



Cyberwolf's Amiga Domain

Getting on the Net with an Amiga

Alot of people often come to the IRC channel #AmigaZone I hang out in and ask the people there are Amigas able to be used on the Internet. Well the answer is definately. For those with the correct setup it is possible with hardly any work what so ever, for those with stock Amigas, or older Amigas getting onto the net can be a bigger hassle for you.

So what is the right setup needed for getting an Amiga onto the net?

Setup needed to get an Amiga onto the Net:

Setup Type:	Workbench:	Processor:	Hard Drive Size:	RAM:	Modem:	Other:
Bare Minimum Specs:	Workbench 2.04	68000	20mb Hard Drive	3mb RAM	Modem	
Realistic Minimum Specs:	Workbench 3.0+	68020+	40mb Hard Drive	6mb RAM	14.4k+ Modem	
Middle Range Specs:	Workbench 3.0+	68030/50Mhz+	100mb Hard Drive	10mb RAM	28.8k Modem	Possibly Cheap Gfx Card
Ideal Specs:	Workbench 3.0/3.1	68040/68060	1gig+ Hard Drive	18mb RAM	33.6k+ Modem	64bit Gfx Card (ie. Cybervision64)

Well which software to use with these setups depends on numerous things:

First:

The most important is based on what system resources you have, but to be honest if you can't run most of this software you NEED a newer/upgraded Amiga.

Second:

Another point almost as vital is what your actual needs are, and which one does what you want, most Amiga Net clients are very full featured though so its usually a matter of trying them all and seeing which one best suits you.

Third:

If you like MUI, ClassAct, or none of the above. And if these things determin which program you use. Is there such a thing as a MUI-free Net machine? Well yes there is. Is there such a thing as a MUI-free Net machine running all the best Net software? No.

What I recommend:

Bare Minimum Spec Amiga:

For a start, your on a ridiculously outdated Amiga, but those wishing to connect to the net with this should choose the following:

Connect: AmiTCP 3.x if you can find a copy, otherwise 4.x+

IRC: ChatBox, AmIRC if you can, and Grapevine if you must

FTP: Any FTP client you like but mftp, use AmFTP if you can
WWW: ALynx anyone? Thats all you can get going
Telnet: Napsaterm or a shell-based telnet client

Realistic Minimum Spec Amiga:

This sort of Amiga is just okay to use modern Amiga Internet Applications decently, but you can forget about viewing web pages in 256 colours or having many 'net clients going simultaneously without it using all your resources up. Using this Amiga I recommend using:

Connect: Miami, AmiTCP, or TermiteTCP if you own it

IRC: AmIRC, or ChatBox if your Anti-MUI

FTP: AmFTP or AmiFTP(no MUI), but you can use any FTP client

WWW: AWeb, and try IBrowse or VoyagerNG if your feeling lucky

Telnet: Any Telnet client should be fine, I prefer AmTelnet

Middle Range Spec Amiga:

This is really the sort of Amiga you should be using on the net, and a more powerful one if you can afford it, as it will only lead to greater enjoyment when using the 'net. You can view web pages in 256 colours with this sort of machine if you have AGA at an acceptable speed and well if you have a graphics card. For those using this sort of Amiga I recommend:

Connect: Miami is MY choice, but any TCP stack is fine here

IRC: The whole range of Amiga IRC clients are at your disposal

FTP: Once again you can use any FTP client you want

WWW: Which web browser is a personal choice but you can run any

Telnet: Any telnet client, depends on how deluxe you want it.

Ideal Spec Amiga:

The domain of the 'Information Superhighway' is at your disposal with this sort of setup. Chances are any 'net related you want to do you can do with this, and as more and more Amiga Games get 'net support you'll REQUIRE a setup like this to get it all going. Heres my recommended software for this setup:

Connect: Miami, AmiTCP, or INet225

IRC: AmIRC, there simply is no better client

FTP: AmFTP, the most deluxe FTP client in existence

WWW: IBrowse or VoyagerNG (or Web Cruiser when it comes out)

Telnet: AmTelnet or AmTerm with telser.device

Amiga Net Software Links:

For MUI Apps bare minimum System Requirements are: Amiga OS 2.0+, 68000+ machine, 1/2mb RAM.

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Connection Software	Web Browsers	IRC Clients	News and EMail Clients	FTP Clients	Telnet Clients	Talk Clients/Servers	Miscellaneous Stuff
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Internet Connection Software:

Miami which you can download from [here](#)

System Requirements: Amiga OS 2.04+, MUI 3.3+

Description: Probably the best of its type on any platform. A few features include in-built flood protection, logging and controlling of all external events (ftp, telnet, finger attempts to your computer), nuke protection, multiple GUI system, and so much more. Features almost everything you can need for the actual connection, includes many Net Tools like found in NetInfo but for CLI only. No FTP/Telnet/Email clients included.

PPP/SLIP/SANA2 Support built in.

Software Type: Shareware

TermiteTCP which you can download a demo from or patch paid versions to the newest version [here](#)

System Requirements: Amiga OS 2.04+, 1mb RAM

Description: Main Internet Connection software on sale in shops. PPP support built in. 150 page Internet

starters book. Includes graphical Telnet/ftp/Email clients. Includes Comms program.
Software Type: Commercial

AmiTCP which you can download a demo from or patch paid versions to the newest version [here](#)

System Requirements: (V4.0+) Amiga OS 2.0+, 2mb RAM, HD

Description: Formerly the only real Amiga Net connection solution, still one of the more popular ones around today. Comes with a large variety of clients and servers, but no graphical interfaces for the demo version. The commercial version is alot easier to use, but the average user with a demo cant test this. Comes with ftp, telnet, Network File System support, finger, etc. Currently probably second most used Amiga Net connection software. Good for LANs. Doesn't use MUI.

Software Type: Commercial

INet 225 you can only find out about [here](#)

System Requirements: Amiga OS 2.0+, 2mb RAM, 5MB HD Space

Description: Net connection software which comes with alot of programs like telnet, rlogin, ftp, finger, and alot more. Also includes ftp, telnet, and numerous other servers. As well as coming with a graphical News, Mail reader, mail servers, newsgroup maintenance program, Network File System support, and more. Probably the most professional of the lot. No demo available.

Software Type: Commercial

MultiLink (MLink) which you can download from [here](#)

System Requirements: Amiga OS 2.1+, UNIX shell account

Description: For those who are unable to use a traditional PPP/SLIP account but have a UNIX account in which they can compile things can use this solution to create a virtual SLIP/PPP connection. It doesn't come with anything besides the Amiga MLink executables, the UNIX archive, some Arexx scpts and an AmigaGuide document, so any other Net tools you want you need to get elsewhere.

Software Type: Shareware

Web Browsers:

IBrowse which you can download a demo from or patch paid versions to the newest version [here](#)

System Requirements: Amiga OS 3.0+, 4mb RAM, MUI

Description: Full HTML 3.2, V2 to include JAVA VM and JavaScript, FTP/Mailto Support built in (can configure external client). Click [here](#) for a review of IBrowse 1.10.

Software Type: Commercial

VoyagerNG which you can download from Australia or US

System Requirements: Amiga OS 2.0+, 2mb RAM, 5mb HD space, ECS Chipset, MUI 3.6+

Description: Majority of HTML 3.2 Commands supported. FTP/Mailto/News supported. Internet Explorer Support. V3 to have JavaVM and JavaScript. Click [here](#) for a review of Voyager 2.70.

Software Type: Shareware

AWeb

System Requirements: Amiga OS 3.0+, 2mb RAM

Description: Quite a bit of HTML 3.2 supported, FTP/Mailto/News all externally supported, notable lack of GIF Animation support.

Software Type: Commercial

Finale Web Cruiser which will be released soon and will be able to be downloaded from [here](#)

Known Requirements: Amiga OS 2.1+, 4mb RAM, 68020+

Description: Full HTML 3.2 Support, Some Netscape 4 Support, Internet Explorer Support, includes JavaScript interpreter, MOca supporting (JAVA VM), Direct Voodoo (EMail)/NewYork (News) Support

Software Type: Commercial

ALynx

System Requirements: None really

Description: Text-based Web Browser, EMail/FTP/News support, identical to UNIX version of Lynx in most respects.

Software Type: Freeware

IRC:

AmIRC which you can download from [Australia](#) or [US](#)

System Requirements: Amiga OS 2.0+, MUI 3.6+

Description: Most used Amiga IRC Client, supports all types of IRC servers, probably the most powerful IRC client on any computer. (Definitely better than PIRCH/mIRC unless you want colo(u)r support, which are otherwise inferior applications).

Software Type: Shareware

ChatBox

System Requirements: Amiga OS 2.04+, 1mb RAM

Description: Powerful Amiga IRC client, V2 when released may be more powerful than AmIRC, fairly extensive Arexx support, lowest system requirements.

Software Type: Freely Distributable in current version

Grapevine

System Requirements: Amiga OS 2.0+, 2mb RAM

Description: Before AmIRC appeared this was the main Amiga IRC client. The advantages of running this though are low system requirements and no MUI. Not as powerful as AmIRC, and cant connect to some servers, but otherwise a good IRC client. Registered version has some Arexx support and works on more servers.

Software Type: Shareware

LunaIRC

System Requirements: Unknown

Description: New IRC chat client in development, will review it here if I get a copy to test.

Software Type: Unknown

MindLink

System Requirements: Unknown, but uses ClassAct

Description: New IRC chat client in development, claims to support alot of advanced features, will also review it here if I get a copy to test.

Software Type: Unknown

News/EMail:

YAM which you can download from [here](#)

System Requirements: Amiga OS 2.0+, 1mb RAM, MUI 3.3+

Description: E-Mail Package, Most popular Amiga EMail-only client, MIME support, upto 48 folders with V1.4.3, good Arexx port, message filtering, AddressBook

Software Type: Freeware

Voodoo which you can download from [here](#)

System Requirements: Amiga OS 2.1+, 2mb RAM

Description: E-Mail Package, Internal multitasking, MIME Support, external message delivery system, datatype support for viewing of attached files, unlimited number of folders, PGP/MIME Encryption support, AddressBook. Uses external (included) POP3/SMTP servers

Software Type: Shareware

AirMail which can be downloaded from [here](#)

System Requirements: ClassAct or MUI 3.3+, AmigaOS 2.0+, 1mb RAM

Description: E-Mail Package. Comes with either MUI or ClassAct interface. AddressBook, Arexx port, MIME/UUEncode support, can handle multiple email accounts, external SMTP/POP3 system required, and more

Software Type: Shareware

MiniMail

System Requirements: Amiga OS 2.0+

Description: E-Mail Package, Uses no 3rd party GUI, MIME Support, and more. Version 2 to be released will be alot more powerful

Software Type: EMailware (Next version shareware)

AmigaPine

System Requirements: Unknown (not much requirements)

Description: E-Mail/News client. Port of commonly used UNIX E-Mail client. POP3/SMTP/NNTP supporting but uses external included daemons to collect/send mail. Extremely powerful client, extensively configurable, shell based interface (no GUI), rather complex to setup and configure.

Software Type: Freeware (GNU)

THOR

System Requirements: Unknown

Description: News/EMail/FidoNet/QWK/BlueWave and more package. Does NOT use MUI. Probably one of the most used and oldest Amiga Newsreaders/EMail clients around. Rather complex to setup initially but very powerful. Base64/MIME/UUDecode support, URL Grabber, and more.

Software Type: Shareware

Microdot II which you can download from Australia or US

System Requirements: MUI, (No other information could be found on this)

Description: News/EMail package. Currently only beta, but a fast and fairly comprehensive range of options, fast interface (even for those who find MUI slow), Base64/MIME/UUDecode support, URL Grabber, and more.

Software Type: Shareware

FFNews

System Requirements: Amiga OS 2.0+, 1mb RAM, MUI 3.3+

Description: News/EMail program. Very easy to setup. Not the fastest for displaying new windows. Features Base64/MIME/UUDecoding support. URL Grabber.

Software Type: Shareware

NewYork which you can download a demo or updates of from here

System Requirements: Amiga OS 3.0+, 2mb RAM

Description: News Reader for Amigas, able to do MIME/Base64 Decoding, supports mass decoding, supports filtering, has bookmark, Arexx Interface

Software Type: Commercial

World News can be downloaded here

System Requirements: MUI, AmigaOS 2.0+, HD space/RAM for storing/viewing newsgroups

Description: News Reader, able to do standard MIME/Base64 Decoding externally, internally encodes, NNTP/SMTP support, PGP integration, Address Book, etc

Software Type: Shareware

FTP:

AmFTP you can download from Australia or US

System Requirements: Amiga OS 2.0+, MUI 3.1+

Description: Described by even non-Amiga magazines as the best FTP client available for any platform. Offers Archie file search support, ADT (Aminet Download Tool) support, asynchronous transfers, batch file transfers, FTP Resume, anti-disconnection options, Arexx interface, and more

Software Type: Shareware

AmiFTP

System Requirements: Amiga OS 2.0+, ClassAct

Description: Non-MUI FTP client which uses a ClassAct interface. Offers batch file transfers, Aminet RECENT Browser tool, Proxy support for even firewalled systems, toolbar, Arexx interface, and more

Software Type: Shareware

DaFTP

System Requirements: Amiga OS 2.04+, ClassAct, 1/2mb RAM, HD

Description: Non-MUI FTP client which uses a ClassAct interface. Offers Batch mode for registered users, Arexx interface, toolbar, and some more

Software Type: Shareware

Gui-FTP which you can download from [here](#)

System Requirements: Amiga OS 2.04+

Description: FTP client which uses NO third party GUI system. Offers Arexx support, batch transfers, and offers numerous usual Amiga FTP client features

Software Type: Shareware

mftp

System Requirements: Amiga OS 2.1+, MUI 3.1+

Description: MUI FTP client. Offers Basic Arexx support, batch transfers, and other usual Amiga FTP client features

Software Type: Shareware

Telnet:

AmTelnet which you can download from [Australia](#) or [US](#)

System Requirements: MUI, (No information could be found on this)

Description: Simple to use, no installation required. ANSI/VT/TTY support, Auto-login support, Z and X Modem Transfer support, And more.

Software Type: Shareware

Telser.device which can be downloaded from [here](#)

System Requirements: Amiga OS 2.04+, 90k or so of memory

Description: An Amiga device driver which can be used in Comms programs in place of the serial.device and when connected to the Internet can be used for telnet'ing to machines within the comms program via means of ATDT address,port

Software Type: Shareware

VirTerm can be downloaded from [here](#)

System Requirements: Requires GNU + BGUI Libraries (whatever that requires)

Description: Basically a combination of a GUI system with its own telnet address book, and a console(shell-like) interface for actual telnetting

Software Type: GNU License (Free)

Napsaterm which you can download [here](#)

System Requirements: Unknown (not much requirements)

Description: The original telnet client. Supports VT52/VT100/VT102/H19/Tektroniks(tek4010) emulation. Rather powerful but might be too complex for beginners but fine for intermediate net user

Software Type: Freeware (GNU)

Talk Client/Servers:

AmTalk which you can download from [Australia](#) or [US](#)

System Requirements: Amiga OS 2.0+, MUI 3.0+

Description: Multithreaded (Simultaneous connections possible), Auto-Answer incoming talk requests and store messages, Locate function for Dynamic IPs, history, alias support, logging, and more.

Software Type: Shareware

Miscellaneous:

NetInfo which you can download from Australia or US

System Requirements: MUI 3.0+

Description: Tool with Finger, TraceRoute, Whois, Ping, nslookup, service check

Software Type: Shareware

AmiPPP

System Requirements: Amiga OS 2.04+, 68020+ recommended

Description: External PPP Protocol with built in dialer and easy to use GUI. For use with earlier versions of AmiTCP for connection to an ISP using PPP (rather than using script based things).

Software Type: Shareware

AmTerm can be downloaded from [here](#)

System Requirements: Amiga OS 2.0+, MUI 3.0+

Description: Comms program. Can use any device (ie. telser). XPRZModem.library supported,

ANSI/VT100/TTY support, fast output, phonebook, and more

Software Type: Shareware

Although I've covered numerous packages here, there are still alot more comms/internet packages I havent covered, other talk clients, other telnet clients, and so on. Click on the links below to check them out.

For other Amiga Net software which is freely distributable click [here](#) and [here](#) and if you still haven't got what your after check out [here](#) and navigate your way throughout the web pages.

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