AmiComSysMUI

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Contents

Chapter 1

AmiComSysMUI

1.1   Contents

Amiga Communicator System 1.18-MUI

http://amicomsys.tibb.at

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ShareWare

Read History for new features ...

Read upgrade to 1.18 to upgrade.

1.2 Copyright

COPYRIGHT

AmiComSys - Amiga Communicator System Copyright 1997-1998 Håkan Parting

All rights reserved.

The unregistered Amiga Communicator System - AmiComSys is

ShareWare and may be freely spread, if no files are added, deleted or modified.

If you register you will get a personalized keyfile which will enable all

features. That keyfile is private and only the licensee is allowed

to use it, on one computer at a time. The licensee is not allowed

to use his/her keyfile on any public machine - Amiga.

The AmiComSys keyfile is NOT public domain and may not be spread freely. If you

do so it's considered as an act of piracy.

The licensee agrees to the license agreement above and the disclaimer below

by registering.

Magazines are allowed to distribute the AmiComSys archive on their

Coverdiscs.

Aminet and Aminet CD have my permission to distribute AmiComSys.

BBS:es are allowed to distribute AmiComSys if they do not take out any download fee.

Nobody but myself are allowed to make any profit from AmiComSys.

PD-companies are allowed to distribute AmiComSys if they only take out the cost

of copying and disk (max. 25 SEK, £3, 5 DM).

DISCLAIMER

THIS SOFTWARE IS PROVIDED "AS IS".

NO REPRESENTATIONS OR WARRANTIES ARE MADE WITH RESPECT TO THE

ACCURACY, RELIABILITY, PERFORMANCE, CURRENTNESS, OR OPERATION

OF THIS SOFTWARE, AND ALL USE IS AT YOUR OWN RISK.

THE AUTHOR DO NOT ASSUME ANY RESPONSIBILITY OR LIABILITY

WHATSOEVER WITH RESPECT TO YOUR USE OF THIS SOFTWARE.

THE AUTHOR HAS NO RESPONSIBILITY TO HOST A DEFAULT SERVER. ANY

AMARQUEED SERVER MAY BE USED.

THE AUTHOR CAN'T BE MADE RESPONSIBLE FOR LOST MONEY SENT BY POST.

1.3 Registration

ShareWare registration

If you use AmiComSys regularly and like it you have to register.

If you register you will get a personalized keyfile, which will

enable all features. That keyfile may not be made available to another

part.

The unregistered AmiComSys has this disadvantages:

* All security options is disabled, e.g messages,

SendFile and PChat can not be turned off.

* Send confirmation is always enabled.

* A NotifyArexx.amicomsys script can not be used.

* A MessageArexx.amicomsys script can not be used.

* The Busy and Invisible options of the status-button is disabled.

* Message requester cannot be closed automatically after a send.

* The content of the Message History buffer can't be saved automatically when you shutdown

AmiComSys.

By registering you support the shareware concept and will help me to

improve AmiComSys, and in further development on Amiga, the computer

we all like so much ...

The registration fee is currently:

For an uuencoded or MIMEd emailed keyfile:

100 SEK OR

14 US Dollar OR

9 Great Britain Pound OR

26 D-Mark

Discounts are possible if several people register at the same time (5 or more).

Send the fee in bills with a letter telling me that you want to be a

registered user of AmiComSys. No other currencies than US Dollar,

Swedish Crowns (SEK), Great Britain Pounds or D-Mark are accepted.

Don't forget to include your name, address and emailaddress.

And don't forget to send me the AmiComSys.key1

you have created with the AmiComSysRegister program as below.

If you register for someone other than

yourself you most also include his/her name, address and

emailaddress.

Be aware of the fact that I can not be held responsible for lost money

sent by post

Other options to send the fee:

*International Money Order with the amount of 100 SEK or more ;)

*Bank-transfer (people not living in Sweden):

Then you must first contact me by email, or directly in

AmiComSys for current conditions. This is probably the most expensive option,

cause you must add 30 SEK to the registration fee (total amount of 130 SEK)

and probably you have to pay a high fee to your bank too.

Please transfer the fee (130 SEK) to my bank account 5392-00-39742 in the bank

"Skandinaviska Enskilda Banken (SEB)" of Sweden, Håkan Parting.

*Bank-transfer (people living in Sweden):

(in Swedish:)

Mitt Postgiro är 421 38 50-3.

Jag har också ett konto i SE-Banken om du föredrar det. (Borde inte vara

någon insättningsavgift :) Kontonummer: 5392-00-39742

Registreringsavgiften är 100 kr.

Eurocheques or any other cheque are NOT accepted! They are not cashable in Sweden!

The registration follows the following steps, step by step:

1. Send the fee to me with your name, address, and email address by ordinary

mail.

2. Do you have a public PGP key?

Yes! No!

1.4 Yes

3. Send me the shareware fee.

4. Email me your Public PGP Key.

5. When I've received your payment I will send you the key PGP-encoded.

6. PGP-decode the file AmiComSys.key you get from me, and copy it to your

AmiComSys directory.

7. It is now ready to use.

1.5 No

3. Send me the shareware fee.

4. Run the AmiComSysRegister program in the AmiComSys/Register directory.

5. The file AmiComSys/Register/AmiComSys.key1 is then created.

6. Email AmiComSys.key1 to me either MIMEd or uuencoded.

7. When I've received your payment I will send you the key MIMEd or uuencoded.

8. When you get the response from me, copy the file AmiComSys.key2 to your

AmiComSys/Register/ directory.

9. Run the program AmiComSysMakeKey in the AmiComSys/Register directory.

10. Your keyfile is now ready to use. It is installed in the AmiComSys directory.

1.6 Updates

Updates

The most recent version should always be available from

Aminet:comm/net/AmiComSysMUI.lha

(e.g. ftp://us.aminet.net/pub/aminet/ and ftp://se.aminet.net/pub/aminet/)

Latest version is also always available at my homepages:

http://hem.passagen.se/hparting/amiga/

or http://amicomsys.tibb.at

Updates of BetterString.mcc can be found on Allan Odgaard's homepage at

http://www.diku.dk/students/duff/

Updates of Textinput.mcc can always be found at

ftp://ftp.vapor.com/pub/misc/textinput_x.xx.lzx

1.7 Introduktion

Introduction

AmiComSys is a AMarquee client program which you use to communicate with

other people on a tcp/ip-net - e.g Internet. At the same time it make it

easier to find people's IP-addresses and homepages.

Now you can say Hi! to your friends on the net, or just see if they are

connected.

You can:

* send text messages

* send chat requests

* send WEB-requests.

* transfer files.

* have a public chat

* have a private chat.

Future updates will include more.

Please put it in your Online-script or WBStartup drawer and enjoy ...

AmiComSys requires amarquee.library v.47+ in LIBS:. Get it from

the AMarquee-package - aminet:comm/net/AMarqueeX.xx.lha

and Magic User Interface (MUI) version 3.8 or higher

and NList.mcc by Gilles Masson, available at Aminet:dev/mui/MCC_NList0_75.lha

and BetterString.mcc by Allan Odgaard. Included in the archive

(MUI/libs/BetterString.mcc).

optionally you may also use NewString.mcc by Rüdiger Sopp. (found in

the Ibrowse-archive).

or Textinput.mcc by Oliver Wagner (found at ftp://ftp.vapor.com/misc/textinput_13.xx.lzx)

Textinput.mcc is required if you are using Kickstart 2.04. You may download

it at the above address.

Note that the above only apply if your friends is using AmiComSys,

and have an Amiga. (An IBM-PC-version of AMarquee.library would

be nice, or better a JAVA class :-))

Features:

* Send text messages.

* Includes a client list, which shows people which have logged in.

* Send WEB- or Chat-requests.

* Uses Magic User Interface (MUI).

* A message history buffer, which saves all the received messages.

* Logging

* Arexx interface

* File transmission.

* Public chat (HotLine)

* Private chat (PChat)

* Friendsbook.

* TAB- and ':'-nickname-expansion in chat-fields.

* Every window is iconifiable separately from the MUI-application.

* Send WWW, FTP, IRC -addresses to your WEB-browser, FTP-client respective

AmIRC.

* Optional string-gadget class. Choose from Betterstring.mcc, Newstring.cc

and Textinput.mcc

* Show all/Show only frinds/Highlight friends.

See To do.

1.8   Requirements

Requirements

An Amiga with Kickstart V37+ (WB 2.04+). Se note below for Kickstart 2.04.

A 68020 or better processor. A 68000 version is available at

http://hem.passagen.se/hparting/amiga/

An tcp/ip-stack like Miami, AmiTCP3.0b2+.

INET225 users should use some kind of bsdsocket.library->socket.library mapper.

Termite TCP users should use some kind of bsdsocket.library->tsocket.library mapper. (available

at the Hisoft support-web-site.)

The TCP: device must be available. (It is in Miami and AmiTCP and possibly

more stacks)

It is not available in Termite TCP. Download an AmiTCP demo and install the inet-handler

found in it's L directory to your L: assignment. Copy the files TCP and TCP.info from the

AmiComSys archive (devs/dosdrivers) to your DEVS:Dosdrivers. Then reboot your Amiga.,

The shared library AMarquee.library v.47+. Aminet:comm/net/AMarqueex.xx.lha

Magic User Interface (MUI) version 3.8+.

The MUI custom class NList.mcc version 19+. Aminet:dev/mui/MCC_NList0_75.lha

The MUI custom class BetterString.mcc. Included in the archive. (MUI/libs/BetterString.mcc)

Updates of BetterString can be found on Allan Odgaard's homepage located at

http://www.diku.dk/students/duff/

NOTE:

If you have Kickstart 2.04 and/or 68000 CPU, the MUI costum class Textinput.mcc is required,

and BetterString.mcc can't be used.

1.9 Installation

Installation

Just start the Installer program!

If you don't want do that do this:

Just copy all the files to wherever you want, but please preserve the file structure.

AmiComSys.MUI is ready to be run.

If you put AmiComSys in WBStartup drawer you must set the PROGDIR ToolType to the path of your AmiComSys directory.

If you don't arexx scripts will not work. (SendWEB, SendFTP & SendIRC and the other ones

in the rexx/ directory).

If you're using a multiuser-system that Tooltype could be set to HOME:

I recommend you to check the Time Zone settings (under the Program page-Various-tab).

The time zone should be right if you have configured Workbench Locale preferences

appropriate, but if it's Daylight Savings Time you must check the checkbox (mostly in

the summer time).

AMarquee v.47+ must be installed on your system. Can be found on

aminet:comm/net/Amarqueex.xx.lha

BetterString.mcc and NList.mcc must also be installed in your LIBS:mui/ drawer.

1.10 Upgrade to 1.17c

Upgrade from an earlier version

New files since version 1.15b are:

AmiComSys/AmiComSys.MUI

AmiComSys/AmiComSysMUI.guide

AmiComSys/Rexx/SendWEB.amicomsys

AmiComSys/Rexx/SendFTP.amicomsys

AmiComSys/Rexx/SendIRC.amicomsys

AmiComSys/Rexx/Ping.rexx

AmiComSys/Rexx/Finger.rexx

AmiComSys/Rexx/Talk.rexx

AmiComSys/Contrib/MenuImages/

AmiComSys/Contrib/ReadMe

New files since version 1.16a are:

AmiComSys/AmiComSys.MUI

AmiComSys/AmiComSysMUI.guide

New files since version 1.17 are:

AmiComSys/AmiComSys

AmiComSys/AmiComSysMUI.guide

1.11 Usage

Usage

If to use it from Workbench:

Just doubleclick the icon.

For settings you should pick the General item in the settings-menu.

TOOLTYPES:

CX_POPUP=Yes/No: Not for MUI-version, can be set in MUI-Prefs.

Should AmiComSys open its window at startup? Default is Yes.

CX_POPKEY=lalt shift a :

The hotkey which will cause AmiComSys to Show its window.

Default is lalt shift a.

CX_PRIORITY= -128 - 127 :

The commodities priority. Default is 0.

Server = anyhost.domain.anywhere :

The server which AmiComSys will connect to. Defaults to

amicomsys.tibb.at.

Port = amarqueed port:

The AMarqueed port which the server uses. Defaults to 2957, which

is the official AMarqueed Port.

MULTIPLE = Yes/No:

If yes, Several copies of AmiComSys may be started. Bear in mind

that they must connect to different servers for this to work. It's

possible to fake this if you connect to localhost and set the

environmental variable AMARQUEED_FAKECLIENT to different hostnames.

e.g. setenv AMARQUEED_FAKECLIENT /number.com/AmiComSys

You should never set this to Yes, unless you like to run AmiComSys connected to a local server

on your Amiga.

Default is No.

REALNAME = Yes/No:

If yes, AmiComSys will read the environmental variable REALNAME and

use its value as RealName. Miami sets this variable automatically.

Default is Yes.

USERNAME = Yes/No:

If yes, AmiComSys will read the environmental variables LOGNAME,

USER or USERNAME and use its value as Login. Miami sets USERNAME

automatically.

Default is Yes.

LOGIN = <username>:

The loginname you want to use in AmiComSys.

NAME = <realname>:

The realname you want to use.

COMMENT = <comment>:

The comment you want to be showed next to your name.

EMAIL = <your email>:

Your email address. It will not be showed for others. It will has a usage

in a future version.

HOMEPAGE = <your homepage address>:

FTPSITE = <your ftp site address>:

RECONNECT = Yes/No:

Specify if you want AmiComSys to try to reconnect when no connection could be

established or the connection is lost, or just quit. Useful if you start

AmiComSys from an Online-script. Defaults to Yes.

If you put AmiComSys in the WBStartup drawer RECONNECT should be Yes, and

if you run AmiComSys from an Online-script RECONNECT should be set to No.

If yes, AmiComSys will try to reconnect one time every minute if connection is lost.

PROGDIR = <path to your AmiComSys directory>

Set it to the path to your AmiComSys directory if you start AmiComSys from

another directory than it's own, e.g. WBStartup drawer.

This is needed so AmiComSys can find the rexx directory and the config files.

If you have a multiuser-system you could set this to HOME:

If to use it from Shell:

The command line is:

AmiComSys CX_POPUP=Yes/No CX_POPKEY=hotkey CX_PRIORITY=0 Server/S Port/N

ICONIFIED=Yes/No MULTIPLE=Yes/No REALNAME=Yes/No

USERNAME=Yes/No LOGIN=<username> NAME=<realname> COMMENT=<comment>

EMAIL=<your email> RECONNECT=Yes/No HOMEPAGE FTPSITE PROGDIR=<path>

All tooltypes above can also be used exactly the same as command

line arguments.

e.g. AmiComSys Server=amicomsys.tibb.at Port=2957 Reconnect=No

For more settings see Settings.

1.12   Settings

Settings

The settings window can be reached by picking the menu Settings/General.

With it you can set the values which AmiComSys always read in at

startup. The settings is saved to the file AmiComSys.config

If you start AmiComSys without command line arguments all settings

in that file will be used.

Parameters given as TOOLTYPES when start from WorkBench or as

command line arguments from CLI will override this settings.

General settings:

Pages:

Personal - Personal and System Info

Network - Server and Security

Program - Various

Windows - Chat, message and History windows

Misc - Scripts and pathes.

Client list - The client list. Show friends/Hide others etc.

Save preferences

Save the settings to disk.

Notice that the TOOLTYPES will override the saved values in the file

AmiComSys.config. So if you change something in the settings and it does not

seem to be changed the next time you start AmiComSys you probably have set

the same KEYWORD in the ToolTypes to another value.

1.13   Personal & System Settings

Personal & System info settings

Tab - Personal info

Email - Same as TOOLTYPE EMAIL

Your email address. It is your unique name on the server. So it's

very important that you enter your real unique email-address.

It will never be showed to another user. It is just used internally.

Public

If you check this checkbox your email address will be showed to the others.

Login - Same as TOOLTYPE LOGIN

The Loginname you want to use in AmiComSys.

If the checkbox is unchecked then AmiComSys will get the login name

from the environmental variables USER or USERNAME.

Same as ToolType USERNAME.

RealName - Your real name.

If the checkbox is unchecked then AmiComSys will get the real name

from the environmental variable REALNAME.

Same as ToolType REALNAME.

Comment - The comment you want to show beside your username

in AmiComSys. The maximum numbers of character is currently 150.

HomePage - Same as TOOLTYPE HOMEPAGE

Here you can advertise your homepage. It must start with http://

e.g. http://amicomsys.tibb.at

FTPSite - Same as TOOLTYPE FTPSITE

Here you can advertise your FTP-server-address. It must start with ftp://

e.g. ftp://amigas.dyn.ml.org

IRCServer-Path

Here you can advertise your own IRC-server-address. It must be entered in

the following way:

host/#channel

e.g. myownhost.com/#myownchannel

Don't forget the slash, /, between the host address and channel ...

Tab - System info

Here you may enter some info about your system and yourself.

Location (country)

Enter the country you're living in.

Configuration

Enter your computer configuration.

e.g. Amiga 4000, Cybergfx etc.

Programs

Enter programs you use and like.

Personal interests

Enter your personal interests here.

1.14   Server & Security Settings

Server settings

Server settings group:

Server - Same as TOOLTYPE Server

The AMarqueed server AmiComSys will connect to. Defaults

to amicomsys.tibb.at. Instead of the hostname the IP-address can be given.

Port -Same as TOOLTYPE Port

The port which AmiComSys connects to the server. Defaults

to 2957, which is the official AMarquee Port.

Banned users (ignore these)

Insert people into this list if they harass you. All you have to do is enter their

realname and/or nick name. They will then banned from your host, and can't send messages

to you.

Security group

<This group is disabled in the unregistered version of AmiComSys.>

MessAccess

With this you can enable or disable messages from specified host with an

ordinal Amiga wildcard pattern.

With this wildcard you describe the authorized hosts which are allowed to send

you a message. Default is #?, which means that anybody may send you a message.

(e.g #?.se, means that only Swedish host may send you messages.)

(#?.sel#?.coml#?.edu) gives message access to host with .se, .com or .edu domains.

{HI "If you found that people can't send messages to you. Set this to #?"}

Enable Messages

This must be checked if you want to receive messages.

Enable MultiMess

This must be checked if you want to receive messages sent with pattern matching (MultiSend).

Enable SendFile

This must be checked if you want to be able to receive files.

Enable PChat

This must be checked if you want to be able to receive Private Chat requests.

1.15   Program Settings

Various program settings

Tab - Program

Program function group

IconifyWhenClose - If checked AmiComSys Main Window will enter

iconified state when you press the close button. If not it will quit AmiComSys

The window can be deiconified again by using the hotkey.

Default is unchecked.

Multiple copies - Same as TOOLTYPE MULTIPLE

If checked, Several copies of AmiComSys may be started.

Bear in mind that they must connect to different servers for this to work.

It's possible to fake this if you connect to localhost and set the

environmental variable AMARQUEED_FAKECLIENT to different hostnames.

e.g. setenv AMARQUEED_FAKECLIENT /amiga.com/AmiComSys

You should never check this, unless you like to run AmiComSys connected to a local server

on your Amiga.

Default is unchecked.

Reconnect - Same as TOOLTYPE RECONNECT

Specify if you want AmiComSys to try to reconnect when no connection could be

established or the connection is lost, or just quit. Useful if you start

AmiComSys from an Online-script. Defaults to Yes, i.e. checked.

If you put AmiComSys in WBStartup drawer RECONNECT should be Yes, and if

you run AmiComSys from an Online-script RECONNECT should/could be set to No.

If yes, AmiComSys will try to reconnect one time every minute if connection is lost.

Logging group

AmiComSys can log onlines, offline and updates to a file.

Path - The path to where you want to save the log file.

Level - The logging level:

None - No logging.

Simple - Onlines and offlines is logged.

Everything - In addition to above program end and start and client info updates is logged.

Append date - Today's date will be appended to the file name.

Tab - Various

TimeZone settings group

The only thing you must set here is the Daylight Savings Time checkbox.

Daylight Savings Time

If it is Daylight Savings Time (DST) check this. Currently it's daylight savings time.

, and therefore should be checked.

Get GMT offset from

The number of hours from Greenwich Mean Time is read from Locale-preferences

by default, but if it is not right you can set it with the popup-menu.

It shall be in hours from GMT. If your time zone for instance is one hour (+0100,MET)

east of GMT set it to GMT + 01 Hour. It shall be negative if your time zone is west of GMT, and

positive if you live east of GMT.

If you do not set this correctly the time stamp on your messages won't be right.

(The online time will be wrong too ...) (Not for you, but for others ...)

Use string class settings group

Choose the string-gadget you like best ... It will be used in every

stringgadget, except for the comment field in the Friendsbook. Note that BetterString.mcc can't

be used on a Kickstart V37 Amiga.

You must restart AmiComSys for the setting to take effect.

BetterString.mcc

Use BetterString.mcc (found in AmiComSys's archive)

Textinput.mcc

Use Textinput.mcc (found at ftp://ftp.vapor.com/misc/)

Newstring.mcc

Use Newstring.mcc. (found in Ibrowse archive)

Answerbox settings group

If you want another message than default to be sent to users trying to

contact you while you are away you can enter your own text here.

(With away means that you have set the status popupmenu, found in the

main window, to Away.

1.16   Window Settings

Window settings

Tab - Chat Windows

Column name Display:

Specify how the username shall be shown.

Realname & username,

Realname,

or only Username.

Tab - Message History Windows

Column name Display:

Specify how the username shall be shown.

Realname & username,

Realname,

or only Username.

Autosave history

If this is checked the message history will be saved to the file

.msghistory in the AmiComSys root directory, when you quit AmiComSys.

It will be restored next time you start AmiComSys.

<Disabled in the unregistered version>

Tab -Message requester settings:

Screen to open on

Specify which kind of screen you allow the message requesters to open

on.

Default is Front most screen.

Put screen to front

Should the screen, which the requster opens on be brought to front.

Default is no.

Beep when new message

Beep and flash the screen when a new message is received. Default is checked; Yes.

Send confirmation

Specify if you want a requester to pop up when you send a message asking

you if you are sure you want to send it.

<This may only be turned off in the registered version>.

Close requester after send

Should the message requester close when you press the send button.

Default is no. <And this feature is only for registered users.>

Max-horiz-chars

Specify the width of the requester in characters.

Defaults to 50 characters.

Activate delay

The time since the last key press you allow a message requester to steal the

current focus. Time in seconds.

0=steal the focus whenever it want.

Default is 1 second.

This setting is here to prevent you from accidentally enter information

in the wrong window.

1.17 Misc Settings

Misc settings

Use NotifyArexx.amicomsys - Check this box if you want

to use the NotifyArexx feature.

Unregistered users can not use this feature.

Use MessageArexx.amicomsys - Check this box if you want

to use the MessageArexx feature.

Unregistered users can not use this feature.

Replace ACS's requester

Should the arexx-script replace ACS requesters if enabled.

Defaults to yes.

WEB-Browser-Path Type in the path to your web-browser (e.g. Ibrowse,

Voyager or AWeb) here. It will be used by the SendWeb-function.

FTP-Program-Path Type in the path to your ftp-client (e.g. AmFTP,

AmiFTP) here. It will be used by the SendFTP-function.

IRC-Client-Path Type in the path to your irc-client (it must

currently be AmIRC) here. It will be used by the SendIRC-function.

SendFile Save-path Type in the path to the initial directory of the

SendFile save requesters.

SendFile Load-path Type in the path to the initial directory of the

SendFile load requesters.

1.18 Client List settings

Client list settings

On this page you may customize your client list.

Show list title

Check this if you want the client list to have a title.

Checked as default.

Show Mode

Choose if you want all clients connected to server to show up in your client list.

You may choose from:

Show all.

Highlight friends. Clients which can be found in your friends book will be highlighted.

How they are highlighted can be chosen as below.

Show only friends. If you chose this, only the friends found in your friends book will

show up in the client list. There will be three sections in the list:

Online - People which is online.

Offline - Friends of you which is offline.

New friends - People not friends of you who have sent you a message during the current session.

Way of highlighting

How friends are highlighted. Choose from italize, highlight pen or bold.

Show which information

What information do you want to see in the client list?

* Loginname, Realname, Host and comment.

1.19   Features

Features

AmiComSys contains a information bar, a status-popup-menu, a listview,

some buttons and a menu.

Info Status-menu

C l i e n t l i s t/Client Info

Add PChat SendFile Version

Pattern MultiSend Message type

Message Send

Close Gadget Will iconify, or close the window.

Menu

Project/

About - Shows info about AmiComSys.

Iconify Window - Iconifies the main window.

Iconify - Iconifies the whole application (all windows).

Quit - Will quit AmiComSys.

Windows/

Message history All the messages you send and receive is saved to

this history buffer.

HotLine Public chat.

Friendsbook Friends list.

ARexx/

Execute arexx script - Execute an ARexx script

Add arexx script - Add an ARexx script to the menu.

Settings/

General ... - Opens up the settings window.

Show in list > Choose if you want to show all, highlight friends, or only

show friends in the client list.

MUI ... - Opens up the MUI-Settings.

Save preferences Saves the settings to disc.

Message requester AmiComSys has its own requester.

Iconify individual windows

1.20   Client List

Client list

All connected clients are showed in this list. You can select an entry.

This client list is costumizable in the Client list settings.

If you doubleclick an entry, a requester will appear, which contains information about that client.

(i.e realname, host, login and comment, homepage, ftpsite and IRC-server)

There are five buttons in this requester:

HTTP - Send the homepage address of the selected client to your Web browser, using the arexx script SendWEB.amicomsys.

FTP - Send the ftp site of the selected client to your web browser/ftp client, using the arexx script SendFTP.amicomsys.

IRC - Send the irc-server-address of the selected client to AmIRC, using the arexx script SendIRC.amicomsys

System Info - Send a request for system info. If available you will receive a message with the client's system info.

Close - Do nothing, just continue.

In the first column of the list two different characters may appear:

: The user is testing AmiComSys, and therefore is unregistered.

* : The user has decided to register, and therefore are able

to turn off messagehandling and more.

In the second column this character may appear:

ˆ : The user has his HotLine-window open.

1.21 Version button

Version button

Version - Sends a Version request to the selected client. You will then get the version information of the AmiComSys the client is using,

send as message to you.

The Client owner will not notice anything.

1.22 Send File

Send File button

With this feature you can send a file to another client.

Just click the button - Pick a file and press Send.

A transmission window will open showing some statistics.

To Abort the transmission: close the transmission window.

When someone sends a file to you

A requester will then open asking you whether you want to download the file or not.

The receiver will see a similar window, and can also abort the transmission

by closing the window.

With AmiComSys 1.15+ this feature is multithreaded. You can send several

files simultaneously.

There's a maximum of 40 simultaneously open transmission windows.

Every window has a Iconify Window- menu item.

1.23 Pattern field

Pattern field

In the string gadget "Pattern:" you specify which hosts shall get your message when you transmit them by pressing the MultiSend-button.

e.g. #?.se will send the message to every swede, which is connected to the server.

#? will send to everyone connected to server.

1.24 MultiSend button

MultiSend button

If you press this button the message will be sent to every client, which host name match with the specified wild card in the Pattern field.

1.25 Message type cycle

Message type popup-menu

There are three kind of messages. With this choice gadget you specify which you want to use:

Message - A text message.

Chat request - A chat request. Use this if you want to chat with someone using IRC. Type in the IRC channel in the message field.

WEB request - A WEB request. With this you can send a home page address to a client. Type in the home page address in the message field. The receipient will then get a requester asking him/her if he/she wants to show the specified page.

The page address will then be sent to his/her web browser using the arexx script SendWEB.amicomsys.

Ibrowse, Voyager, AWeb and Amosaic is supported. ARexx must be running. The Arexx-server is started with the RexxMast program found

in the SYS:system directory. Of course a Web-browser must be running too. If it is not the system will ask for a path to your web browser. The path included in the SendWEB.amicomsys script is not right. You have to change this ... See SendWEB.amicomsys.

1.26 Message text field

Message field

All messages are typed into this field. There is maximum number of character limit of 1000.

The Send button is automatically pressed if you press enter in this gadget.

1.27 Send button

Send button

Sends the message in the message field to the selected client in the client list.

A confirmation requester will pop up before it is sent, asking if you are sure.

The send confirmation can be turned off when press the Send button. (Not when you press enter in the client field.)

1.28   ARexx interface

ARexx interface

With the ARexx interface you can receive information from AmiComSys, like clients hostname, login or name.

AmiComSys's ARexx port is AMICOMSYS, and it understands the following commands:

DISCONNECT - Log out from server.

SHOW - Shows the main window.

HIDE - Hide the windows.

ICONIFY - Iconify the windows. HIDE and ICONIFY do the same thing in the MUI-version.

QUIT - Quits AmiComSys.

STEM <var>. - Use it with GET to get the result included in structure.

e.g. GET STEM info.

VAR <var> - Copy the result to the variable <var>.

GET - Get information from AmiComSys.

Parameters:

CLIENTLIST - Get info from clientlist.

e.g. GET STEM info. CLIENTLIST

Results: info.<name>

connected - Connected to server. 0 = no, 1 = yes.

browserpath - The path to the web-browser.

ftpprgpath - The path to the ftp-client.

ircprgpath - The path to the irc-client.

status - The current status. ONL, OFF, AWA, BUS or INV

numclients - Number of lines in the client list.

numconnected - Number of connected clients. May differ from

'numclients' if 'listshowmode=2'.

listshowmode - The show mode of the contact list. (0=all, 1=highlight

friends and 2=show only friends).

The following needs the parameter CLIENTLIST specified

selected - The index (the line in client list) of the selected client.

hostnames - An array of the hostnames of the clients.

e.g. hostnames.0 for the first one.

usernames - An array of the usernames of the clients.

realnames - An array of the realnames of the clients.

comments - An array of the comments of the clients.

homepages - An array of the homepage addresses of the clients.

ftpsites - An array of the ftpsite addresses of the clients.

onlinetimes - An array of the onlinetimes of the clients.

login - Your user name.

realname - Your real name.

comment - Your comment.

email - Your email.

homepage - Your homepage.

ftpsite - Your ftpsite.

onlinetime - The time when you went online with AmiComSys.

SET - Set information in AmiComSys.

Parameters:

LOGIN <username> - The Login name.

REALNAME <name> - The Real name.

COMMENT <comment> - The comment.

UPDATE - Update the information on the server.

To make the changes of the above item apply give the command SET UPDATE.

LOGPATH <path> - The path to the logging file.

LOGLEVEL <n> - The logging level.

SELECTED <username> - Select the user-client.

HOTLINE <open/close> - Open or close the HotLine

MESSAGEAREXX <0/1> - Enable/disable messagearexx.amicomsys temporarily.

It will not be saved to disc.

STATUS - Set the current status. ONLine, OFFline, AWAy, BUSy, INVisible.

e.g. set STATUS AWAY

REQUEST - Open a requester

Parameters:

TITLE - The title of the requester

BUTTONS - The buttons. e.g. '"_Ok|_Cancel"'

TEXT - The text

Use the rawkey 13, instead of 10 to get a newline

e.g.

NL='0d'x;

thetext='hello'||NL||'there'

REQUEST TITLE hello BUTTONS okey TEXT thetext

REQUESTA - Open a non-blocking requester

Parameters:

TITLE - The title of the requester

BUTTONS - The buttons. e.g. '"_Ok|_Cancel"'

TEXT - The text

HOSTNAME - A hostname in the format /hostname/AmiComSys

If specified the requester will have a string

gadget and a Send gadget.

It's the same format as the one messagearexx.amicomsys-

script gets from AmiComSys.

Use the rawkey 13, instead of 10 to get a newline

e.g.

NL='0d'x;

thetext='hello'||NL||'there'

REQUEST TITLE hello BUTTONS okey TEXT thetext

SEND - Send messages or files.

Parameters:

MSG - Send message

CHAT - Send chat request

WEB - Send WEB-request

USER <username> - The username

TEXT <the text> - The text you want to send

FILE - Send a file to the USER

NAME - File name of the file

ASK - Confirm before sending

rc=0 = Message was sent

rc=10 = Message was not sent

rc=1 = User answered no to the confirmation.

See rexx/AmiComSysTest.rexx for examples.

In the rexx directory there are some arexx scripts which is started at different occasions:

NotifyArexx.amicomsys - When the client list change.

MessageArexx.amicomsys - When a message arrives.

SendWEB.amicomsys - Homepage address to web-browser.

SendFTP.amicomsys - FTP address to ftp-client.

SendIRC.amicomsys - IRC address to AmIRC.

The program includes a menu Arexx.

1.29 SendWEB

SendWEB

You send a WEB-request by changing the message type to WEB, type the homepage address in the message field and then press SEND.

When one get a WEB-request message it pops up a requester asking if you want to show the homepage.

When you press the SHOW button the arexx script SendWEB.amicomsys is started. It will try to connect to IBrowse, Voyager, AWeb and AMosiac. If it succed it will send the homepage address to the web-browser.

If your Web-browser is not started this will not succeed.

To start it automatically: enter the path to your web-browser in the Misc-settings.

Make sure you have the latest rexx-scripts. (SendWEB.amicomsys).

1.30   SendFTP

SendFTP

In the client info requester, which will appear if you doubleclick on a client, you can click on the ftp-server.

When you press this button the arexx script SendFTP.amicomsys is started. It will try to connect to IBrowse, Voyager, AWeb and AMosiac. If it succed it will send the ftp address to the web-browser.

If your Web-browser is not started this will not succed.

To start it automatically: enter the path to your ftp-client in the Misc-settings.

Make sure you have the latest rexx-scripts. (SendFTP.amicomsys).

This could be changed to a real FTP client if you prefer that.

But if a web-browser is started the address will be sent to it ...

1.31   SendIRC

SendIRC

In the client info requester, which will appear if you doubleclick on a client, you can click the IRC server address.

When you press this button the arexx script SendIRC.amicomsys will be executed. It will try to connect AmIRC. If it succeeds it will connect to the

irc-server address.

If it does not succed, make sure you have entered the path to your AmIRC in the Misc-settings.

Make sure you have the latest rexx-scripts. (SendIRC.amicomsys).

1.32   Notify ARexx

NotifyARexx

The arexx script NotifyARexx.amicomsys is run when:

- Someone is connecting

- Someone has updated his/her info.

- Someone has disconnected.

Use this script to tell other application that the client list is updated.

This command line arguments is sent to the script:

HOST USERNAME con/upd/dis

You could parse it in Arexx with

PARSE ARG host user action

con= connecting, upd=updating, dis=disconnecting

It's only for registered users.

There's a script by Scott Beardwood at Aminet:comm/net/ACS-Notify.lha

1.33   Message ARexx

MessageARexx

The arexx script MessageARexx.amicomsys is run when:

- A text, chat or WEB -message arrives

If the 'Replace ACS's requesters' is enabled in settings this script it

will take over the message handling of AmiComSys.

This command line arguments is sent to the script:

USER\0NAME\0HOST\0TEXT\0ACTION

You could parse it in Arexx with

PARSE ARG user '\0' name '\0' host '\0' text '\0' act

'act' can be msg/chat/web

An example script:

/* MessageArexx.amicomsys example

** You parse the arguments which AmiComSys send to

** this script in the following way:

user=username

name=realname

text=the message text

host=the host

act= MSG, CHAT or WEB.

*/

PARSE ARG user '\0' name '\0' host '\0' text '\0' act

Say "User:" user

Say "Name:" name

Say "Host:" host

Say "Text:" text

Say "Act:" act

It's only for registered users.

1.34   ARexx menu

Arexx menu

In the ARexx menu you can execute arexx scripts and add arexx scripts to the fast menu.

Execute arexx script - Executes an arexx script. (An ASL filerequester pops up).

Add arexx script - Adds an arex script to the fast menu. (an ASL filerequester pops up).

fastmenu items ,,, Pick one of the items and that script will be executed.

There are some scripts in the rexx/ directory:

Ping.rexx - Pings the selected client. (A window is opened).

Finger.rexx - Fingers the selected client. (A window is opened).

AmiComSysTest.rexx - Outputs the whole client list to a window.

Note that these scripts will not work if you do not have ping or finger

in the AMITCP:bin/ or MiamiXXXXX in the MIAMI: directory.

If you want another program to use the host name of the selected client, just make a copy of the Ping.rexx script and make appropriate changes.

ADDRESS AMICOMSYS;

OPTIONS RESULTS;

GET stem info. CLIENTLIST;

/* "stem info." inserts the results to the structure 'info.'. */

/* "var s" would have inserted all the results to one string in s. */

/* "CLIENTLIST": We want to read the client list information. */

s=info.selected;

ADDRESS COMMAND "AMITCP:bin/Ping " info.hostnames.s;

/* To start another application just change ping to any other

program name */

1.35   Hot Line (Public chat)

HotLine (public chat)

This is a public chat window.

You only receive chat messages when the HotLine window is opened (to iconify

is not to close).

Topic: Here you enter the topic, if you want to change it.

Say: Here you enter what you want to say.

Online/Offline-button: Press this if you want to disconnect while

the window is opened. You can reconnect by pressing the Offline-button, which

then will change to online-mode.

Note: All people who have their Hotline-window open will have a ˆ in front of

their username in the clientlist.

The username display is configurable in the Chat-settings.

The chat-textinput-field have some keybindings

1.36   Private chat

Private chat

If you press the PChat button you will connect to the one selected in the

client list.

A private chat window, which work almost the same as the one in the Hotline, will

open.

A request for a private chat will be sent to the remote host. If he/she

accept you're connected, and you may exchange text messages.

Topic: Here you enter a topic, if you want to change it.

Say: Here you enter what you want to say.

In the bottom part of the window a status text shows up. It will for the

most part tell which clients the window is connected to, or if the

connection went broken.

The window has a menu:

Project menu

Iconify window

Iconify this window.

Save as ...

Save text buffer.

Quit

Close the connection and the window.

Action menu

Clear buffer

Clear the whole text buffer.

Invite selected user

With this feature you can connect to the client selected in the main window.

One window can be connected to a unlimited number of clients. You will act

as a server for the clients you have connected. All you say will be sent to all

the others, which you are connected to in that window. What all the clients which you

you have connected say will be sent to all the others which you have connected.

So if you close the window the others which you have connected will also lose the

"connection" to each other.

With this feature it is possible to talk to all your buddies at the same time.

But if the ones you have connected wants to keep talking to eachother when you

must break your connection, they must connect to each other. Do this with the

"Invite selected client" menu item.

Learn it by testing. It's not so easy for me to describe how it's working in just

text. Maybe I should draw a picture.

The username display is configurable in the Chat-settings.

The chat-textinput-field have some keybindings

1.37 Iconify inidividual windows

Iconify individual windows

Every window has a menu item Iconify Window in it's project menu.

The shortcut is 'Right Amiga i'.

By picking this menu item you may iconify just that window which is activated.

By choosing Iconify in menu or some MUI-button in the Window-frame you can iconify

the whole application.

If you iconify the main window or the whole application it can be deiconified by

pressing the hotkey. (default Left Shift -Left Alt- A)

1.38 Chat Window's keybindings

Keybindings in chat windows

There are some keybindings for the chat-textfields in the chat windows (hotline &

pchat).

TAB

If you press TAB in the beginning of the line the username of the last seen user in the list

will be inserted into the textfield. e.g. <TAB> goes amigafan:

It also has a expansion feature. For example if you write am and then press

the TAB key, AmiComSys will search through the clientlist till it founds

a username which is matching. If amigafan is online, am will be expanded to amigafan:

:

If you press ':' in the beginning of the line the last used nickname will be

inserted into the textfield.

Cursor up & cursor down

Will browse through the chat text list. Text will be inserted into the textfield.

1.39 Friendsbook

Friendsbook

You open the Friendsbook by selecting the Windows-Friendsbook-menuitem.

In it you may insert name, username, email and comments of buddies.

With the new and remove buttons you may insert a new one respective remove

the selected entry.

If you use the Add-button in the main window you may insert the selected

client into your friendsbook.

The email of the client will not be showed if the user have not decided to make it public.

It's then hidden. If you try to insert a email in the email-textfield it will be

compared against the one got from the server, and if the are the same it will be

inserted into the list. If they are not a confirmation dialog will open. You should not

write another email here than the one the client is using in AmiComSys, because

that email will be used to recognize people.

1.40   Add button

Add button

With this button found in the main window you may add clients to your friends-

book. The email address will be hidden if the user has decided to make it not public.

1.41   Status choice

The status popupmenu

With the status popupmenu in the upper right corner of the mainwindow you

may set a status :)

Online:

Go online.

Offline:

Go offline.

Away:

You are away. An answerbox will be activated. It will send out a message

to people trying to connect to you. And received messages will be saved

to the Message History (in Window menu).

Messages received while away will be highlighted.

Number of waiting messages will be showed in the information box at the

upper part of the main window.

Busy:

You are busy and don't want to be disturbed. Nobody can connect to you with AmiComSys.

Invisible:

You will be invisible to all other connected. You will see others connected

but they will not see you.

The last two do only work if you're a registered user.

1.42   Info box

The info box

In the information box in upper part of the main window, various information

will be showed.

No text in it is hardcoded in the program.

1.43 Message requester

Message requester

AmiComSys uses its own message requester.

It does not block other traffic, like the usual AmigaOS one.

It is always centered.

The buttons have these shortcuts:

The right button: ESCape or the underlined character.

The left button: The underlined character.

The RETURN key will press the selected button. (select with the TAB-key).

With the TAB-key you may cycle through the alternatives.

You don't have to close a requester before you can get or send another

messages.

The message text requesters also has this:

A message field and a send button. You can use these to reply, without

opening the main window. The requester will not close when you press the

Send-button or Enter in the message-field.

This requester could also include other features later.

You can configure the requester at Windows settings

1.44 Bugs

Bugs

Known bugs:

* Probably some memory leakage. (mostly caused by amarquee.lib.)

If you find a bug, please tell me.

Before you send me a bug report make sure that you have the most recent

version of AmiComSys.

I want to know:

1. description of the bug(when?, how?, what happen?)

2. your name, address and email-address, if you have one.

3. which version of AmiComSys do you use?

4. your computer configuration.

1.45 Contact me

The author

If you have suggestions, want to report a bug, just want to say something,

or want to register write to me at the address below:

Snail-mail:

Håkan Parting

Organistv. 11

SE-17579 Järfälla

Sweden

E-mail: hparting@hem.passagen.se

id96_har@isk.kth.se

hparting@swipnet.se

Homepage: http://hem.passagen.se/hparting

http://www.isk.kth.se/~id96_har

FidoNet: Hakan Parting@2:204/255

Don't send your mail to all the email-addresses. Mail sent to one of them

is forwarded to the other.

My computer system is:

Amiga 1200Tower/68030/50MHz/18MB/540MB/CD-Drive/USR Sportster Voice 33.6.

Other programs by me is:

VersionWB ****** Current Version is 2.9d (01.04.98)

aminet:util/sys/VersionWB

An AmigaDos Version replacement which supports XFD and shows

version info in a requester.

**********GlossTask********** Current version is 1.71 (08.01.97).

aminet:misc/edu/GlossTask.lha

The GlossTask is the program with which you do your glossary

home work with. It can test you from one language to another.

The program is managed by mouse, has many features and is very

easy to use :-). Of course you can save your vocabulary list

for use at another occasion.

1.46 Trademarks

Trademarks

Amiga and Workbench is a registered trademark of Amiga International Inc.,

Gateway 2000.

AmIRC is copyright by Oliver Wagner.

Betterstring.mcc is copyright by Allan Odgaard.

Newstring.mcc is copyright by Rüdiger Sopp.

Textinput.mcc is copyright by Oliver Wagner.

NList.mcc, NListview.mcc & NFloattext.mcc is copyright by Gilles Masson.

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Voyager is copyright by Oliver Wagner.

AWeb is copyright by Yvon Rozijn.

Miami is copyright by Nordic Global Inc.

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1.47 To do

To do

Future versions will include:

Search feature.

File server features.

Localization.

Notification when someone with a specified email address connects.

Possibility to load preferences from disc.

Sounds when anything happen.

Multiselections.

Plug-ins. (Registered Arexx-scripts)

Context menu. (clientlist)

Possibility to use bold, italic, center etc. in messages.

Image buttons.

Send emails.

more ?

Is anything missing, tell me.

1.48 History of changes

HISTORY

1.18 (12.04.1998)

BUGFIX: Message requester: The light gray background fill entered the string

gadget's domain.

Reported by Allan Odgaard. Thanks!

Message History: Texts with new lines were truncated.

Information box in upper part of main window: Stopped working, due to

server software update. It also crashed if the server had crashed :(

NEW: Added MUIA_String_AdvanceOnCR to all the string gadgets, so return now

behaves like TAB.

If you forget to send a text you have entered into the text field in the

message requester AmiComSys will notify you.

Removed limit of message length in HotLine and Private Chat (PChat).

(If you are using Newstring.mcc as textfield gadget there is a limit of 500

characters.)

Added smart activate, which means that the message requesters don't steal the

current focus while you are using the keyboard. The time since the last key

press and when it is okey to open in active state is settable in the window

settings page - Message requester tab (Activate delay). See ...

Above sugguested by Allan Odgaard. Thanks!

Empty messages are not sent anymore.

Changed string-class settings, so you have to set it again. Betterstring.mcc

is now default for the 68020+/WB3.0+ version.

If the default public screen is to small for the message requester a new screen

will open.

The message requester handles new lines in a better way. It is now also able to

show text in bold, italic and underlined style. Also added justification (left,

right and center). Notice that you currently cannot send such a message ...

You can now choose if the email entered into the settings should be showed to

the public, in the personal settings (Public).

Added a banned user setting on the network-settings-page, due to popular demand.

Insert nick names or real names of people who harass you or you don't want to

talk with. See ...

The old banned users setting for registered users was removed. The Autosave-

history feature is now registered users only.

Removed Topic text field from the PChat-windows.

Made the Client Info requester a MUI-window. To send the home page to your

browser you now have to press the http://domainname button.

1.17c (01.04.1998) Only for Kick V37 or CPU 68000 users

BUGFIX: BetterString.mcc does not yet work with 68000 CPU, there fore the

68000-version now doesn't use it. Textinput.mcc is required for 68000 users.

The Friendsbook could try using Betterstring even though the system

was using Kickstart V37, which would fail or lead to a crash.

1.17b (21.03.1998)

BUGFIX: Fonts smaller than 13 points did not look that good in the client list.

Reported by S. Öggemar. Thanks!

AmiComSys did not work (just slowed down the system (took 90% or so) :(

for new users, which did not already have a saved configuration-file.

I lost two of my C-macros when I updated the compiler's include-files. I

had a copy of them, but they were obviously faulty :(aargh ...

Thanks to Alexander Wild and Michael Praschl for reporting this evil bug!

The stack size is now 12288 bytes, to get rid of that NList-requesters notifying that

the stack size left is only 2048 bytes.

1.17a (08.03.1998)

NEW: Now only the window which you press the MUI-iconify-gadget in will be iconified.

You can still iconize the whole application by picking the Iconify item in the main

window's menu.

Updated the installer-script a bit.

BUGFIX: A pointer was not initialized, which caused an Enforcer hit, when one got a message

stating that a user was away.

The default columns in the client list was wrong. It should have been Login name and

comment. You can set this in the client-list-settings.

The topics in the hotline were not saved by the Server.

1.17 (03.03.1998)

NEW: Added client list settings. You may choose to highlight friends, show all, or hide clients

which is not your friends. Which information which is showed is costumizable in the settings.

That setting may also be modified with the Settings/Show in list'-menu item.

The Friendsbook is now saved everytime a client is added with the Add-button found in

the main window.

Now uses AMarquee.library version 47.

Optimized the SendFile a bit. It's now using asynchronous loading and saving, and AMarquee v.47's

new Multithread-support functions. And should also be be bit safer now.

The Private Chat is also using AMarquee v.47's multithread-support functions, and therefore

some child tasks were eliminated. They are only created when AmiComSys get a connection

from another host (before they were always created at the start of AmiComSys).

Added arexx commands GET NUMCONNECTED and GET LISTSHOWMODE. 'NUMCLIENTS' now

gives the number of lines in the contact list, in difference to the 'NUMCONNECTED',

which gives the number of alive clients in your contactlist. That two may

differ if you use the 'show friends/hide others'-show mode of the client list.

Did a new server software for the AmiComSys Server.

The history buffer window's layout changed a bit. You may now remove selected messages.

Load, Save as and Save as ascii added to menu. Auto save. See Settings-Windows-Message History page.

Added path settings for Sendfile on the Misc-settings-page.

Empty lines in chat windows are not sent now.

The say-text-field now keeps being activated, even though you click on other gadgets in

the chat window (not obviously the topic-text field ...).

(This is unfortunately not completly true if you are using NewString.mcc.

You may change text-field-type (from Newstring.mcc to another) in the Program-variuos-settings)

If someone have developer information for Newstring.mcc I would be very delighted if you

could send it to me. My try to contact the author failed :-(

BUGFIX: Fixed a possible corrupt memory list.

Fixed a enforcer hit which happened when switching from invisible to online status.

An Enforcer hit when one requested client info of a client using AmiComSys 1.15 or lower, fixed.

1.16a (25.01.1998)

NEW: Added arexx command SET STATUS. With it you may set the current

status. (OFFline, ONLine, AWAy etc.). It's also possible to get the current

status.

To get a newline with the rexx commands REQUEST and REQUESTA you now

must insert the rawkey code 13. (10 can't be used).

BUGFIX: Some icons was just squares if you were not using Newicons.

Reported by Jeremy Friesner. Thanks!

Several fixes to make it work with Kickstart 2.04.

Betterstring.mcc does only work with kickstart 3.0+, therefore Textinput.mcc is

required for Kickstart 2.0 users.

Thanks to Fredrik Zetterlund and Jeremy Friesner for helping me to find

these bugs!

Forgot to close asl.library. (:

SendIRC.amicomsys now always open a new copy of AmIrc.

1.16 (18.01.1998)

NEW: Online, Offline, Away, Busy and Invisible status implemented. Current

status for a client is showed in the client info requester.

When you are away, arriving messages will be saved to the Message History

buffer. Received messages while away will be highlighted.

Number of waiting messages is showed in the info-text-area in the upper part

of the window.

The message which is sent to connecting clients, while away, is costumizable

in the Program-settings-page-various tab.

The Settings-window now have a MUI 3.0 look ...

The arexx script "Rexx/MessageArexx.amicomsys" may now be executed automatically

by AmiComSys when a message arrives. It could totally replace AmiComSys's

message-requsters. You may do a rexx-script which show the message text somehow,

or play a sound. If you just want to play a sound the checkbox "Replace ACS's requester",

found in the Misc-settings-page, shall be unchecked.

With the Arexx command SET MESSAGEAREXX 0/1 you can enable or disable

this script.

Added some keybindings to the Chat-window-textinput-fields.

TAB-nickname-expansion and ':'-nickname-expansion.

You may browse through the message in the list with the cursor keys. The

text will be inserted into the textinput-fields.

AmiComSys does not support the old String.mui-class anymore.

The mui-costum-class BetterString.mcc is required. It's included in the archive.

You may choose the string-class you like best. (BetterString.mcc, Newstring.mcc or Textinput.mcc)

Private chat is now implemented. Press the PChat-button, while a client

is selected. It's also possible to connect one chat window to several

clients.

Added ASK parameter to the Arexx SEND command. A confirmation requester

will come up if specified. (Always if unregistered version).

Added arexx commands REQUEST and REQUESTA. With it you can use AmiComSys's

two kinds of message requesters.

Changed layout in About-requester. Added number of connected clients.

Added friendsbook. (windows menu).

Idea by Rolf Bollmann. Thanks!

Added Add button to main window. With it you add entries to the friends-

book. You must open and close the friendsbook window for it to be saved.

Added System-info to client info and settings.

It's now possible to adjust the maximum width of the requesters. (windows-

settings-Message requester tab-Max horiz chars).

Added IRCServer-path to personal settings and client info. You may

advertise your IRC-server.

Any window may now be iconified separately! Just the window, not the whole application.

Optimized for MC68020. 68000 version available at my homepage.

BUGFIXES:

The status-popup-menu was not working right.

The info-textbox got an extra new line after the window was updated.

AmiComSys did not remove broken connections from the server when the

same client went online again, but with another IP-address.

Reported by Thomas Steinbichler. Thanks!

Removed enforcer flood, which happened when the Arexx command GET CLIENTLIST

was used :-(

1.15b (21.12.1997)

BUGFIX: The filerequesters now open the front most screen, if it's public.

NEW: The sendFile tcp-server-port is now reused.

BUGFIX: Message could open on any screen, even though they were not public.

Bug reported by Fredrik Zetterlund. Thanks!

NEW: Removed the iconified-option in program settings. You may set this

in the MUI-system-settings.

NEW: Added Arexx command SEND FILE NAME. Where NAME is the filename of the

file you want to send.

NEW: Renamed chat-settings-tab to Windows.

NEW: Added possible to specify what you want to be showed in the

Message History under the Windows-tab.

NEW: Added message requester public screen setting. And whether the

screen the requester shall pop up on should be brought to front, or not.

Default is front-most-screen and therefore not bring screen to front.

NEW: Moved 'beep when new message' and 'Send confirmation' to

Windows-Mess-requester tab.

NEW: Added possibility to let the message requester close when you press

the send-button in the requester. See Windows-Mess-requuester-tab. Disabled

for unregistered users.

Suggested by Fredrik Zetterlund.

NEW: Added info field above the clientlist.

NEW: Added possibility to go offline or online with a cycle gadget

above the clientlist. Away, Busy and Invisible status will come later ...

NEW: The TCP: device is now required. Mounted automatically by

most TCP/IP-stacks (ie. Miami, AmiTCP).

1.15a (7.12.1997)

BUGFIX: There could be a memory curruption with the Hotline, when long texts

were sent. The maximum transmission length was set to low. hm :-(so the

block was truncated.

Thanks to Sonat Böler and Fredrik Zetterlund for helping me to track this

bug down.

NEW: NotifyArexx.amicomsys is now excuted with arg string

'loginname hostname dis/con/upd'

NEW: Added Arexx Command SEND MSG/S CHAT/S WEB/S FILE/S USER TEXT, with

which you can send messages and files through Arexx.

Suggested by Scott Beardwood.

NEW: Dropped support for AmiComSys version 1.14 and lower. This means

that clients using version 1.14- won't be seen in the clientlist. For now

they will see you. Therefore the gadtools version of AmiComSys is unsupported

and should be removed from AmiNet & website.

NEW: Added Arexx Command SET SELECTED <loginname>

NEW: Added Arexx Command SET HOTLINE open/closed

NEW: Modified the clientlist refresh to a smarter one.

NEW: Added Chat-tab to settings window.

NEW: You now can specify whether you want the HotLine-window to show

Realname & username, Realname or username.

Suggested by Sonat Böler.

BUGFIX: The message requesters now open on the front most screen, if it's

a public screen. Hm. where is the Public Screen Manager, Commodore are

talking about in the autodocs ...

1.15 (16.11.1997)

NEW: AmiComSys now requires AMarquee.library version 45+.

NEW: The Daylight Savings Time setting in TimeZone-settings is now

off by default. It should be off for now (it's normal time you know).

BUGFIX: Problems if you have put AmiComSys in your WBStartup. Entries in the

list from the last time you were online is still there when you go online

again. Bug reported by Thomas Svenson and Sonat Böler. Thanks!

BUGFIX: If you have noticed that you are still logged in to server some

minutes after you went offline with your tcp/ip-stack, without first

quit AmiComSys: Just save your settings, and you want notice doublicates,

anymore.

Actually the old copies of your client is removed from server when you

log in again.

NEW: As I said above you stay logged in to server for 10 minutes if you

do not quit AmiComSys before shutting down your Internet-connection.

Now it is possible to tell AmiComSys to log out from server, without quiting.

There's a new arexx command DISCONNECT. Insert the following to your

offline.script if you don't want to quit AmiComSys before going offline.

rx "ADDRESS AMICOMSYS; DISCONNECT"

BUGFIX: The message "Could not send message" could pop up without reason.

Reported by Thomas Steinbichler. Thanks!

BUGFIX: The HotLine-textbuffer could be saved with some text doubled up.

Reported by Pete (isnibs). Thanks!

NEW: Browserpath and ftp-program-path added to Misc-settings.

NEW: Arexx commands GET BROWSERPATH and GET GET FTPPRGPATH added.

NEW: The rexx-scripts, in the rexx-directory, SendWEB.amicomsys and

SendFTP.amicomsys were updated.

You should now enter the path to your webbrowser and ftp-program in the

Misc-settings.

NEW: The data (YYMMDD) can now be automatically appended to logging path.

Optional via the Program-settings.

NEW: Obsolete message handling is removed. This means you can't send or

receive messaged with/from users of version 1.10-.

NEW: Implemented support for AMarquee-System-message. Can only be sent by

the server operator from an admin-application.

BUGFIX: "Connection broken by sender" was showed when the tcp-ip-stack was

shut down.

NEW: SendFile feature is now multithreaded. This means you don't have to

wait for a file to be sent before you can send another. You can also

receive several files at once.

BUGFIX: IconifyWhenClose setting was not active directly after the setting

had been altered. Reported by Sonat Böler. Thanks!

NEW: Now it's possible to see who has the HotLine-window open. A ˆ is

inserted in front of the client name when the window is open.

NEW: Did some changes which is invisible for the user, but will make it

possible to implement features in the future.

NEW: A dock-picture is now included in the archive.

Thanks to Dirk Tietke for giving it to me!

NEW: The former icon was saved faulty. NewIcons allocated very much pens

to show it. So please exchange it with the new one.

1.14c (12.10.1997)

BUGFIX: The File-transmission feature (SendFile) should work well now.

BUGFIX: The message requesters now fall back to a recoverable Alert if

the window could not be created. (Like AmigaOS-EasyRequest should do,

but still does not :-()

NEW: Replaced more Easy-requesters with my own one.

1.14b (30.09.1997)

BUGFIX: MUI-requesters does not open up when the main window is iconified.

So the Send feature in message requester did not work, if send

confirmation was on. (Only registered users can set it off).

1.14a (30.09.1997)

NEW: Does now check the version number of NList.mcc. It must be 19+.

NEW: Added a notice at the settings save button. When you put AmiComSys

in WBStartup you must set the ToolType PROGDIR in the icon to the

path of your AmiComSys directory, where your settings are saved.

BUGFIX: The messagerequester didn't check the button texts height.

NEW: Inserted a message-field and a Send-button into the message requester.

Now it's possible to reply, without open the ACS main window.

1.14 (27.09.1997)

NEW: Nonblocking message requesters implemented. They does not block other

traffic. See ...

BUGFIX: Incompatability with Reqtools filerequesters fixed.

Reported by Richard Lake. Thanks!

NEW: Does now use the public MUI class NList.mcc, which fully replace

the MUI lists, by Gilles Masson. It's required.

BUGFIX: Crashed when there were start-errors (no mem, couln't open library).

Reported by Darius Mazurkiewicz. Thanks!

NEW: HotLine implemented (Windows menu). Now you can have a public chat with others

logged into server. See ...

BUGFIX: MUI-window is now refreshed while a file requester is open.

NEW: Fonts turned tiny when a long text appeared in clientinfo. Now

wordwraps the text. (Possible MUI-bug?)

BUGFIX: There were no beep when a sendfile message arrived.

NEW: The pre-AmiComSys version 1.11 message format is now considered

obsolete. This means that the support for pre-1.11 will be romoved.

NEW: Changed time zone settings to a better one (like Gadtools version).

See ...

NEW: Changed the settings tab names: New: Personal, Misc , Security->Network,

Function->Program.

NEW: Moved security settings to the Network tab.

NEW: The client select marker now stay on the selected one when someone

logout or login.

NEW: Username & Realname chaos solved. New realname and username settings.

See ...

NEW: NotifyArexx.amicomsys script is now settable in the Misc-tab in

general settings. It's now registered only.

1.13a (18.08.1997)

BUGFIX: The stack size in AmiComSys's icon was to low (4096). It shall be

8192 bytes. If the icon stack size is to low it should be set automatically,

but a link object file had disappeared from my make file, so this was not the case :-()

You noticed this bug if you couldn't start AmiComSys or if it crashed.

1.13 (17.08.1997) MUI

NEW: The mui-version and the Gadtools version is now divided into two archives:

AmiComSys.lha and AmiComSysMUI.lha.

NEW: To start AmiComSys with Run >NIL: AmiComSys had it's disadvantages, the output

from the arexx-scripts were sent to NIL:. This led to problems because mostly

you start it that way in a login-script ... Now AmiComSys has its own console window

both when started from Workbench and from CLI.

NEW: A new Tooltype PROGDIR. Set it to the path to your AmiComSys directory

if you start AmiComSys from another directory than it's own, e.g. WBStartup drawer.

This is needed so AmiComSys can find the rexx directory and the config files.

NEW: New arexx commands. RealName, Login, comment, logpath, loglevel and onlinetime.

NEW: File transmission.

NEW: Set the time offset to Greenwich Mean Time in Program funcion settings. This makes

the time values (in client info and message headers) right.

If you for example live one time zone east of GMT you set this to -60. (-60 minutes),

which is Central Europe Time (CET).

You really don't need to set this, because it's read from your Locale-preferences.

If it's Daylight Savings Time you must check the checkbox.

NEW: The executable is smaller now :)

1.12a (04.08.1997)

BUGFIX: Could hang the computer when the settings window were closed :-(

BUGFIX: Could log onlines twice (I hope it's fixed now ...).

NEW: The GadTools-version in smaller now :-)

1.12 (02.08.1997)

NEW: ARexx support added. These commands are available:

SHOW, HIDE, ICONIFY, QUIT. (ICONIFY and HIDE has no differance in MUI-version).

GET. See ARexx Support.

NEW: New menu, Arexx, where you can execute and add arexx scripts.

BUGFIX(MUI-version): When three or more clients were logged in the client

list went totally messed up. One client pointed to another's information.

Messages could there fore be sent to wrong client.

By mistake I used an undocumented feature of MUI (the listview entries were

moved like in a queue).

But fortunately the GadTools-version worked okey.

Bug reported by Alex Tucker, Singapore. Thanks!

BUGFIX(MUI-version): WEB-Request did not work.

NEW: The client list is now only updated once when a client log in.

NEW: A new logglevel, Everything. Simple logs onlines and offlines, and

Everything logs start, end and client info updates too.

NEW: Added homepage and ftpsite to Settings and tooltypes.

NEW: Added HTTP and FTP buttons to Client Info (Double click on the client

in the Client list).

NEW: Added Send Confirmation to settings. You can specify if you want the

confirmation requester when you press the SEND button. (only registered version)

BUGFIX(MUI-version): Enforcer hit when it recieved a message.

BUGFIX: Enforcer hit when someone logged out.

NEW: New users are now inserted at the bottom of the client list.

NEW: An Arexx-script: NotifyArexx.amicomsys is executed when the client list is updated.

1.11b (01.07.1997)

BUGFIX: Ooops!!! Sending messages did not work.

Unfortunately I can't stop the last update to appear on aminet :-(

This is the result when one works days and night ...

1.11a (01.07.1997)

BUGFIX: V1.11 crashed after you, or somone other who are logged in, have

changed your/their command line to a length longer 50 charachers. :-(

Maximum length is 150 characters.

Removed some debugging output. .-)

1.11 (29.06.1997)

NEW: AmiComSys homepage is at http://amicomsys.tibb.at

NEW: Inputs in MainWindow is not freezed when settings window is open.

BUGFIX: Stack overflow led to a crash. A stack of 4096 bytes shall now

be sufficient for the GadTools version. The MUI-version's stack is

automatically set to 8192 bytes.

NEW: The settings is now divided into several windows for the GadTools version.

NEW: The main window is now resizable.

NEW: Logging implemented. Can be set in the logging settings.

NEW: Message history implemented. Can be found in the Windows/Message History menu.

NEW: The SEND button is automatically pressed when you press ENTER/TAB in the

message string gadget.

NEW: When a new message arrives the Amiga beeps. Can be set on/off in Program function

settings.

NEW: The send-off time for a message will be showed in title of the message requester.

NEW: The client user's online time is now showed in the client info.

NEW: The positions and sizes of the main and history window are saved to disc.

1.10 (01.06.1997)

BUGFIX: Messages from amarquee.lib was not always freed, causing

Enforcer-hits.

Thanks Jeremy Friesner, USA, who reported this bug!

NEW: Users can now be banned, which means that they can not send messages to you.

NEW: NAME and COMMENT added to arguments and ToolTypes.

e.g AmiComSys "COMMENT=No comment!"

NEW: Send messages with patternmatching. e.g. #?.com, send to all .com-hosts.

NEW: Multi messages (sent with patternmatching) can be turned off. (registered)

NEW: Will try to reconnect one time every minute if connection is lost. Notice

that it will connect immediately if the main window is activated.

Useful if you put AmiComSys in WBStartUp drawer.

NEW: New tooltype and setting: Reconnect=Yes/No. Specify if you want AmiComSys

to try to reconnect when connection is lost or just quit. Useful if you

start AmiComSys from an Online-script.

NEW: New layout in settings window.

NEW: MUI-version.

BUGFIX: Settings were not read correctly.

BUGFIX: There was a little trouble to find the arexx-script.

NEW: New AMarquee/AmiComSys-server hosted by Thomas Steinbichler at amicomsys.tibb.at.

NEW: Email-settings, both as a TOOLTYPE and in general settings. Your email will

not be showed for others, but will have a usage in a later version.

1.9 (18.04.1997)

BUGFIX: When starting a new copy of AmiComSys when another already is running

an "error:" was showed.

BUGFIX: It was very instable when connected to Internet. It worked good when

connected to localhost. Strange :-(Hope it's better now.

BUGFIX: Rewrote the hide, show and iconify handling.

BUGFIX: Some memory leakage is fixed, but there is still some left, but it seems

to be in amarquee.library :-(

NEW: AmiComSys's window now appear directly. The wait for connect is no longer

there thanks to amarquee.library v.41.

NEW: Messages has now a limit of 900 characters.

NEW: Wordcutting feature implemented, which means that a the messages will be

divided into several lines if it exceeds the req_maxchars parameter.

NEW: Message access setting implemented. Give an ordinal Amiga wildcard in

Config/MessAccess describing the authorized hosts which are allowed to send

you a message. Default is #?, which means that anybody may send you a message.

(e.g #?.se, means that only Swedish host may send you messages.) (registered).

BUGFIX: AMarquee Client TCP Handler must use a higher task priority than AmiComSys.

If you use Executive you must set AMarquee Client TCP Handler to TASK-NOSCHEDULE-ABOVE.

If not AmiComSys will get a Server error, when its window is activated, and AmiComSys

will quit. This is fixed in amarquee.library V42.

NEW: Messaging may be turned off. (registered).

NEW: The web-address sent in a WEB-message can be sent to your WEB-browser:

Ibrowse, Voyager, AWeb and Amosaic is supported. ARexx must be running and 'rx' must be
in the current path. Insert "Path <path to rx command> ADD" if it is not. 'rx'
should be in the SYS:rexxc directory.

1.8 (08.04.1997)

First Official release on Aminet.

1.49   Thanks to

I would like to thank

Jeremy Friesner for AMarquee.library.

Thomas Steinbichler for the full-time AmiComSys server site at

amicomsys.tibb.at.

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Mark Denholm for the AmiComSys-clips for ScreenTAB & StartMenu.

Allan Odgaard for the BetterString.mcc (optional string type in AmiComSys)

Rüdiger Sopp for Newstring.mcc (optional string type in AmiComSys)

Oliver Wagner for Textinput.mcc (optional string type in AmiComSys)

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1.50   Index