

Monsoon

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REVISION HISTORY

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Chapter 1

Monsoon

1.1 Main Index

Monsoon Beta 0.87xr

The Universal Amiga Mail Package

© 1997,98 Gary Colville

<http://www.empire.u-net.com>

Introduction

- What is Monsoon?

Requirements

- What you need to run it

Legal Stuff

- License and distribution terms

Installation

- Quick 'n easy installation

Preferences

- Adapting Monsoon to your needs

Menus

- Using Monsoon's Menus

Mail Filtering

- Cut that spam!

- Mail Shunting
 - Organise your mail

- Listing & Searching
 - Find the right message

- Scripts & ARexx
 - Advanced Monsoon control

- FAQ
 - Frequently Asked Questions

- Helpful Tips
 - Misc. useful info

- MUI
 - MUI

- Punarc
 - The Punarc archive handler

- Version Info
 - What's New?

- Registration
 - Get the full monty

- Author Info
 - This doesn't work! You suck!

Note: This guide is incomplete! Some sections are missing. Complete documentation will be included with Monsoon in the near future.

1.2 Introduction & Beta Information

What is it?

Monsoon is a universal mail handler. Gone are the days when you needed one program for Fido point mail , another for E-Mail and yet another for newsgroups - Monsoon does it all and, unlike some other programs, Monsoon does not favour one mail system to the detriment of others.

Full POP3, SMTP and NNTP clients are built-in as is support for all popular Fido mailers. Monsoon provides a friendly GUI via the MUI system and it's modular design allows many parts of the program to run together - you can download e-mail while reading Fido mail, for instance.

Beta Notes

This is a beta test copy of Monsoon. As yet this is very much unfinished software. Some parts of it don't work very smoothly, others are missing or don't work at all. Documentation is also incomplete at this time.

Please refer to the
version info
section for up-to-date news and
a list of things to watch out for.

Evaluation

To encourage users to register, some parts of this program are disabled when it is run without a keyfile present. See the registration section of this guide for details of how to register and obtain a keyfile.

Features disabled without a keyfile present include:

- * Nuke List
- * Random Taglines
- * Mail Shunting
- * UU-Encoding
- * ARexx Port
- * Only 3 active newsgroup areas permitted

1.3 Legal Stuff

DISTRIBUTION

The Monsoon program, it's related program files, documentation and images are © Copyright 1997-98 by Gary Colville. You are granted a sixty day license to use this evaluation version of Monsoon. After the sixty day period you must register or delete the program and it's related files.

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Monsoon may not be distributed via any BBS system that uses 'premium rate' telephone lines, nor may it be distributed by any company, or via any network, owned, or part-owned, by MicroSoft or Intel.

You are required not to copy, give away or re-sell Monsoon keyfiles. Keyfiles are non-transferable.

See the Registration section of this document for details of how to register Monsoon.

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1.4 System Requirements

To run this beta copy of Monsoon you will need at least:

Hardware

- An Amiga or Amiga-compatible computer
- A 68020 processor
- A hard drive
- 3Mb of available Ram

Software

- AmigaOS 3.0 (v39) or better
- MUI 3.8 or better
- MCC NList v0.77 or better

Recommended, but not essential

- A Web Browser (Voyager-NG or IBrowse)
- A TCP stack for Internet use (Miami is recommended)
- A Fido mailer for Fidonet use (Trapdoor is recommended)

The Nlist and Trapdoor packages are available from the Monsoon support site at <http://www.empire.u-net.com>

1.5 Installation

Installing Monsoon

Make sure you have the Commodore/Amiga International installer program in your C: directory, then double-click on the Install_Monsoon icon. Follow the on-screen prompts.

Run Monsoon once the installer completes and the program should load. After a couple of welcome requesters you should be asked for your name. Type it into the string gadget provided; remember, many mail networks (FidoNet for instance) discourage use of anything other than your real name.

Next, you will be asked for your FidoNet address. The Sysop of the BBS you are pointing from should have given you this address. Enter it in standard 4D FidoNet format, ie:

```
2:250/366.12
```

If you are using Monsoon only for E-Mail or Newsgroups just confirm the address requester without changing it's contents. Fido support can be easily re-enabled later if you wish.

After this a pair of requesters will appear asking whether E-Mail and Newsgroup support should be enabled. Just click 'Ok' if you want them. It is recommended that you enable both.

The Next Bit

Now Monsoon should load fully and present you with the Area List window. This shows a list of all available mail areas plus some buttons that perform actions on those area, or on Monsoon in general.

If you enabled all of Monsoon's mail functions there should be four entries in the Area List window: A FidoNet netmail area, an E-Mail area, the newsgroup Comp.Sys.Amiga.Misc and a 'Default' area.

Now we need to feed Monsoon some information about the Fido mailer and/or internet mail servers you want it to use:

Fido: Go to the preferences window and select the networks option. When the network prefs window appears check that the addresses here are correct, then enter the command needed to invoke your mailer in the box marked 'poll'.

E-Mail: Go to the preferences window and select the internet option. When the internet prefs window appears enter your e-mail and reply-to addresses into the correct boxes. These two addresses are usually the same. See the Tips section for more info. Next, select the 'E-Mail' page and complete the boxes there. If you do not know any of the details required here then contact your Internet Service Provider (ISP) for help.

News: Select the 'News' page of the internet prefs window and enter all the required information. If you do not know any of the details required here then contact your Internet Service Provider (ISP) for help.

If you are using Newsgroups but not E-Mail you should complete the 'addresses' page of the internet prefs window as per the E-Mail instructions.

1.6 Preferences

- Tosser
 - Tosser/Msg base prefs
- General
 - General prefs
- Internet
 - E-Mail/News transport prefs
- Area
 - Msg area prefs
- Networks
 - FTN network editor
- Msg Display
 - Display and text code prefs
- Mail Shunt
 - Mail re-direction editor
- MUI
 - MUI

1.7 Tosser Preferences

User Name : Your Name. Please note that many FTN networks do not permit the use of false names.

Alias : Your alias (if any). Please note that many FTN networks do not permit the use of aliases.

Dupe Checking : Not yet available

Table Size : Not yet available

Import Log : Sets the level of FTN import logging. The file used to save log data can be set in the general prefs window.

Export Log : Sets the level of FTN export logging. The file

used to save log data can be set in the general prefs window.

- Areas Buffer : The size of the cache used to store message area information. The primary purpose of this cache is to speed up the area list and export operations. For optimal speed the general rule of thumb is to set aside 2k for each area you have.
- Msg Buffer : The size of the cache use to store message header data. General msg browsing, the thread window and searches all benefit from this cache. Larger sizes speed most operations but cause slow-down when entering an area.
- Bad Messages : Determines the action taken then the FTN importer finds a bad message.
- Packet Buffer : This is the maximum amount of memory that will be used to store data during imports. For best performance estimate the largest amount of uncompressed mail you will normally get in one import and make the cache larger than this.

1.8 General Preferences

- Inbound : Path where the Fidonet mailer will store incoming mail packets.
- Outbound : Path where Monsoon will store outgoing mail packets for later delivery by the mailer.
- Edit File : File used to store a message that is to be passed to the configured text editor for editing.
- Pkt backup : Path where mail packets will be copied to before import. Leave blank if you don't want them backed up.
- File backup : Path where incoming files will be copied to before import. Leave blank if you don't want them backed up.
- ASCII Save : Default path used when saving messages.
- File Attach : Default path used when sending files via fido file attach.
- Arexx : Not yet used
- Import Log : File used to store import logging information. Logging can be enabled from the tosser window.
-

Export Log : File used to store export logging information. Logging can be enabled from the tosser window.

Compress : Command used to pack outgoing mail packets.

Expand : Command used to decompress incoming mail packets. Leave this set to C:Punarc unless you have a good reason to change it.

Editor : Command used to call your text editor. Below this string gadget is a check box used to activate Monsoon's internal text editor instead of an external one. You need the TextInput class installed to use the internal editor.

Poll Template : Command used to invoke the fidonet mailer.

Web Browser : Command used to invoke web browser when you click on a web address contained within a message.

Startup : Not yet used

Shutdown : Not yet used

Pre-Import : Not yet used

Post-Export : Not yet used

Packet Type : The type of packet that is generated at export time. Only FSC-0039 is available as of now.

Polling : Toggles async polling.

1.9 Internet Preferences

Your Address : Your Internet Address (ie, blah@blah.com)

Reply-To : The address placed after the Reply-To line in your news messages. Entering a false address here can be a useful anti-spam tactic.

Organisation : The organisation you belong to. This is an optional field. Put anything you like here.

POP3 Server : Address of the POP3 server used for receiving e-mail. Contact your ISP if you do not know this address.

POP3 Port : TCP port on which the server listens for POP3 connections. Leave this set to port 110

unless you have a good reason to change it.

- POP3 Account : Name of your POP3 account. Often this is the same as your host name (ie, the bit of your internet address located after the @ and before the first dot.
- POP3 Password : The password required to unlock your POP3 mailbox. See your ISP if you do not know this.
- SMTP Server : Address of the SMTP server used for sending e-mail. Contact your ISP if you do not know this address.
- SMTP Port : TCP port on which the server listens for SMTP connections. Leave this set to port 25 unless you have a good reason to change it.
- SMTP Account : Name of your SMTP account. Often this is the same as your host name (ie, the bit of your internet address located after the @ and before the first dot.
- SMTP Password : The password required to unlock your SMTP mailbox. See your ISP if you do not know this.
- NNTP Server : Address of the NTP server used for sending and receiving news. Contact your ISP if you do not know this address.
- Delete Mail : Setting this switch causes Monsoon to delete mail from the POP3 server after it has been downloaded. This switch should always be enabled, unless you are running Monsoon alongside another e-mail program.
- Smooth Download : Makes downloads less jerky, at the expense of some speed. Use this option if you intend to use Monsoon for other things while e-mail or news is downloading.
- Time Zone : Select your time zone here. GMT is 0.

The gadgets located below the Time Zone slider control the size oriented mail filtering system. Use the sliding button to select the size of the smallest message that will trigger the filter.

There are four options for size oriented filtering:

- Download as normal : The size filtering system is disabled and all mail is downloaded regardless of

size.

- Leave on server : Any mail larger than the designated size is left on the e-mail server for future processing.
- Delete from server : Any mail larger than the designated size is deleted from the e-mail server. Be careful with this option; mail deleted from the server is gone for good.
- Show first 20 lines : All header data for any mail larger than the designated size will be shown, along with the first 20 lines of text. You can then choose to download the message, leave it on the server, or delete it.

1.10 Area Preferences

The area preferences lets you alter the parameters for the area currently highlighted in the area list. If a separator bar is highlighted the area prefs window will not open, instead you will be asked to enter a title for the separator bar.

- Name : The 'Area Config' name for this area. For E-Mail and FTN area this is simply used for display purposes, but for news areas this is the correct name of the area (ie, the name that's sent to the NNTP server when you connect).
- Network : Name of the FTN network this area is attached to. Only applicable in FTN mail areas.
- Address : Your FTN address for this area. Only applicable in FTN mail areas.
- Export To : Address of the FTN node that messages exported from this area are to be sent to. Only applicable in FTN mail areas.
- Reply Header : Introductory header used when replying to messages. Entering DEFAULT causes Monsoon to fetch the reply header from the default mail area whenever you reply to a message in this area.
- Write Header : Introductory header used when writing new messages. Entering DEFAULT causes Monsoon to fetch the write header from the default mail area whenever you write a new message in this area.
- Sig : A signature line(s) that is appended to the end of your messages. Entering DEFAULT causes Monsoon to fetch the sig line from the default area.
-

- Origin Line : FTN origin line. Only valid in FTN type mail areas. Entering DEFAULT causes Monsoon to fetch the origin line from the default area.
- Tag File : Specifies the file that random taglines are taken from if random tags are enabled for this area. Codes such as %f, %t and %d can be used as part of taglines (handy for producing 'personalised' tags) but it is recommended that you create a special tag file for any tags using these codes and use that file only in fidonet areas.
- Purge Limit : Maximum number of messages that will be retained when this area undergoes a re-build (purge) operation.

1.11 Network Preferences

The network preferences window is used for creating new 'networks' - each one representing an FTN (Fido Type Network) that you are connected to. By default a network called 'Fidonet' is created, since almost all FTN users have a Fidonet connection.

Creating a new network is easy. Hit the 'New' button, enter a name for the new network (note: this name is only used internally by Monsoon so you can enter whatever you like), then set your network address and the address of the network node or BBS that you will be exporting mail to.

On the right hand side of the screen are several gadgets that control polling and mail exports for this network:

Packer - Command used to pack outgoing mail.

Poll - Command used to call you fidonet mailer when the 'poll' menu item is selected when viewing an area that belongs to this network.

Pack mail - Forces outgoing mail to be packed. It is recommended that you leave this option disabled. Packed mail can cause problems for some nodes and most modern modems will compress outgoing data at transmission time anyway.

Force Intl - Forces generation of an INTL kludge on all mail exported to this network. Leave this option disabled unless you are totally certain you need to switch it on.

Once you have defined a new network, existing FTN mail areas can be attached to this net via the Area Config window. When auto-creating areas at import time, Monsoon will examine the addresses of the mail and try and attach the new area to the correct network.

Any areas created for mail that has an address not part of any defined net will be attached to the default 'Fidonet' network. You can attach them to

another net, or create a net to handle them, at a later time.

1.12 Display Preferences

This window allows you to control the parameters used to display message text in the main window.

Text Styles

Invalid Leading : Text style codes will be ignored if any of the chars in this string are present in front of the code.

Whitespace : Characters entered here are considered to be white space.

Terminators : Text style codes will be ignored if any of the chars in this string are present behind the code.

Distances

Attributes : The maximum number of chars a text style code may affect.

Quotes : The number of chars at the beginning of a line that will be scanned for quote (> or :) chars.

Colours

This page contains four colour buttons that are used to specify the colours used for different quote levels.

Misc

Sig Seperator : Replaces any occurrence of '-- ' with a solid horizontal line. Text styles are disabled after a sig break to preserve the look of ASCII art in sigs.

Text Styles : Toggles recognition of text styles.

Hide UU-enocodes : Hides uu-encodes and replaces them with a 'UUencode detected' message. Double-clicking on this message starts Monsoon's UU-Decoder.

Highlight URLs : Shows URLs (internet addresses starting with http or www) in red ink. Double-clicking on the URL will launch your configured web browser.

Parse FTX codes : Toggles recognition of FTX colour codes. See below of a list of FTX codes.

Highligh E-Mail : No yet available.

Quoted Printable : Toggles decoding of the quoted printable encoding system if a QT header is present in an e-mail news posting.

AutoCorrect : Toggles the AutoCorrect system. If enabled AutoCorrect will attempt to correct certain basic spelling and formatting errors in a message at display time - the actual contents of the message is not affected.

FTX

Monsoon is capable of decoding FTX control codes. FTX is a system for embedding colour into messages.

The codes used by FTX are simple in the extreme. In fact the entire FTX control code set consists of just two commands. They are:

[INK (Changes text drawing colour)

and

[PPR (Changes background colour)

These commands are suffixed by a colon and a 4 character colour codes, as set out below:

NBLK Black	DBLK Black	LBLK Dark Grey
NBLU Blue	DBLU Dark Blue	LBLU Light Blue
NRED Red	DRED Dark Red	LRED Light Red
NGRN Green	DGRN Dark Green	LGRN Light Green
NBRN Brown	DBRN Dark Brown	LBRN Light Brown
NYEL Yellow	DYEL Dark Yellow	LYEL Light Yellow
NPNK Pink	DPNK Dark Pink	LPNK Light Pink
NWHT Very Light Grey	DWHT Light Grey	LWHT Pure White

Commands should be suffixed by a] character. For example:

[INK:LGRN]

would switch the current text drawing colour to light green, while

[PPR:DWHT]

alters the current background colour to light grey.

At this time Monsoon supports only the INK command the Normal colour set. FTX support is available in several other mail programs including:

Cyclone FTN (Amiga - Support: None. Out of development)

Bonzo (Win95 - Support: <http://www.adolf.demon.co.uk>)

1.13 Mail Shunting

Mail shunting is one of Monsoon's most powerful features. It takes inbound messages and re-directs them to a new area based on keywords present in the subject line. Each 'Shunt Link' requires three parameters:

From Area : Area to be scanned for matching messages
To Area : Shunted messages end up here
Subject : Messages with this subject are shunted
Body Text : Messages containing this string are shunted.

Important Note: Shuntlinks may only be set-up between mail areas of the same type; ie, you cannot shunt from a usenet newsgroup to a fido mail area.

1.14 Menus

Project Menu
Message Menu
Misc Menu
Windows Menu
Preferences Menu
ARexx Menu

1.15 Project Menu

Import Packet
Export Packet
Rebuild
Poll
E-Mail Connect
News Connect
About MUI
About Monsoon
Quit

1.16 Import Packet

Import Packet

Starts the FTN packet importer, which will unpack and convert any valid Fidonet type mail packets found the in the INBOUND directory.

1.17 Export Packet

Export Packet

Scans Fido message areas for any messages marked with an E (Export) flag and bundles them into Fidonet type packets, to be placed in the OUTBOUND directory.

1.18 Rebuild

Rebuild

Performs a rebuild operation on the current message area. Any scrap or unused data will be removed from the message base, and messages marked with a D (Delete) flag will be deleted. If the area contains more messages than specified using the purge limit slider (see Preferences/Area) then excess messages will be deleted.

WARNING! Check that the area's purge limit slider is at a sensible value before performing a purge operation. It's very easy to wipe out a whole area by not checking this.

1.19 Poll

Poll

Loads your specified mailer program (Trapdoor, GMS etc.) and attempts to dial your boss node. The poll command string is taken from the network associated with the current area (see Preferences/Networks).

1.20 E-Mail Connect

E-Mail Connect

Opens a TCP connection to your POP3 mail server (see Prefs/Internet) and downloads any waiting e-mail. Any messages stored in an E-Mail type message area and marked with an E (Export) flag will be sent to the mail server after downloading has finished.

1.21 News Connect

News Connect

Opens the Newsgroup connect window. From here you can grab messages from the NNTP news server (see Prefs/Internet) and send your own messages.

The upper part of the window shows a list of all the newsgroup type areas you have created (only the first 3 in unregistered Monsoon). The lower part of the window is where status messages appear.

Several buttons are available in this window:

Send News - Scans all newsgroups type message areas for any messages marked with an E (Export) flag and sends them to the news server.

Connect - Opens a TCP connection to the NNTP news server. The upper/lower figures for all news areas will be updated as soon as connection is established.

Get Grp New - Downloads any new messages in the selected newsgroup.

Move Pointer - The pointer indicates the last message you downloaded from this newsgroup, so any messages above it are regarded as 'new' messages.

Disconnect - Severs the link to the news server.

1.22 About Monsoon

Gives some details about your copy of Monsoon.

1.23 Quit

Do I really have to explain this one? :)

1.24 Message Menu

Write

Reply

E-Mail Reply

Edit

Crash Deliver

Mark

Delete
Save as ASCII
Send to Clipboard
Catch Up

1.25 Write message

Loads your configured text editor (by default this is Monsoon's internal editor) and lets you enter a new message. When loaded the text editor will display a skeleton message consisting of the write-header and signature strings you have defined for the current area.

Before the text editor loads you will be presented with a message header window. Here you can enter the name and net address of the intended recipient, as well as the message subject line.

When you have finished editing the message, save and quit the text editor. Your message will be saved to the current area with an E or Export flag.

NOTE: The header window is slightly different depending on what type of area you are currently in.

1.26 Reply

Similar to the Write function, except that you will be presented with the full text of the current message included between your intro and sig strings.

In Fido areas each line of the message will be prefixed with the initials of the sender and a quote (>) mark. In E-Mail and news areas only the quote mark will be inserted.

1.27 E-Mail Reply

E-Mail Reply is used to reply to a UseNet message via e-mail. Note that this function requires that the message you are replying to has a valid e-mail address in its header. Many people use a false address as an anti-spam tactic, so you may have to do some manual editing of the address via the header window.

1.28 Edit Message

Loads the text editor so you can change the contents of the current message. Pops up the header window so you can change the details there too.

NOTE: You can only edit messages that originated on your system (ie, ones you wrote yourself). Imported messages cannot be edited.

1.29 Crash Deliver

Exports the current message as crash mail. Only the current message is exported, but you can export messages later and they will be added to the original crash mail packet.

Crash delivery is only available in Fido type areas.

1.30 Mark Message

Gives the current message an M (Marked) flag.

1.31 Delete

Gives the current message a D (Deleted) flag. The message will not be removed from the message base until you run a rebuild operation on this message area.

1.32 Save as ASCII

Dumps the current message into a standard text file.

1.33 Send to Clipboard

Copies the current message to the system clipboard.

1.34 Catch Up

Removes U (Unread) flags from all messages in the current area.

1.35 MiscMenu

Area Search
Sender to Address List
Sender to Nuke List
Subject to Nuke List
View Address List
View Nuke List
New Fido Echo
New E-mail Area
New Newsgroup
New Seperator Bar

1.36 Area Search

Searches can be performed on either header data or body text - or both, if you so wish.

Body text is searched using a simple word search, but the header search supports wildcards. So, entering:

```
#?Gary#?
```

would find any messages from or to people called Gary. Entering:

```
#?u-net.com#?
```

selects any messages written by subscribers to the U-Net ISP company.

Initiating a search will cause any messages that match the specified search parameters to be listed in the search window. Double-click on a listed message to view it.

The list can be sorted simply by clicking on the title of the column you wish the list to be sorted on.

1.37 Add Sender to Address List

The sender of the current message will be added to the address list.

1.38 Add Sender to Nuke List

The sender of the current message will be added to the nuke list.

1.39 Add Subject to Nuke List

The subject line of the current message will be added to the nuke list.

1.40 View Address List

Opens the address list window.

1.41 View Nuke List

Opens the nuke list window.

1.42 New Fido Area

Opens the new area window. Select the network you want the new area to be attached to from the network list, and set the area type (echo or netmail) from the cycle gadget.

The 'Real Name' gadget is used to enter a name that Monsoon will use to identify this area. You can enter whatever you like here - you can modify it later via the area config window.

The string gadget marked 'Disk name' is where you enter the tag name of the area. You must enter a valid tag name or problems will result.

The tag name is used to tell your boss node what fidonet echo this area is for. It is also the name of the file Monsoon uses to store all data connected with this area.

For example, if wished to create an area for a Fidonet echo with the tag name AMIGA_UK, which is dedicated to chat about the UK Amiga scene, then you would select Fidonet network from the listview, enter 'AMIGA_UK' for the Disk Name, and something like 'Amiga UK Chat' for the real name.

1.43 New E-Mail Area

Opens the new E-Mail area window. Enter the name of the new area you wish to create into the 'Real Name' gadget and hit the 'Create' button.

Any mail you write into this new area will be sent to the POP3 mail server as normal.

1.44 New Newsgroup Area

Opens the new newsgroup window. A list of all newsgroups available from your news server can be downloaded by pressing the 'Get News List' button when you are connected to the internet. The list will be saved to disk and automatically displayed whenever you re-open this window.

To create a new news area simply enter the name of the newsgroup into the 'Real Name' gadget, or click on the group list. The 'Disk name', which is the name of the file used to store information about this area, is generated automatically. You can change it manually if you wish.

Note: The newsgroup list is often very large (over 1.5Mb) and so may take a few moments to be processed on slower Amigas.

1.45 New Seperator Bar

Creates a seperator bar. Seperator bars can have an optional title. Open the area list, select the bar, the hit the 'Config' button and enter the title you want. The bar can be restored to a non-title state just by entering a blank title.

1.46 Mail Filtering

The mail filtering system (NukeList) checks incoming mail (fido, e-mail or newsgroup posts, you can specify which) against a set of strings and disgards any mail which contains those strings.

The easiest way to use the mail filter is simply to use the 'Add Sender' and 'Add Subject' options from the Misc menu. That will add the subject line of sender of the current message to the nuke list, causing it to delete any more of those messages at import/download time.

You can also generate your own NukeList entries by selecting 'View NukeList' from the misc menu and clicking the 'New' button. Enter the string you wish the NukeList to look for (you can use standard AmigaOS wildcards here) and clicking the checkboxes to tell it what kind of mail to scan.

For example, entering a NukeList Trigger like

```
#?@aol.com#?
```

and clicking the E-Mail 'From' gadget would kill any incoming e-mail for America-On-Line users.

You can enter as many NukeList entries as you like. Even having several hundred of them will not slow down Monsoon in any way.

1.47 Mail Shunting

Mail shunting takes messages destined for one mail area and re-routes them to another area based on a 'trigger' string. This is particularly useful for handling internet mailing lists.

To set-up a new shunt 'link' :

- * Open the mail shunt prefs window and click the Add button.
- * Fill in the trigger and/or subject fields with a word, phrase or header line that you know to be present in the mail you want to be shunted. Then, click the From Area button and select the source area (ie, where the messages appear now) from the message list.

Next, click the To Area button and select the destination area.

Note the the source and destination areas must be of the same type and network.

1.48 List & Search Functions

Listing

The message list window is used to show a list of messages in the current mail area and allows you to select messages and alter their attributes.

To change a message attributes simply select the message (or messages) and click the correct button (found at the bottom of the message list) to toggle that attribute. Attributes are:

E .. Export this message next time an import/download is performed
D .. Delete this message during area re-build
M .. Mark this message as important
K .. Keep flag. Not yet supported.

By default the message list only shows a maximum of 250 messages, for speed reasons. If you have a fast processor you can increase this by altering the MListLimit parameter in Monsoon.Prefs. All messages in the current mail area will be shown if the total number of messages is lower than that specified by MListLimit.

Messages are sorted by their import date/time, but the list can also be sorted by origination date/time, size, subject, or to/from names simply by clicking on the title text of the column you want the list sorted on.

List columns can be moved about by clicking on the column title, holding the mouse button, and dragging the column left or right.

Searching

The search window can be accessed from the Misc menu. Searches can be performed on either header data or body text - or both, if you so wish.

Body text is searched using a simple word search, but the header search supports wildcards. So, entering:

```
#?Gary#?
```

would find any messages from or to people called Gary. Entering:

```
#?u-net.com#?
```

selects any messages written by subscribers to the U-Net ISP company.

Initiating a search will cause any messages that match the specified search parameters to be listed in the search window. Double-click on a listed message to view it.

Message sorting and column movement procedures are the same as for the message list window.

1.49 FAQ

Q: Why is the 'Use Internal Editor' button shaded out?

A: You need the Textinput.MCC class installed in your MUI:Libs/mui dir before this facility is available. TextInput is available from ftp.vapor.com.

Q: Fidonet imports are very slow, and I keep getting 'Flushing packet cache' messages.

A: Go to the Tosser Prefs window and increase the amount of memory available to the packet cache. Set it to 4096K if you have 8Mb or more of Fast Ram.

Q: After doing a re-build Monsoon freezes and my Amiga becomes very un-responsive. Is this a bug?

A: Yes, but not in Monsoon. It's a problem in the AFS filesystem. I do not know why this happens but it seems harmless, if rather irritating. Wait for a while and your Amiga will return to normal.

Q: Monsoon seems very slow at displaying messages. What can I do to speed it up?

A: A slow CPU or fragmented hard drive can cause Monsoon to be somewhat sluggish when showing messages. Try defragmenting your hard drive with ReOrg (OFS/FFS drives) or AFSOptimise (AFS disks).

If you have a slow CPU (below 40MHz 68030) go to the Misc page of the Message Display prefs window and de-activate everything except for

the 'Hide UU-encode' function.

Allocating more memory for the message cache can also speed things up.

Q: What are the codes used in sigs and header lines?

A: See below:

```
%F - From name (full)
%f - From name (first)
%T - To name (full)
%t - To name (first)
%S - Subject
%K - Originating Fido address
%s - Subject, first 20 chars
%D - Full date
%d - Short date
%Y - Your name
%a - Area tagname
\n - New Line
```

As of Monsoon 0.86 these codes can be used in taglines for fidonet type message areas.

1.50 ARexx and Scripts

```
ARexx
- ARexx Command Reference
```

```
Scripts
- Automatic Scripts
```

1.51 ARexx Commands

Monsoon has many ARexx commands available. For clarity they are grouped into five categorys:

```
Application Commands
```

```
Area Commands
```

```
Message Commands
```

```
GUI Commands
```

```
Misc Commands
```

1.52 Area Commands

GetAreaName

GetAreaTag

1.53 Application Commands

Export

Import

ToBack

ToFront

LockGUI

UnlockGUI

1.54 GUI Commands

ProgressOpen

ProgressClose

ProgressUpdate

InfoReq

1.55 Message Commands

SaveASCII

FirstMessage

GetNumMsgs

MoveTo
CurMsgNum
GetFrom
GetTo
GetSubj

1.56 Export

Command : Export

Action : Start Fidonet (FTN) Mail Export

Parameters : CLOSE/S

Setting the CLOSE switch causes the Export window to be closed after the Export finishes. Otherwise it is left to the user to close it.

Result : Always 0

1.57 Import

Command : Import

Action : Start Fidonet (FTN) Mail Import

Parameters : CLOSE/S

Setting the CLOSE switch causes the Import window to be closed after the import finishes. Otherwise it is left to the user to close it.

Result : Always 0

1.58 ToFront

Command : ToFront

Action : Pop Monsoon screen to front (if Monsoon is running on a screen other than Workbench)

Parameters : None

Result : Always 0

1.59 ToBack

Command : ToBack

Action : Send Monsoon screen to the back of the screen stack (if Monsoon is running on a screen other than Workbench)

Parameters : None

Result : Always 0

1.60 LockGUI

Command : LockGUI

Action : Prevents some elements of the GUI from being updated while an ARexx script is running - most notably, the main message display.

Parameters : None

Result : Always 0

1.61 UnlockGUI

Command : UnlockGUI

Action : Returns GUI to normal interactive mode.

Parameters : None

Result : Always 0

1.62 GetAreaName

Command : GetAreaName

Action : Returns the full name (as displayed on the area list) of the currently active area.

Parameters : None

Result : 0 for success, or 5 if message display window closed.

1.63 GetAreaTag

Command : GetAreaTag

Action : Returns the short (or Tag) name of the currently active area. Only really of use for FTN areas.

Parameters : None

Result : 0 for success, or 5 if message display window closed.

1.64 ProgressOpen

Command : ProgressOpen

Action : Opens a window containing a progress bar

Parameters : TOTAL/A, TITLE/K/A, PROMPT/K

The progress bar range always starts at zero with the upper limit definable using the TOTAL parameter. Use TITLE and PROMPT to set a title and progress bar text.

Result : Always 0

1.65 ProgressClose

Command : ProgressClose

Action : Close progress bar window

Parameters : None

Result : Always 0

1.66 ProgressUpdate

Command : ProgressUpdate

Action : Update the progress bar

Parameters : CURRENT/A, PROMPT/K

Put the new position of the bar in CURRENT and a new progress bar text (if any) in PROMPT.

Result : Always 0

1.67 InfoReq

Command : InfoReq

Action : Opens a requester

Parameters : TEXT/A

Result : Always 0

1.68 SaveASCII

Command : SaveASCII

Action : Saves the current message to a specified file as pure ASCII text. Note that if the LockGUI command has been issued the current message may not be the one displayed in the main message window. It is therefore good practice to select the message you want to save using the MoveTo command before using SaveASCII.

The NOHEADER switch can be used to exclude header data from the saved file. Kludges are saved dependant on the current setting of the 'Hide Kludges' switch.

Parameters : TO/K, OVERWRITE/S, NOHEADER/S

Result : Always 0

1.69 FirstMessage

Command : FirstMessage

Action : Jumps to message #1 in the current area.

Parameters : None

Result : Always 0

1.70 GetNumMsgs

Command : GetNumMsgs

Action : Returns the total number of messages in the current area in RESULT. If the message display window is shut then GetNumMsgs returns a result of 0 messages.

Parameters : None

Result : Always 0

1.71 MoveTo

Command : MoveTo

Action : Jumps to the specified message.

Parameters : TO/A

Result : Returns 0 for success, or 5 if the specified message could not be accessed.

1.72 CurMsgNum

Command : CurMsgNum

Action : Returns the number of the current message in RESULT or 0 if the message display window is closed.

Parameters : None

Result : Always 0

1.73 GetFrom

Command : GetFrom

Action : Returns the name (or e-mail address) of the sender of the current message.

Parameters : None

Result : 0 for success, or 5 if message display window closed.

1.74 GetTo

Command : GetTo

Action : Returns the name (or e-mail address) of the intended recipient of the current message. In a newsgroup area this command will return the name of the newsgroup.

Parameters : None

Result : 0 for success, or 5 if message display window closed.

1.75 GetSubj

Command : GetSubj
Action : Returns the subject line of the current message.
Parameters : None
Result : 0 for success, or 5 if message display window closed.

1.76 Register

Registration Form and Information

Please fill out the following registration form and send it with £20 to the address below. Payment can be made in Cash or a Cheque drawn from a GB bank account, and should be sent to:

Gary Colville
7 Oldhall Drive
Kilmacolm
Renfrewshire
Scotland
PA13 4RF

If registering by Cheque, please make the Cheque payable to Gary Colville.

Please note that I can only accept cheques drawn on a British bank account. Users in other countries are advised to send cash as payment. I can accept British pounds or US dollars - payment in dollars works out more expensive as I have to cover currency conversion charges.

Keyfiles are delivered by e-mail or disk. Sending keyfiles on disk costs an additional £1/\$2 and may be subject to delays.

NOTE: Registered users of my older Cyclone mail program can obtain a free Monsoon keyfile by e-mailing me their name and Cyclone key number

[If you don't have a printer just note down the information required by this form on paper]

-----[CUT HERE]-----

Name: _____

Address: _____

FidoNet Address: _____ (if any)

Internet Address: _____ (if any)

Payment Method: Cheque Cash

Delivery: E-Mail (£20/\$40) Disk (£21/\$42)

The details below are optional. You don't have to supply them, but it will help me with future updates if you do.

Amiga Model: _____

CPU: 68020 68030 68040 68060 603e
 604e Other

Hard Disk Size: _____Mb Total Ram: _____Mb

Monitor Type: TV RGB VGA MultiSync

Workbench Icon System Standard Magic WB NewIcons

-----[CUT HERE]-----

1.77 MUI

This application uses

MUI - MagicUserInterface

(c) Copyright 1993-96 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US\$ 20.-

to

Stefan Stuntz
Eduard-Spranger-Straße 7
80935 München
GERMANY

Support and online registration is available at

<http://www.sasg.com/>

1.78 Punarc

[Monsoon uses the amazing Punarc archive handler by Stephen Brookes. I've left Stephen's docs as they are just to prove somebody writes worse docs than I do! :) Punarc and Monsoon cooperate just fine using default configs, so you should only need to tinker with Punarc if you are using some kind of weird archiver - Gary]

Punarc 0.3

Punarc remains (C) Stephen Brookes, but may be freely distributed.

I accept no responsibility for any unwelcome effects resulting from the use of any information or software in this archive, it's all your own fault.

Oh joy! Time to hack up this old doc again. (no, I'm not going to fix the spelling, grammer, make it readable or anything like that) If you've been here before, go to the end of the doc...

This was mostly written to fix many troubles I've had with fido tossers, it is also used by another (unreleased (forever :)) programme of mine, and to save me trying to remember all the commands for every wierd archiver.

In all these cases it functions as a CLI based unarchiver that tries to present a uniform interface between user and archive. With a different config file it could process files in other ways, but that's just confusing matters more than they are allready.

In this archive, you should find...

'Punarc' goes in 'C:'
'Punarc.cfg' goes in 'S:'
'Punarc.doc' goes in the bin.

In use, you just replace the usual 'lha x <file>' or whatever for whatever

type of archive, with 'punarc <file>'. For just about any archive, this will unarc to the current directory. To unarc to a different destination 'punarc <file> <dest dir>' will generally work.

Of course, you have to actually have the correct archiver available, it's probably best to remove any entries in the config for archivers you don't have.

Setting up the cfg file is a little tricky, but it is mostly explained in the file. Chances are, you won't have to touch it anyway.

Changes for v0.3

Nothing major has changed. Nobody noticed any bugs. The sun shone etc...
And I just missed TNG :/

One possible bug has been removed. There was a chance, under some unlikely error conditions, that the source file would not be released.

V39+ is now checked for.

If Punarc has to change directories, it now checks whether the path is valid first, and if not the EXE will not be launched, though COM will still be valid. This is normal behaviour, COM will always be valid if Punarc identifies a file, whether or not the EXE (if it exists at all) successfully completes its task.

Punarc now replaces the source file string with a complete path before passing it on. Allowing you to refer to files in the current directory when Punarc has to change the directory before launching EXE.

Both parameters will now be enclosed in quotes before they are passed to the EXE and COM file. Allowing spaces in the parameters, a rather obvious problem that I didn't notice until the previous addition spat out a source parameter containing 'Ram Disk:...'

A bug, of sorts, has been removed from the EXE command generator. It is now possible to have multiple occurrences of the second parameter in the EXE command.

Punarc now accepts an additional parameter. '#cfg <file>' allows the use of config files other than the default 'S:Punarc.cfg'. This command (and its file) MUST be the first two parameters in the command string.

Send any feedback too...

Stephen Brookes (sbrookes@tpec.u-net.com)
2:258/4.15

1.79 Version Info

Changes in beta release 0.87xr (01.02.98)

- * Area List and Control Strip windows merged into one window. This is an experimental modification, hence the xr (eXperimental Release) tag, and may be removed in future. Let me know if you want it to stay or not.
- * AutoCorrect function added.
- * Delete Mail on Server function now works again.

Changes in beta release 0.86b (22.01.98)

- * Taglines can now use header-type codes (%f, %t, etc), but only in fidonet type areas.
- * New E-Mail Reply function added.
- * Added size-based e-mail filtering (see the Internet prefs window)
- * Fixed cosmetic problems with the new E-Mail window gauges.
- * The Rebuild function is now available to unregistered users. Use this to delete messages, or to fix date problems caused by beta 0.80.
- * Sped up e-mail downloading a little.
- * New date routines caused the odd enforcer hit. Fixed.
- * Added lots and lots of extra error-checking to the mail shunt routines. If the new routines give you any problems drop back to 0.85 and mail me straight away.

1.80 Author Info

You can contact me by sending a e-mail to gary@empire.u-net.com or by sending a fido netmail to 2:250/366.12.

E-Mail is generally quicker and more reliable.

Also, see the Monsoon support site at:

<http://www.empire.u-net.com>

If you have access to the UK Fidonet backbone then check out the CYCLONE echo. This is dedicated to discussion of Monsoon and it's older fido-only brother, Cyclone.

1.81 Work in progress!

Documentation for this feature is not yet available.
