEWS_AMY	39:902/0	
prgs_amy	PRGS_AMY	39:902/0	
soft_amy	SOFT_AMY	39:902/0	
test_amy	TEST_AMY	39:902/0	
warn_amy	WARN_AMY	39:902/0	
z39_amy	Z39_AMY	39:902/0	
zeus_amy	ZEUS_AMY	39:902/0	
bbsadsne	BBSNEWS_AMY	39:902/0	
bbssoft_	BBSSOFT_AMY	39:902/0	
comms_am	COMMS_AMY	39:902/0	
file_ann	FILE_ANNOUNCE_AMY	39:902/0	
internet	INTERNET_AMY	39:902/0	
jokes_am	JOKES_AMY	39:902/0	
sysop_am	SYSOP_AMY	39:902/0	
trade_am	TRADE_AMY	39:902/0	
virus_am	VIRUS_AMY	39:902/0	1
	1-1-0-11	100% Windows (CPLE)	
	Ln I, COI I	100% Windows (CRLF) UTF-8	

This file helps route the messages to your message areas that we will setup next. I kept all the names the same for simplicity. The hub must also be present on each line as well. Make sure you use the hub that is given to you as it may differ from mine. This file may also contain FidoNet, FSXNet and other network message areas. I only included the screenshot of AmigaNet entries. After adding these entries, save the "areas.bbs" file.

The best way to explain the "areas.bbs" file function is to describe the 3 columns. The first column is the "Internal Code" that you will use in your Message Sub-Board configuration (see below). The second column is the group name that the hub uses to sort messages. These are found in the "AmigaNetEchomailAreas.na" file. The third column is the AmigaNet hub that you will be connecting to. These three columns will be able to route messages from the message sub-boards to the hub and back.

Next, the message areas need to be setup. To do this, you must go back to the "SynchroNet Control Panel" and click on "BBS" and then "Configure". From there, go down to "Message Areas". Go to the blank option at the bottom and hit enter.

Synchronet for	Win32 v3.19					×
Synchronet f	For Win32 v3.19		Wed Sep	20 2023	11:56	pm
[■][?]— Message	e Groups	Sub-boards				
Local		7				
DOV [■] Fid FSX][?]	amiganet Group				
TQW U	ong Name	AmigaNet				
Ami 1	Short Name Internal Code Prefix Access Requirements	amiganet				
	Sort Group by Sub-bo Clone Options Export Areas Emport Areas Message Sub-boards	ard Index Positio	'n			
F1 Help E	SC Exit					

You will be asked for the first 3 options in creating the group. Just type in the answers from the above picture. Once that is complete. Click on the "AmigaNet" option under "Message Groups" and you will see the above picture. Make sure your settings are the same as above. If not, change them to match the above picture. From here, click on "Message Sub-Boards". This is where you make your public message areas.



You will need to create the list above manually. To create a new "Sub-Board", go to a blank area and hit enter. You will be asked for a "Long Name". These are the names that you see. After, you can put a short name in. I used the same name without the "AmigaNet" in the title or just made it shorter to fit. Then, you will be asked for an "Internal Code Suffix". I just hit enter to change it afterwards.

Synchronet fo	or Win32 v3.19			-		×
Synchronet	for Win32 v3.19	Wed	d Sep 2	20 2023	11:59	pm
r[=][?r[Mes	BBS ads & news	Reports Sub-board				1
Loc DOV Fid FSX TQW Use Ami	Long Name Short Name QWK Name Internal Code FidoNet Area Tag Newsgroup Name Access Requirements Reading Requirements Posting Requirements Operator Requirements Moderated Posting User Maximum Messages Purge by Age Duplicate Checking Toggle Options Network Options	BBS ads & news Re BBS ads & news Re BBSADSNE BBSADSNE BBSNEWS_AMY 500 Disabled Disabled	eports	/ Disc	on ions	
F1 Help	ESC Exit					

You need to refer to the most up to date "AmigaNetEchomailAreas.na" file and your "areas.bbs" file and match the "QWK Name", "Internal Code" and "FidoNet Area Tag" as closely as possible and create this for each AmigaNet message group you want on your BBS. Particularly, the "Internal Code" must match the first column in the "areas.bbs" file for its corresponding group. On the above example, the "BBSADSNE" will route all external messages to and from your "BBS ads & news Reports" sub-group. You will need to add one of these "Sub-Boards" for each area in your "areas.bbs" file.

In each "Sub-Board" you need to go into "Network Options".

Synchronet for Wi	n32 v3.19					×
Synchronet for	Win32 v3.19		Thu Sep 21	2023	12:01	am
[■][?[■][? Mes	BBS ads & news	Reports Sub-boa	ird			
Loc Lon DOV Sho Fid QWK FSX F	ng Name ort Name (Name][?]———————————————————————————————————	BBS ads & news BBS ads & news BBSADSNE	Reports / Reports	Disc	on	
TQW Use Ami	Net	work Options				
	Export ASCII Only Gate Between Net Types	No No				
	QWK Networked QWK Tagline Internet (UUCP/NNTP)	No				
	FidoNet EchoMail FidoNet Address EchoMail Origin Line	Yes 39:902/553				
Ad	vanced Options					
F1 Help ESC	Exit					

Here is an example of the needed settings. The important setting is the "FidoNet Address" Option. You need to choose your AmigaNet node. This will help SynchroNet to know what network to use with this sub-board".

You will need to do an Areafix to your hub. This would be done from within the BBS Sysop login. Go into "Email" (option E) and then "Send Netmail" (Option N). The network name to send the netmail would be your hub. For example, I would send an AreaFix to "areafix@39:902/0". The subject must have your areafix password that was given to you in your email. To subscribe to all areas, just put "%ALL" in the body of the email. You then hit "Control-Z" to send the areafix email.

Subj: PASSWORD	
To : areafix	
From: Dave Weissinger	
· · · · · · · · <mark> </mark> · · · · · · · <mark> </mark> · · · · · · · <mark> </mark> · · · · · · ·	······································
×ALL	
FSEditor v1.104 - Type CTRL-K for help	nsert Mode Current Colour
Port of Call Synchro Telm	et Connected: 01:44:08 OPT-Z for menu

I hope this helps you get setup with AmigaNet. I tried to make this guide easy for anyone to understand. There may be easier ways to accomplish the above tasks, but these were the steps I took. I would also not have been successful without the great help from the community. They were always extremely helpful.