

# **AmyBW**

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**COLLABORATORS**

	<i>TITLE :</i> AmyBW		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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# Chapter 1

## AmyBW

### 1.1 AmyBW The Blue Wave Offline Mail Reader for the AMIGA!

\*\*\*\*\*

AmyBW is a freely distributable program, you do not have to pay anything to use it. AmyBW may be copied and uploaded to wherever you want as long as you do not make any changes to the program or archive.

\*\*\*\*\*

~Disclaimer~

Use at your own risk etc.

~Introduction~

What can you do with AmyBW.

~System~Requirements~

What do you need to use AmyBW.

~Installation~

How to install AmyBW.

~Starting~AmyBW~

How to get AmyBW running.

~Main~Menus~

The menus at the main screen.

~Show~Menus~

The menus when reading messages.

~Writing~Messages~

How to write a message.

~Commands~Menu~

Executing programs, scripts etc.

~Using~Taglines~  
Those funny one-liners.

~Keyword~Scanning~  
Searching for specific messages.

~Time~Zone~Fix~  
Patch to correct timestamp of messages.

~Saving~Messages~to~a~Packet~  
Create a packet out of your saved messages.

~Future~Plans~  
The future, by Madame Blavatsky.

~History~  
What's changed in which version.

~Credits~  
Some special thanks.

~Authors~  
Who are to blame for this program. ;-)

## 1.2 Disclaimer

- Disclaimer -

The authors of AmyBW can not be held responsible for any damage that this program or the manual that came with it might cause. If you are using AmyBW, you will do so at YOUR OWN RISK. Note however that it has been thoroughly tested using "Enforcer". But this is, of course, no guarantee that it is 100% bug-free, and can/will not crash at some rare occasion.

## 1.3 Introduction

- Introduction -

AmyBW is a program that will enable you to read and write electronic messages, using the "Blue Wave Mail System". Blue Wave has become one of the most popular systems to read mail offline.

Now you can use AmyBW on your Amiga! It is fully compatible with the original PC version, except it doesn't have every feature the PC version has. Some features were intentionally left out, others might be implemented in the future. On the other hand AmyBW has some extra features, such as a sample player to signal you on personal messages and a line wrapping message quoter.

Due to popular demand (and the fact that Leon needed it himself) AmyBW can also handle QWK mail packets. Well, actually it just converts QWK packets

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to BlueWave packets and replies the other way around. Consider it a better than nothing feature. :-)

By the way, we spend a lot of time (re)writing this manual so you'd better read it \*8^)

Have fun!

## 1.4 System Requirements

- System Requirements -

To use AmyBW you need at least Kickstart 2.04 and 1Mb of memory, a harddisk is not necessary but definitely recommended. You also need these libraries to run AmyBW:

- reqtools.library version 38+
- diskfont.library version 37+
- EAGUI.library version 1.1+
- traplist.library version 4+ (only if you use the nodelist function)

A text editor (e.g. Ed or CEd) to edit replies and an archiver (e.g. LhA) to unpack the mail packets and to pack your replies are needed too. Optionally you may want to use an IBM font.

AmyBW has been tested on the following systems:

A500 rev.5 / KS2.04 / 3Mb  
A4000/30 KS3.0 / 6MB  
A4000/40 KS3.1 / 10MB

## 1.5 Installation

- Installation -

To install AmyBW all you have to do is double click on the "Install" icon. The installation script will ask you for a destination directory where you want AmyBW to be installed. If you enter a directory that doesn't exist, it will be created (if possible). If you are upgrading from a previous version enter the directory of the old version ("AmyBW:"). Your own files will not be overwritten, just the new executables, documentation and the new scripts.

The AmyBW archive should contain the following files:

- AmyBW (the executable)
- AmyBW.names (sample lookup file)
- AmyBW.tagfiles (sample tagfile)
- AmyBW.guide (this documentation)
- AmyBWsave (program to create mail packets)



- Install (installation script)
- Sample.IFF (personal message sample)
- Taglines.txt (sample tagline file)
- Keywords.txt (sample keyword file)
- Scripts/Rot13.rexx (sample command script)
- Download/DEMOPKT.001 (sample download packet)
- Libs/EAGUI.library (gadget creation library)

## 1.6 Starting AmyBW

- Starting AmyBW -

AmyBW can be started from the Workbench by double clicking on its icon, or from the CLI. If started from the CLI it will not detach from the CLI window. To do this you should type "Run >NIL: < NIL: AmyBW".

If AmyBW was already running a requester will open to inform you. It is not possible to run two copies of AmyBW at the same time!

AmyBW will reference to its files through the assignment "AmyBW:" You can assign this in your "S:User-Startup" file or, if AmyBW is started without this assignment, "AmyBW:" will be assigned automatically to the directory that holds the AmyBW executable. Note that the install script has the option to add the Assign command to your User-Startup file.

Before you can start reading mail you have to set up some parameters. If you start AmyBW for the very first time, everything is set to the internal defaults. The first thing you have to do is check out the settings menu. Most important are the

~Directories~

,

~Archiver~

and ~

Editor

settings. Adjust these to your own system before you do anything ←  
else.

The following TOOLTYPES can be used:

SETTINGS=<configuration file>	- specifies config file to be used
ICONIFY	- iconify at startup
CLOSEWB	- close Workbench at startup
ICONFILE=<icon filename>	- icon to use when iconified
ICONXPOS=<icon x position>	- icon position when iconified
ICONYPOS=<icon y position>	
ICONNAME=<icon name>	- name of icon when iconified

These command line options:

```
SETTINGS=<configuraton file>
ICONIFY
```

## 1.7 Main Menus

- Main Program Menu -

This menu is active when you are in the main screen of AmyBW.

Project	Messages	Special	Settings	Commands
	~Open~			
	~Read~			
	~Offline~Config~			
	~Directories~			
	~Install...~			
	~Open~Replies~			
	~View~Replies~			
	~File~Request~			
	~Archiver~			
	~Close~			
	~Write~New~			
	~Read~Bulletins~			
	~Editor~			
	~Toggle~Workbench~			
	~Delete~From~Packet~			
	~GUI~			
	~Iconify~			
	~Options~			
	~About~			
	~Strings~			
	~Quit~			
	~Miscellaneous~			
	~Load~settings~			

---

~Save~settings~

## 1.8 Open

- Open -

To read the mail you have downloaded from the Blue Wave Mail Door, you have to open the mail packet first. AmyBW will show a requester containing the packets in your Download Directory. After you have chosen a mail packet, it will be unmashed. If an upload file exists (a .NEW or a .REP file containing your replies and/or requests) in your Upload Directory it will be unmashed too. If the unmashing fails check the directory configuration. It is possible that a different config for that packet is loaded that does point to the directory of the packet you just selected.

After a packet has been opened successfully AmyBW will show you the reader bulletins (announcements from the sysop) if there are any. If the packet has been opened previously the bulletins will not be shown. Bulletins can be read again using the "Read Bulletins" menu item.

## 1.9 Open Replies

- Open Replies -

This action lets you work on an upload file (.NEW or .REP file) without having to open a mail packet. It is generally the same as

~Open~

ing a

packet with the exception that you can not read any mail or bulletins.

## 1.10 Close

- Close -

When you are finished reading a packet you should "Close" the packet. If you want to save the message status ("Save Message Status" option) AmyBW will update the mailbag. If you have written reply messages an upload packet will be generated in your Upload Directory. If no errors were encountered, the contents of the "Replies Directory" and the "Work Directory" will be deleted.

Then, a filenote is attached to the mail packet so the next time you can see how many messages this packet contains, before opening it. The number of personal messages is also written in the filenote, and if the messages status were saved, the number of unread messages.

If you didn't open a packet but used

---

~Open~Replies~  
only a .NEW or .REP packet  
will be generated and the Work Directories will be cleared.

## 1.11 Toggle Workbench

- Toggle Workbench -

Closes or opens the Workbench screen.

## 1.12 Iconify

- Iconify AmyBW -

The screen is closed and an AppIcon will be placed on the Workbench. To re-open AmyBW's screen, double click on the AppIcon.

NOTE: If the specified icon file can not be found the default icon will be used.

The following tooltypes can be used:

ICONFILE - Icon to use (a .info file)  
ICONNAME - Name of the icon  
ICONXPOS - X-positon the icon  
ICONYPOS - Y-position  
ICONIFY - Iconify at startup

See the example tooltypes in AmyBW's icon.

## 1.13 About

- About AmyBW -

Displays a requester with some information about AmyBW. If you send me a bug report please include the version number you find here.

## 1.14 Quit

- Quitting AmyBW -

If the reply packet or the download packet needs to be updated, you will be informed and asked if you would like to close it first or just quit. If you select to quit without closing the packet, the contents of the work directories will be deleted. Quitting without closing a packet may cause a loss of replies!

---

If you have changed the settings and did not save them you will also be informed and asked if you would like to save the changes.

## 1.15 Messages

- Messages Menu -

~Read~

~View~Replies~

~Write~New~

~Delete~From~Packet~

## 1.16 Read

- Read -

To read mail you have to open a packet first, then select this item from the main menu. A window will open in which you can select the messages you want to read. There are a number of ways to select messages:

- Select an area that contains messages and press "Ok" (or double click on that area). All messages in that area will be selected.
- Select an area and click on "Sort...". A requester will pop up allowing you to select a field to sort the messages on. This can be the "From", "To" or "Subject" field. Or you can select to read the messages unsorted, which is useful in case you have defined a default sort field (See: "Sort Msgs by" option).
- If you only want to read your personal mail (ie. messages addressed to you) select the pseudo area " your personal messages ".
- If you click on "Scan..." you are able to select messages that contain a certain keyword. See:  
    ~Keyword~Scanning~  
    After that you can  
    read these messages in the pseude area " keyword scan results "

Once you have selected messages in one of the above manners, the window will close, and the first of the selected messages will be displayed.

NOTE: If you hold either <SHIFT> key while selecting an area to read only unread messages will be selected.

---

## 1.17 View Replies

- View Replies -

Lets you jump to the "Reply viewing mode" to work on your replies, if there are any.

## 1.18 Write New

- Write New -

This function lets you enter a message in any of the available areas, provided you have "write access". Note that if you write a message in an area that is not one of your active areas, you might miss a reply as the Blue Wave Mail Door only searches your active areas.

See:

~Writing~a~Reply~

## 1.19 Delete From Packet

- Delete From Packet -

If you want to delete messages from the mail packet, you should first mark messages that you want to delete with the "Delete" mark. Then you select "Delete From Packet" from the main menu. AmyBW will build a new mail packet exculding the messages that are marked "Delete".

If no errors occur, the old (uncompressed) packet is deleted. When the packet is closed it must be updated to make the changes permanent. Remember that packing an entire mail packet can take quite a while.

NOTE: If you have a large packet and only delete a few messages, you may run out of memory if you use the RAM disk as work directory.

## 1.20 Offline Config

- Offline Configuration -

The Blue Wave Mail Door is almost completely offline configurable. If you change the setup a special configuration file (\*.PDQ or \*.OLC) is included in your upload packet. The next time you upload this packet the Blue Wave Mail Door will re-configure itself to the new settings.

Keywords : Enter up to 10 keywords. See the online Door help.  
Filters : Enter up to 10 filter words. See the online Door help.  
Macros : Enter up to 3 macro lines. See the online Door help.  
Password : The password to be used for the Reader and the Door.

---

Pass Door : Password active on Blue Wave Mail Door.  
Pass Reader : Password active on AmyBW.  
Hotkeys : Door hotkeys on/off.  
Graphics : Door graphics on/off.  
Xpert Mode : Door "expert" mode on/off.  
Skip your Msgs : Include/ignore your own messages in your mail packets.  
Select Areas : This lets you select the areas the Door should scan.  
\* = All messages  
P = Personal messages only  
A = Personal messages and messages to 'ALL'

For Blue Wave 3.0 doors:

Kludges : Include extended information on/off.  
Num. Extensions : Use numeric extensions for packet name yes/no.  
Max Packet Size : The maximum size of the unpacked packet in Kbytes.  
New Files : Include newfile listings in your mail packets  
Off, Ansi (with color Ansi color codes) or Text (ascii).  
Auto : Option for executing macros on Door.

## 1.21 File Request

- File Request -

This function enables you to request files from the host BBS. Simply enter the name of the file(s) you wish to receive. AmyBW will add a special file (\*.REQ) to your upload packet. When you upload this packet the Mail Door will include the requested files in your download packet.

The maximum number of files you can request is controlled by the SysOp. File requesting can even be disabled (by setting it to 0).

As the Blue Wave system was designed for PC's you can't request files with filenames longer than the 8.3 format.

Wildcards "\*" and "?" are currently not supported by the Blue Wave Mail Doors.

NOTE: It is not possible to request files from other BBS's than the one you upload your packet to. You should use NetMail to do this, if you have the privilege. Ask your SysOp.

## 1.22 Read Bulletins

- Read Bulletins -

The sysop can add "bulletins" to your mail packets with some information for you to read. These bulletins will be automatically presented to you after you have opened a packet for the first time. If you want to re-read them, select this menu item.

NOTE: Some bulletins may contain ANSI escape sequences. AmyBW can not

---

handle these kind of bulletins correctly.

## 1.23 Directories

- Directories Settings -

### Download Directory

-----

This is the directory where AmyBW looks for mail packets. It will usually be the same directory as the download directory of your terminal program. Only files that have an extension of three digits (or two weekday letters plus one digit) will be regarded as mail packets, so there is no need for a special mail packet directory.

Example of valid packet names:

<bbsname>.000	<bbsname>.qwk
<bbsname>.123	<bbsname>.qw1
<bbsname>.mo1	<bbsname>.qw2
<bbsname>.sa3	<bbsname>.q01

etc...

If this directory does not exist AmyBW will try to create it, after your approval.

### Upload Directory

-----

In this directory your upload packet will be placed. This packet is generated as you close a mail packet and contains the messages you wrote. The name of this file will be <bbsname>.NEW. You should upload this file to the BBS where you downloaded the mail packet.

If this directory does not exist AmyBW will try to create it, after your approval.

### Work Directory

-----

This directory will contain the uncompressed mail packet when you are reading it. For maximum speed this directory should be on the RAM disk. If you don't have a lot of RAM you can use a directory on your harddisk, with some loss of speed. WHEN A MAIL PACKET IS CLOSED ALL FILES WILL BE DELETED FROM THIS DIRECTORY! Choose it carefully.

If this directory does not exist AmyBW will try to create it. This way you can use a directory on the ramdisk, without having to create it yourself first.

---



### Replies Directory

-----  
This directory will contain the uncompressed upload packet, ie. your replies. This can be a directory on the RAM disk, but in the event of a crash you will lose your replies. Therefore you should use a directory on your harddisk. Every time you open a packet, AmyBW checks the contents of this directory. If it is not empty you will be asked what to do with the contents. If there is an uncompressed upload packet present (because you reset your system without closing a packet, or your system crashed) you have the option to recover the replies, or you can choose to delete them.

If this directory does not exist AmyBW will try to create it. This way you can use a directory on the ramdisk, without having to create it yourself.

### Nodelist Directory

-----  
If you have a nodelist installed on your system, enter the directory of the nodelist(s) here. It will be used to display the name of the destination BBS and its sysop when writing netmail messages.

AmyBW uses traplist.library to read the nodelist. This library is distributed in the Trapdoor archive. Trapdoor is a registered trademark of Maximilian Hantsch and Martin Laubach.

In case you don't know what a nodelist is, just leave this field empty.

### Tagline File

-----  
The default filename of the tagline file. This file contains taglines from which you can select one when you have written a reply or new message.

It is also possible to specify a directory, or a file pattern. In which case AmyBW will pop-up a file requester when selecting a tagline allowing you to select a tagline file.

#### Example:

```
AmyBW:Taglines.txt  
AmyBW:Tagdir/  
AmyBW:#?.tags
```

#### See:

```
~Using~Taglines~  
The example tagline file.
```

### Message File

-----

The default filename to which messages are saved. When you read a message and you want to keep it, you can save it to a file, this file. You can also use the macros @BBS\_ID@ and @AT@ to include the bbsname and area tag in the filename, thus creating a unique file for each area.

Example:

```
AmyBW:Messages/@BBS_ID@.@AT@
```

### Replies File

-----

The same as "Message File" only this file will be used when you save a reply. The @BBS\_ID@ and @AT@ macros can also be used.

### Keyword File

-----

This is the default keyword file, that will be used when scanning for keywords.

It is also possible to specify a directory, or a file pattern. In which case AmyBW will pop-up a file requester when using the keywords file.

Example:

```
AmyBW:Keywords.txt
AmyBW:Keywords/
AmyBW:#?.keywords
```

See:

```
Keyword~Scanning~
Viewer Command
```

-----  
This is a commandline for an external file viewer program. Use the macro "@F" to specify where to put the filename.

Example:

```
SYS:Utilities/Multiview @F PUBSCREEN=AmyBW
```

Currently it is only used to display the "new-files" file..

## 1.24 Archiver

- Archiver Settings -

The Archiver Settings window allows you to specify what archiver AmyBW should use. There are two sets of archiver commands, one for LhA/LHarc type files and one for other types of archivers (usually Zip/UnZip).

Unmash Mail

-----

The command line to unpack the mail packet. Use the macro @F to specify where the filename of the mail packet should be placed. Before executing the archiver AmyBW will change the current directory to the work directory, so there is no need to specify a destination. If your archiver explicitly requires a destination, use @I macro. @N can be used to specify a newline character in case you have to specify more than one command.

Example:

```
C:LhA e @F
C:UnZip @F
```

Mash Mail

-----

This command line is used to create your upload packet. Use the macro @F and wilcards

Example:

```
C:LhA a @F #?
C:Zip -k0 @F #?
```

Update Mail

-----

This command line is used to update the mail packet. When you have selected to save the read/replied/message marks this command is used to update the archive.

Example:

```
C:LhA u @F #?
C:Zip -ku @F #?
```

Workbench to Front

-----

Selects whether or not AmyBW should pop the Workbench screen to front when the archiver is started. By default the archiver uses a console window on AmyBW's screen, so set this option to "No".

---

### Archiver Output

-----

When the archiver is started, it will write its output to this file. Default is a console window on AmyBW's screen. If you do not want to see any archiver output use "NIL:"

Examples:

```
CON:0/12/640/180/Archiver Output/CLOSE/AUTO/SCREEN AmyBW
NIL:
```

## 1.25 Editor

- Editor Settings -

When you write a new message or reply to a message you have to use an external editor, by default AmyBW uses "Ed" (...)

### Editor Command

-----

The command line to start the editor. Use the macro @F to specify where the filename should be placed. If you have to use more than one command separate then with "@N" which will be converted to a new line character.

Examples:

```
C:Ed @F
Stack 8000 @N SYS:Util/CEd @F -keepio
GoldEd @f -sticky
```

### Ignore return code

-----

There are some editors that do not return a proper return value, so AmyBW may think it failed to start the editor. If you have such an editor set this option (or get another editor ;-)

### Confirm after edit

-----

If you use an editor that detaches itself (if run from the CLI you will get your prompt back immediately) or you use an arexx script to start the editor, you will have to use this option. If set AmyBW will wait for you to confirm you are done editing. This procedure is necessary because AmyBW will check if you have in fact edited the reply and if so, it will convert the LF-chars to CR-chars, as the Blue Wave Mail Door ignores LF's.

Because of this conversion you should only edit reply files by using the edit feature of AmyBW. If you do not, replies may not be send properly.

NOTE: Some editors have options ("`-keepio`", "`-sticky`") that will prevent them from detaching.

#### Workbench to Front

-----

Selects whether AmyBW should pop the Workbench screen to front when editing a reply. If you use an editor that opens its own screen set this option to "No". If your editor uses a window on the Workbench set it to "Yes".

## 1.26 GUI

- GUI Settings -

The GUI settings window will allow you edit the user interface settings, such as screenmode, font, colors, etc.

#### Display Mode

-----

This will show you the currently selected screen mode. If you click on the gadget right of the screen mode gadget a screenmode requester will open. This will allow you to select:

- Screen mode
- Screen size (only if "Clone Workbench size" is off. Min. size: 640x200)
- Overscan mode (only if "Close Workbench size" is off.)
- Number of colors (4 or 8)
- Autoscroll on/off

#### Screen font

-----

Allows you to select the screen font and screenfont style. Currently you can only select mono-spaced fonts.

#### Message font

-----

Lets you select a font to be used for reading messages, and bulletins. Very often bulletins and messages contain IBM characters, so you will probably want to use an IBM font.

---

## Clone Workbench size

-----  
Specifies that AmyBW should open a screen that is the same size as the Workbench screen.

## "Shanghai" windows

-----  
If this option is turned on all windows that do not specify on which screen they want to open, will open at AmyBW's screen.

## Center requesters

-----  
Specifies whether or not the Reqtools requesters should be centered on the screen or not. If this option is off, the normal reqtools preferences will be used.

## Use public screen

-----  
This option will enable you to run AmyBW in a window on the default public screen. Unless you have a megasized Workbench, it's probably useless.

## Custom screen pens

-----  
If enabled you can specify the screen pen colors. This allows you to setup a gui with a black background for example.

## Display clock

-----  
This option selects whether or not a clock is displayed while reading messages or replies. It may flash a little while updating, so you may turn it off if it bothers you.

## Use filerequester

-----

Turn this option on to get a ReqTools file requester when saving messages instead of the normal string requester. There is no way to overwrite a file so messages will always be appended to existing files.

Message text border

-----

This option adds a scrollbar and a bevel box to hold the message text to the message view window.

NOTE: The scrollbar and border need a width of 28 pixels. This means that if your screen is 640 pixels wide and you use a font size 8 only 76 characters will fit on the screen. Use a larger screen size or a smaller font to display 80 characters per line.

End of message mark

-----

This option displays a horizontal bar at the end of a message.

Palette

-----

Allows you to adjust the screen's colors.

Get Workbench palette

-----

This will copy the Workbench colors to AmyBW's screen.

Drawing pens

-----

This allows you to specify which color should be used to display the different kinds of message lines and listview lines.

Message:

- |               |                                       |
|---------------|---------------------------------------|
| - Normal text | Normal unquoted text                  |
| - Quoted text | Quoted Lines (beginning with " XX> ") |
| - Taglines    | Lines beginning with "... "           |

- Tearlines                    Lines beginning with "--- " or "~~~ "
- Origin lines                Lines beginning with " \* Origin:" or just " \* "
- Keywords                    Lines that contain keywords
- Extended info               Lines beginning with the @ (^A) character

"Read Area" listview:

- Unread Areas                Areas that have unread messages
- Empty Areas                Areas that have no messages
- Read Areas                 Areas whose messages have all been read.

"Select Tagline" listview:

- Tagline Comment            Tagline [COMMENT] Lines
- Tagline Altlist            Tagline [ALTLIST] Lines

## 1.27 Options

- Option Settings -

This window contains options that are used for message reading and the general operation of AmyBW.

\*\*\*\*\* Reader Options \*\*\*\*\*

Sort Messages

-----

Specify if AmyBW should sort the messages, and if so, by what message field.

- Subject                    Messages are sorted by subject ("Re:" is ignored)
- From                        Messages are sorted by name in the "From" field
- To                          Messages are sorted by name in the "To" field
- Unsorted                    Messages are displayed in the order they appear on the BBS

This option may be overruled by clicking the "Read Sorted" button in the "Read Area" window.

Automatic title scan

-----

If you set this option "On" you will get a "Title Scan" (a window that contains all the message headers) of the area you selected. If you do not use this option you can still title scan while reading messages by selecting ~

Title~Scan~  
from~the menu.



## Show/add "Re"

-----

When you reply to a message the subject will be preceded by the characters "Re:" when this option is "On". This is sometimes used to indicate that this message is a reply to another message. If this option is "Off" it will strip the "Re:" from the subject if it is present.

## Show empty areas

-----

This option controls whether or not areas that contain no messages will be displayed in the "Read Area" window.

## Jump to unread

-----

If this option is "On" AmyBW will show you the first unread message when you enter an area. If all messages are read you simply will get the first message.

## Jump to next area

-----

If this option is "On" AmyBW will automatically select the next message area that contains unread messages. If there are no areas with unread messages the next area that contains any messages will be selected.

## Auto show bulletin

-----

Turn on/off automatic showing of bulletins.

## \*\*\*\*\* Sound Options \*\*\*\*\*

## IFF sample file

-----

Here you can specify the filename of an IFF sample that should be played on personal messages. The maximum length of the sample is 128 Kbytes. Stereo files are supported too. If you keep this field empty this feature will be disabled.

---

## Keep sample

-----

If you set this option to "On" the sample will be loaded once and kept in memory until you exit AmyBW. Be aware that this option uses chip memory if turned "On". If you set it to "Off" the sample will be loaded each time it is needed.

## Beep on personal

-----

If AmyBW encounters a personal message it will "Beep" the screen to signal you.

See: Sample File

## Beep at last msg

-----

This option specifies what to do when you are reading the last message in an area and select "Next" or you are reading the first message and select "Prev". If you set this option to "Yes" the screen will flash, select "Next" or "Prev" again to return. If you set this option to "No" you will return immediately.

## \*\*\*\*\* Reply Options \*\*\*\*\*

## Quote style

-----

When you reply to a message you usually add a few lines from the original messages in your reply. This option lets you select how to quote the original message. Suppose you reply to a message by "Michael Van.Rosmalen"

Style	Result
>	" > "
X>	" M> "
XX>	" MR> "
XXX>	" MVR> "
None	Message will not be quoted.
Internet	All lines will be quoted with a '>'

## Wrap length

-----

When quoting messages AmyBW will "word wrap" lines if they become too long. The Wrap Length option specifies the maximum number of characters for quoted lines. Any value greater than 80 or smaller than 40 will be regarded as invalid.

\*\*\*\*\* Packet Options \*\*\*\*\*

Add to Replies

-----

This option lets you select what to do when you open a mail packet and a reply packet is already present. If set to "Yes" AmyBW will add to the reply packet. If you set it to "Ask" you will be asked if you want to add replies to the existing packet or if you have already uploaded it, delete it.

It is best to delete your reply packet after you have uploaded it and set this option to "Yes". This will prevent duplicate messages being sent, and accidental deletion of your replies.

Save Message Status

-----

While reading messages AmyBW will keep track of which messages you have read/replied/marked. If you want to save these marks for the next time you open the packet set this option to "Yes". If you do not want to save the marks set it to "No". If you are indecisive set it to "Ask". :-)

See: ~Archiver~

Delete packet

-----

Should AmyBW delete the packet after you have closed it? Set it to "No" if you want to keep the mailbag, or to "Ask" if AmyBW should ask you if you want it to be deleted.

Repack QWK

-----

This will convert QWK archives to BlueWave format so that they don't have to be converted each time you open the packet.

\*\*\*\*\* Character Translation \*\*\*\*\*

Enable

-----

Enable / disables the character translation function.

Read

----

If you have character translation enabled you should set this to IBMPC if you use an IBM.font to read the messages or set it to LATIN-1 if you use a normal amiga font such as topaz.font.

NOTE: All your replies are translated to the character set you define here. So it's probably best to set this to IBMPC and use an IBM type font.

Write

-----

Here you specify what character set your editor uses. If this setting is different from the 'Read' setting AmyBW will convert the message before passing it on to the editor and translate it back again when you are finished.

## 1.28 Strings

- String Settings -

Default alias

-----

This name will be used when entering messages in areas that allow you to use an alias.

Quote Header

-----

This quote header will be inserted into your reply if you reply to a message. To use this you must have turned the option "Insert Quote Header" on. The following macro's can be used:

@F	- Name in FROM: field
@FF	- First name only
@FL	- Last name only

@T - Name in TO: field  
 @TF - First name only  
 @TL - Last name only  
 @S - String in SUBJ: field  
 @D - String in DATE: field  
 @A - Area title  
 @V - Version of AmyBW ("2.15")  
 @O - Origin of the message (the address)  
 @N - Newline character  
 @@ - "@" character

Example:

```

"=> Quoting @F to @T <-- @N@N"
" * Stardate @D, Lt. @FL opened hailing frequencies...@N@N"
"... On @D @FF wrote something about @S @N@N"

```

Personal header

-----

Same as "Quote Header" except this one will be used if you reply to a personal message.

Forward header

-----

This allows you to specify what the forward header should look like. See:

```

~Forward~
and the macro definitions above.

```

Example:

```

" * This message forwarded from area @A@N * Original by @F, [@O] (@D)@N@N"

```

This will expand to something like:

```

* This message forwarded from area AMIGA
* Original by Leon Makkink, [2:281/701.0] (17 Apr 94 18:47)

```

Cross reply header

-----

The cross reply header specifies the header that is put above your message when you reply to a message in a different area than the original message. See:

```

~In~Different~Area~
and the macro definitions above.

```

Example:

" \* Reply to msg originally in @A@N@N

This will expand to something like:

\* Reply to msg originally in BLUEWAVE

Sign off

-----

Whatever you put here will be appended to to the message text when you write a new message or reply to a message.

Example:

"Bye Bye,@N - Leon -@N"

Which will expand to:

Bye bye,  
- Leon -

NOTE: AmyBW will look for a file called "AmyBW.sign" in your AmyBW: directory and if it exists use that file for your signoff instead. Multiple signs can be separated by a line starting with a '#' character. AmyBW will select one at random.

## 1.29 Miscellaneous

- Miscellaneous Settings -

\*\*\*\*\* Printer Settings \*\*\*\*\*

Device

-----

Default device to use when you print a message or a reply.

Init string

-----

This string will be send to the printer before printing a message. You can use "\*E" to enter an escape character. Example: "\*E[2"z" (to turn on NLQ)

Send formfeed

---

-----

If this option is "On" AmyBW will send a "FormFeed" to the printer after printing a message or reply.

\*\*\*\*\* Tagline Settings \*\*\*\*\*

Selection

-----

When you have entered a new message or a reply you can enter a tagline to be placed below your message text. This can be done in several ways:

- Prompt (a window is opened so you can select a tagline)
- Random (a random tagline is selected from your tagline file)
- Manual (enter a tagline manually (inspiration required :-))
- None (what?! No taglines... come on ;-)

Check for dupes

-----

If this option is "On" and you are adopting a tagline from a message or entering a new tagline, AmyBW will check if that tagline is already present in your tagline file. If so, the tagline will not be added.

### 1.30 Load settings

- Load Settings -

This allows loading an other config than the default AmyBW.prefs.

### 1.31 Save settings

- Save Settings -

This will save the current program settings to disk. Note that this file also contains the position and size of all windows.

When you have made changes to the settings and you quit AmyBW, you will be asked if you want to save the settings before exiting.

### 1.32 Show Menus

- Show Message Menu -

This menu is active when you are reading messages or replies.

Project	Reply	Message	Movement	Special ↔
---------	-------	---------	----------	-----------

~Return~

~To~Current~Message~

~Edit~

~Next~

~Adopt~Tagline~

~Directories~

~Install...~

~To~Original~Sender~

~Edit~Header~

~Previous~

~Adopt~Tag~to~File~

~Archiver~

~In~Different~Area~

~Move~

~Next~Unread~

~Write~New~Tagline~

~Editor~

~By~NetMail~

~Write~

~Previous~Unread~

~Title~Scan~

~GUI~

~Write~In~Area

~First~Message~

---



~Sort~Messages~  
~Options~  
~Forward~  
~Last~Message~  
~Add~User's~Name~  
~Strings~  
~Save~As~  
~Goto~Reply~  
~Area~Information~  
~Miscellaneous~  
~Print~To~  
~Goto~Original~  
~Edit~Pointers~  
~Load~settings~  
~Toggle~Deleted~  
~Jump~to~Message~  
~FileRequest~  
~Save~settings~  
~Crosspost~  
~Offline~Config~  
~Carbon~Copy~  
~View~Replies~  
~Mark~

### 1.33 Return

- Return -

To leave the message reading window.

---

## 1.34 To Current Message

- Reply To Current Message -

Use this function to reply to the current message. Your reply will be placed in the same area.

See:

~Writing~a~Reply~

## 1.35 To Original Sender

- Reply to the Original Sender -

If you want to send a reply to the receiver of the current message instead of the sender use this function.

See:

~Writing~a~Reply~

## 1.36 In Different Area

- Replying in a Different Area -

Sometimes you may want to reply to a message but in a more appropriate message area. This function will open a window allowing you to select an area from all available areas. If you want to place your reply in a NetMail area then use the special

~by~NetMail~  
item of the reply menu.

Note: in QWK is no NetMail available.

See:

~Writing~a~Reply~

## 1.37 By NetMail

- Reply by NetMail -

This function will try to find a NetMail area to place your reply in. If there are several a requester will display the up to 5 netmail areas for you to choose from. Normally there is only one netmail area. The address to send the message to will be read from the origin line. If you reply to a message that is already in a NetMail area you do not have to use this function.

See: ~

---

```
Writing~a~Reply~
and ~
Writing~a~NetMail~Message
```

## 1.38 Edit

- Edit -

This allows you to edit a previously written reply or new message. This can not be used to edit the message header.

## 1.39 Edit Header

- Edit Header -

With this function you can only change the message header of a reply or new message. If you wish to edit the message text, use "Edit"

## 1.40 Move

- Move -

This will enable you to move a reply to another area. Normally you should use

```
~in~Different~Area~
to enter the reply. When you move a message to a
NetMail area you will have to enter the netmail address. Use
~by~NetMail~
if
```

you want to write a netmail reply. In that case the NetMail address is read from the origin line.

## 1.41 Write

- Write -

Use this function to write a new message in the current area.

## 1.42 Write In Area

- Write In Area-

Use this function to write a new message any of the available areas.

---

## 1.43 Forward

- Forward Message -

If you receive a message that you would like for someone else to read too, you can forward the message by using this function. The message text will not be quoted and some information is included to signal the person you are sending it to that it is in fact not your message but a forwarded message.

## 1.44 Save as

- Save as -

Allows you to save a message or reply to a file. It will open a requester for you to specify the filename. The default filename can be specified as the "Message File" and "Replies File".

Normally it will append the message text to an existing file, but if you select "Overwrite" it will delete the existing file first.

## 1.45 Print to

- Print to -

Allows you to print a message or reply to a printer.

See:

~Miscellaneous~

## 1.46 Toggle Deleted

- Toggle Deleted -

This toggles the "Deleted" status of a reply. Replies will not be deleted until you return and have confirmed to delete them.

Keyboard equivalent: DEL

## 1.47 Crosspost

- Crosspost -

This function lets you copy the current reply to one or more different areas.

---

## 1.48 Carbon Copy

- Carbon Copy -

This function will let you send copies of the current reply to one or more users. Note that sending carbons in echomail areas is not allowed.

## 1.49 Mark

- Mark Messages -

AmyBW keeps track of the status of every message. There are 6 status marks:

Read	You have read this message.	(Ctrl-E)
Replied	You have replied to this message.	(Ctrl-L)
Print	This message has been printed	(Ctrl-P)
Save	This message has been saved	(Ctrl-S)
Reply	You are planning to reply to this message.	(Ctrl-R)
Delete	You want to delete this message from the packet.	(Ctrl-D)

The bits are set upon various actions:

- when a message is shown, the "Read" mark will be set
- when you save a message, the "Save" mark will be set
- when you print a message, the "Print" mark will be set
- when you reply to a message the "Replied" mark will be set.
- when you reply to a message the "Reply" mark will be cleared.

If you do not save the message marks they will be lost when you close the mail packet.

See:

~Options~

## 1.50 Next

- Next -

Moves to the next message. If there is no next message the screen will flash. Select "Next" again to leave the message reading window.

Key equivalent: Cursor Right, NUM-6 or [Enter]

## 1.51 Previous

- Previous -

---

Moves to the previous message. If there is no previous message the screen will flash. Select "Previous" again to return to the "Select Area" window.

Key equivalent: Cursor Left, NUM-4 or backspace

## 1.52 Next Unread

- Next Unread -

Moves to the next message that has not been read yet. If there is none the screen will flash.

Key equivalent: <ALT> Cursor Right or <ALT> NUM-6

## 1.53 Previous Unread

- Previous Unread -

Moves to the previous message that has not been read yet. If there is none the screen will flash.

Key equivalent: <ALT> Cursor Left or <ALT> NUM-4

## 1.54 First Message

- First Message -

This will show you the first message or reply.

Key equivalent: Right Amiga F or <CTRL> Cursor Left

## 1.55 Last Message

- Last Message -

This will show you the last message or reply.

Key equivalent: Right Amiga L or <CTRL> Cursor Right

## 1.56 Goto Reply

---

- Goto Reply -

Jumps to the message that is a reply to the current message. This function is only available if there is a message thread active i.e. the "See" information field shows a message number on the right hand side.

Key equivalent: Right Amiga . or <SHIFT> Cursor Right

## 1.57 Goto Original

- Goto Original -

Jumps to the message of which the current message a reply is. This function is only available if there is a message thread active i.e. the "See" information field shows a message number on the left hand side.

Key equivalent: Right Amiga , or <SHIFT> Cursor Left

## 1.58 Jump to Message

- Jump to Message -

Jumps to the specified message/reply.

Key equivalent: Right Amiga J

## 1.59 Adopt Tagline

- Adopt Tagline -

This adds the tagline of the current message (if there is one) to your own "Tagline File"

Keyboard equivalence: Right Amiga A

## 1.60 Adopt Tag to File

- Adopt Tag to File -

When you select this menu item, a filerequester will pop up allowing you to select a file to add the tagline of the current message to.

Keyboard equivalence: Right Amiga X

---

## 1.61 Write New Tagline

- Write New Tagline -

This allows you to add a new tagline to your "Tagline File".

Keyboard equivalence: Right Amiga Z

## 1.62 Title Scan

- Title Scan -

Displays a window containing all message headers of the currently selected messages or replies. When you select a message header, message reading will continue at that message or reply.

Keyboard equivalence: Right Amiga T

## 1.63 Sort Messages

- Sort Messages -

Allows you to resort the currently selected messages.

## 1.64 Add User's Name

- Add User's Name -

This allows you to add the name of the sender of the current message to the "Lookup List". The name and subject are copied from the "From" and "Subj" fields, the address is read from the Origin line. You only have to enter the nickname.

Keyboard equivalence: Right Amiga U

## 1.65 Area Information

- Area information -

Displays information about the current area. :-)

Keyboard equivalence: Right Amiga I

---



## 1.66 Edit Pointers

- Edit Pointers -

Edit the message pointers (flags and marks) of the currently selected messages.

## 1.67 View Replies

- View Replies -

This will let you work on your current replies. It is possible to re-edit, move or delete a reply.

Keyboard equivalence: Right Amiga V

## 1.68 Writing Messages

- Writing Messages -

~Writing~a~Reply~

~Writing~a~NetMail~Message~

## 1.69 Writing a Reply

- Writing a Reply -

When you are writing a reply or a new message, you have to fill in the message header first. A window will open to enter the following:

From

----

Name of the sender of the message. This will usually be your own real name, but in some areas you can enter an alias. When an alias is allowed the default name will be what you have specified as your "Default Name".

To

--

Name of the person you are sending the message to. You can also enter a nickname here (preceded by an "\*") or a "?" to activate the "lookup" function. In both cases a name can be selected from the "LookUp List".

Addr

----

---

The address of the person you are sending the message to. This is only used when you are sending a NetMail message.

See:

~Writing~a~Netmail~Message~  
Subj

----

The subject of the message.

Pvt

---

Status of the message, private or public. Public messages can be read by everybody, private messages can only be read by the person it is addressed to (and of course by SysOp's). In some areas you are not allowed to write private messages, in other areas you can only write private messages.

Cross Post

-----

This function lets you enter a message in more than one area at the same time. If you have selected to cross post a message and you have written the message, a window will open to select the areas to cross post it in.

Carbon Copy

-----

If you want to send a message to more than one person you can use the carbon copy function. If you have selected carbon copy and you have written the message, you can specify where to send copies of the message to. Note that carbon copying is not allowed in echo mail areas.

Look up

-----

This opens the "LookUp List" to select an entry from your names file (AmyBW.names). In this file you can specify names, nicknames and addresses that you frequently use. See the sample names file for more information.

Add Name

-----

This allows you to add the current name to the names file. A window will open allowing you to edit the name.

When you reply to a message the complete message header is filled in automatically, but you can still edit it.

When you have completed the message header press "OK". The editor is started and you can enter the message. When you are ready save the file and exit the editor. If you have selected to use taglines you can enter one now.

See: ~Using~Taglines~

---

## 1.70 Writing a NetMail Message

- Writing a NetMail Message -

Entering NetMail messages is almost the same as entering normal messages, except you have to specify the address to send the message to. You should type this address in the field "Addr" using the following format:

```
<zone> : <net> / <node> . <point>
```

The point number is optional, if you do not know the point number, enter a "0" or leave it empty. If for example you wish to send me a NetMail message you could use the address 2:281/701 or 2:281/701.0

Normally when you reply by NetMail the address is read from the origin line, so you do not have to worry about this.

When you are entering NetMail and you have the privilege to use NetMail bits, an extra window is opened, that will enable you to set a number of NetMail bits. Normally you do not have access to these bits, unless the SysOp has enabled it. There are 7 NetMail bits:

- Crash	(High priority mail)
- Direct	(Send direct, no routing)
- Hold for Pickup	(Don't send)
- Immediate	(Send message now)
- Kill/Sent	(Delete after sending)
- File Request	(Request file(s))
- File Attach	(Send file(s))

You do not have to set these bits, unless you want to make use of some specific NetMail features. For more details ask your SysOp.

## 1.71 Commands Menu

- Commands menu -

NOTE: This is a feature for the advanced AmyBW user!

The commands menu allows you to execute external programs, AmigaDos scripts, Arexx scripts, etc...

Command  
-----

The command to be executed. The following macros can be used:

@F	- The name in the "From:" field
@T	- The name in the "To:" field

@O - The net address of the message  
@B - The BBS\_ID of the BBS  
@W - The file specified in the "Filename" field  
@N - Newline character  
@@ - "@" character

#### Filename

-----

The filename to which the message text is written. Only used if the option "Write msg text" is set.

#### Arexx

-----

If the script is an AmyBW 2.15 Arexx script set this option. Documentation about the commands is not available yet, look at the example scripts for more information.

#### Write msg text

-----

If set the message text is written to the Filename file before command is executed.

#### Include header

-----

Set this option if the message header should be included with the message text. If you set this option "Reload msg text" is not available.

#### Reload msg text

-----

Set this option to reload the message text from the file after the command returns. Note that the message text is not permanently changed if you use this option to change the text of messages. If used on your replies the new text is changed and saved.

#### Examples:

1 - Muchmore

-----

Command: Muchmore @W  
Filename: T:AmyBW.temp  
Write msg text: Y  
Include header: Y  
Reload msg text: N

## 2 - UUDecode

-----

```

      Command: CD T: @N UUDecode @W @N Ask "[Press Return]"
      Filename: T:AmyBW.temp
      Write msg text: Y
      Include header: N
      Reload msg text: N

```

## 3 - Edit names file

-----

```

      Command: Stack 8000 @N CEd AmyBW:AmyBW.names
      Filename:
      Write msg text: N
      Include header: N
      Reload msg text: N

```

If you use arexx scripts the possibilities are almost limitless. See the example scripts!

## 1.72 Using Taglines

- Using Taglines -

~What~are~Taglines?~

~Tagline~Setup~

~Example~Tagline~File~

~Multiple~Tagline~Files~

## 1.73 What are Taglines?

- What are Taglines? -

When you have written a new message, a reply or forwarded a message you can add a tagline to that message. Taglines are (mostly) funny one-lines that appear just above the "tearline" and "origin line". Here is an example of how a typical message ends. The tearline and origin line are added by the Blue Wave Mail Door, when you upload your messages. You decide whether or not a tagline is added.

```

* AmyBW 2.15 *                <- Bragline
... I am a tagline, therefore I could be funny. <- Tagline
--- Blue Wave/RA              <- Tearline

```

\* Origin: The Hitch Hiker's BBS (2:333/444.0) <- Origin line

## 1.74 Tagline Setup

- Tagline Setup -

To use taglines you need to activate this function by specifying a "Tagline Selection" method, and a "Tagline File".

There are 3 ways of adding a tagline to your messages:

- Prompt. This is probably the most used method. When it is time to add a tagline the contents of the tagline file will be displayed in a window, so you can manually select one.
- Random. This will select a random tagline from the tagline file. No user input is required, and you will not know which tagline was selected until you view the reply. :-)
- Manual. When you set the selection method to "manual" a requester is opened asking you to enter a tagline. You have to enter the tagline yourself, so there is no need for a tagline file.

The tagline file is a simple textfile that contains the taglines. There is no limit to the number of lines, but they may not be longer than 75 characters. Multi-line taglines are not supported. Taglines may also contain macros which are expanded when the tagline is added to the message or "previewed".

The following macros may be used:

```
@N@   Whole Name in TO: Field of message
@LN@  Last name in TO: Field of message
@FN@  First name in TO: Field of message
@D@   Current Date, as in 22 Jan 94
@DD@  Current Day, as in 22
@DM@  Current Month, as in Jan
@DY@  Current Year, as in 94
@T@   Current Time, as in 22:57:59
@A@   Current Areatitle
@@    @ (usefull in a signoff with emailaddress jvo@@foxhunt.xs4all.nl)
```

Empty lines in the tagline file are ignored as are lines starting with a ";". To make the tagline file more readable you can add comment lines to the file. Simply precede the line with [COMMENT]. Comment lines will be showed during selection (in another color if you like, but they are not selectable. [ALTLIST] can be used to specify another tagline file. When you select such a line the specified file is loaded.

## 1.75 Example Tagline File

---

- Example Tagline File -

```
;
; This is an example tagline file :-)
;
; Do not make taglines longer than this ----->

; selecting this line will load an alternate file
[ALTLIST]AmyBW:MoreTaglines.txt

[COMMENT] [COMMENT]==> This is a comment line <==
Look everybody, he's coming through the door!
STILL HERE? The message is over.... Go Home.  Go On!
Got the message @FN@?

[COMMENT]
[COMMENT]==> Modem taglines <==
MNP: Modem needs pizza!
A ticket for speeding!  You were doing a 14400 bps, only 2400 allowed.
```

## 1.76 Multiple Tagline Files

- Multiple Tagline Files -

NOTE: This is a feature for the advanced AmyBW user!

Having multiple tagline files in no problem at all for AmyBW. There are a number of ways they can be handled:

~Tagline~File~Requester~

~Tagline~Menu~File~

~Tagfiles~File~

## 1.77 Tagline File Requester

- Tagline File Requester-

Specify the directory that holds the tagline files instead of a single tagline file in the "Tagline File" field.

When the tagline file needs to be loaded a requester pops up allowing you to select a tagline from the specified directory. Entering a wildcard will also force a file requester.

Example:

```
"AmyBW:TaglineDir/"
"AmyBW:#?.tags"
```

## 1.78 Tagline Menu File

- Tagline Menu File -

You can make a special menu tagline file and use the [ALTLIST] modifier. Then you specify this file as your default "Tagline File".

Example Menu File:

```
;
; Tagline Menu
;

[COMMENT]==> Modem Tags <==
[ALTLIST]AmyBW:TaglineDir/ModemTags.txt
[COMMENT]
[COMMENT]==> SciFi Tags <==
[ALTLIST]AmyBW:TaglineDir/SciFiTags.txt
[COMMENT]
[COMMENT]==> Chess Tags <==
[ALTLIST]AmyBW:TaglineDir/ChessTags.txt
```

## 1.79 Tagfiles File

- Tagfiles File -

This is the most advanced feature to use multiple tagline files. When a tagline is to be loaded AmyBW searches for a file called "AmyBW:AmyBW.tagfiles". In this file you can specify a different tagline file and selection method, for each BBS or even for each message area!

The format of the this file:

First you specify the bbs name preceeded by "BBS\_ID". This is the basename from the packets you download. So if you normally download packets like SOMEBBS.sal or SOMEBBS.065, the base name is "SOMEBBS". Second you specify the default tagline file and selection method to be used for this bbs. On the following lines you can specify a tagline file and selection method for each area. The area is referenced to by the "Area Tag". You can find the area tag in the "Area Information Window". On most bbs's the area tag is identical to the area number.

```
;
; AmyBW:AmyBW.tagfiles
;
; Everything is case independant.
;
; BBS/Area Tag          Tagline File          Selection
; -----
BBS_ID  SOMEBBS          AmyBW:TagFiles/SomeBBS.default  Prompt
        AMIGA           AmyBW:TagFiles/Amiga.taglines    Prompt
        NetMail         None                               None
        BLUEWAVE        AmyBW:TagFiles/BlueTags.txt      Random
```



BBS_ID	OTHERBBS	None	None
	23	None	Manual
	48	AmyBW:TagFiles/BlueTags.txt	Prompt

If the file "AmyBW:AmyBW.tagfiles" does not exist or no tagline file is specified for the current bbs the default "Tagline File" will be used.

## 1.80 Keyword Scanning

- Keyword Scanning -

~What~is~Keyword~Scanning?~

~How~to~use~Keyword~Scanning~

~Keyword~Scanning~using~files~

### 1.81 What is Keyword Scanning?

- What is Keyword Scanning? -

Keyword Scanning is searching for messages that contain a certain keyword. Suppose you are interested in 68060 processors and you want to read about them in the international AMIGA area, or maybe you want to read messages addressed to a friend, or...

In such a case keyword scanning is very useful. Just tell AmyBW what keywords you want to find and where you are looking for them. AmyBW will then search for the keyword or keywords and collect all messages that contain one or more keywords.

### 1.82 How to use Keyword Scanning

- How to use Keyword Scanning -

Keyword scanning can only be done from the "Select Area" window. Just press the "Keyword Scan" button and the "Keyword Scan" window will open. In this window you can enter up to 20 keywords to search for at the same time. But keep in mind that scanning is very time consuming, the more keywords you specify, the longer it will take to complete the search. You also specify if AmyBW should look in the current area only, or in all areas (ie. global, the whole packet).

Keywords can be preceded by special control characters:

"@F" - Search in the "From:" field

"@T" - Search in the "To:" field  
 "@S" - Search in the "Subj:" field  
 "@H" - Search in the message header (equivalent to "@F@T@S"  
 "@B" - Search in the message text (message body).  
 "#" - Only match whole words.

So if you specify "@F@T#leon" AmyBW will search for "leon" as a word in the "From:" and "To:" field of the message headers only.

When there are keywords found, the corresponding messages will be selected and displayed. Message lines that contain one or more keywords will be displayed in a special color.

It is also possible to specify exclude keywords. Messages that contain one of these keywords will be de-selected. Up to 20 exclude keywords may be specified.

## 1.83 Keyword Scanning using files

- Keyword Scanning using files -

Instead of entering keywords manually you can also use a file that contains keywords. In this case you specify the filename as "Keyword File" and press the "Use File" button.

~Using~Multiple~Keywords~Files~

## 1.84 Using Multiple Keywords Files

- Using Multiple Keywords Files -

NOTE: This is a feature for the advanced AmyBW user!

Using a keyword file is a lot easier, but you might want to use different keyword files for different areas. There are two ways to handle this:

- Enter a directory as "Keyword File" instead of a file. When you press the "Use File" button, AmyBW will open a filerequester for you to select the keyword file you want to use. A file requester will also be used if you use wildcards in the filename.
- Write a keyfiles file (AmyBW:AmyBW.keyfiles). When this file is present AmyBW will read it to determine which keyword file should be used. The structure of this file is basically the same as the

~Tagfiles~File~

Here is a short example:

```

;
; Sample "AmyBW.keyfiles" file
;
;      BBS/Area Tag      Keywords File
;      -----      -
BBS_ID  SOMEBBS          AmyBW:Keywords/
        AMIGA            AmyBW:Keywords/Amiga.keywords
        BLUEWAVE         AmyBW:Keywords/BW.keywords

BBS_ID  OTHERBBS        AmyBW:Keywords/#?
        3                AmyBW:

```

The keyword file after the BBS\_ID is the default keyword file for that BBS and is used when no keyword file is specified for the current area or when "Global" is selected.

If the file "AmyBW:AmyBW.keyfiles" does not exist or no keyword file is specified for the current bbs the default "Keyword File" will be used.

## 1.85 Time Zone Fix

- Time Zone Fix -

You may have noticed that the message time of your replies mysteriously changes after you have uploaded them. This is caused by a different setting of the TZ environment variables of your system and the host BBS. Try initializing the TZ variables correctly first. If this doesn't help then you may want to try the following:

Example:

```

Message time before uploading: 22 Jan 94 19:45:32
Message time after downloading: 22 Jan 94 15:45:32
                                -----
                                +4 Hours

```

An easy way to determine the time difference is using a macro tagline with the time in it.

Write the time difference to a file called <bbsname>.TZF in the AmyBW: directory. An easy way to do this is by typing the Shell command:

```
Echo > AmyBW:SOMEBBS.TZF "+4"
```

When opening a packet AmyBW will try to read the Time Zone Fix file and if successful will compensate the time difference.

NOTE: Some mail doors disregard the date/time you created the reply all together and use the date/time you upload your reply packet.

The environment variable TZ also has influence on the packet time.

## 1.86 Saving Messages to a Packet

- Saving Messages to a Packet -

NOTE: This is a feature for the advanced AmyBW user!

Saving a message to a plain textfile has its advantages and disadvantages. A major disadvantage is that saved messages can not be read using AmyBW, but only with a text viewer/editor. Saving messages directly to a packet is not something that can be done quick and easy, but...

Included in the AmyBW archive is a program called "AmyBWSave". This program will convert the saved message text files into a mail packet which you can then read and even reply!

To use this program it is necessary that the filename of the saved message files have the following format:

```
<BBS_ID>.<AREA_TAG>
```

This can easily be accomplished by entering the following in the "Message File" field of the directories settings:

```
"AmyBW:Messages/@BBS_ID@.@AT@"
```

Ok, you have saved a few messages and now you want them to be packed as a mail packet. You should perform the following steps: (note: this can not be done from the WorkBench but only from a Shell window.)

- Open a Shell and go to a (preferably empty) directory where you want the mail packet to be builded. Use the ramdisk for maximum speed.
- Start the "AmyBWSave" program and specify the message file directory and bbs name. <directory>/<BBS\_ID>
- Use an archiver to mash the generated mail packet. Be sure to use a valid archive extension (.000, .999, .mol, etc.) or else AmyBW will not regard it as a mail packet.
- Copy the archive to your download directory.
- Delete all generated files.

Example: (you could create a script file to do this...)

```
CD Ram:
AmyBW:AmyBWSave AmyBW:Messages/BBSNAME
LhA a BBSNAME.000 BBSNAME.#?
Copy BBSNAME.000 Down:
Delete BBSNAME.#?
```

NOTES: You should never try to save messages from different bbs's to the same text file if you intend to use "AmyBWSave".

Do not change the header format of saved messages, "AmyBWSave"

---

relies on them to be in a certain format. If the header format differs you may get an error message: "Corrupt file". So if you edit the text files, know what you are doing.

It is not possible to keep the kludges as these are 'invisible' characters.

## 1.87 Future Plans

- Future Plans for AmyBW -

Leon often said that this would be his last version. We don't say that. This is just the first release of a new AmyBW. Note that this a betaversion. Not all functions are complete.

## 1.88 History

- Program History -

Before AmyBW Leon wrote a program called "MailScan". This program was fully capable of reading XRS-mail packets but, due to a lack of documentation of the XRS format, it was not able to create an upload packet. Then came Blue Wave...

~Version~1.0~  
~Version~1.2~ ~ (20-Jul-92) ~  
~Version~1.35 ~ (09-May-93) ~  
~Version~2.00 ~ (24-Oct-93) ~  
~Version~2.01 ~ (01-Nov-93) ~  
~Version~2.03 ~ (22-Jan-94) ~  
~Version~2.10 ~ (01-May-94) ~  
~Version~2.11 ~ (03-Nov-94) ~  
~Version~2.12 ~ (03-Jan-95) ~  
~Version~2.13 ~ (05-May-95) ~  
~Version~2.14 ~ (30-Nov-95) ~  
~Version~2.15b7~ (30-Nov-97) ~

---

## 1.89 Version 1.0

First private release.

## 1.90 Version 1.2 (20-Jul-92)

First public release, added a lot of features, and removed quite a few bugs. Unfortunately not all. Therefore you should not use this version, as it crashes at certain times. Kickstart 1.3 users should use AmyBW 1.35!

## 1.91 Version 1.35 (09-May-93)

Public update to version 1.2. This is the last version that is compatible with Kickstart 1.3. As far as we know it has only one (harmless) bug: When you want to move a reply to another area the Ok/Cancel actions are reversed. So if you press "Ok" it will cancel the move.

## 1.92 Version 2.00 (24-Oct-93)

A completely new, rewritten version for Kickstart 2.0. Uses a GadTools user interface and the reqtools.library for its requesters. This version has lots of new features and options.

## 1.93 Version 2.01 (01-Nov-93)

Fixed some small bugs:

- Extended information lines (starting with ^A) had a wrong color.
- Archiver errors were ignored when opening replies.
- When saving messages, the overwrite requester didn't cancel.
- Empty mail packets were handled wrong.

Changes:

- Upload packets are only created when they have changed.
  - Mail Packets are only updated when there are changes.
  - AmyBW now informs you when there is a backup upload packet.
  - When forwarding netmail messages, the address is included.
  - Area Information now shows if an area is read-only.
  - Read Area window is now also available when opening replies.
  - In the Read Area window all zeros are now replaced by a "-".
-

## 1.94 Version 2.03 (22-Jan-94)

### Bugs Fixed:

- Messages that were cross posted or carbon copied all had the same message date/time. Therefore they were considered as "dupes" by the Mail Door.
- When carbon coping/crossposting a message it sometimes copied the wrong message.
- When option Add "Re:" to subject was "On" AmyBW would always add "Re:" even if it was already present in the subject. If this option is "Off" AmyBW will strip the "Re:" from the subject if it is present.
- Fixed a little memory eating bug when jumping to replies mode.
- When selecting areas to download from the Offline Configuration window the "Cancel" button didn't really cancel.

### Changes/New in V2.03:

- @N may be used in commandlines for a "new line" character.
  - The numeric keypad may be used to scroll the messages and listviews.
  - Keyword Scanning. AmyBW can now select messages that contain certain keywords.
  - Multiple sort functions. Messages may be sorted on subject, from: or to: field.
  - Replies are now stored in a different directory, so you may use a directory on the harddisk. If your machine crashes, AmyBW can recover the replies from this directory.
  - It is now possible to adopt taglines to an alternate file.
  - Multiple tagline files may be specified by the AmyBW.tagfiles file.
  - Alternate tagline files may be loaded using the "Load Tagline" button.
  - Entries can be added to the "Lookup" file directly from AmyBW.
  - The macro @BBS\_ID@ may be used in Message/Replies save file.
  - Option to use buttons in main and read message window.
  - AmyBW will adopt it's screen size when run on NTSC machines now.
  - Bulletin files are only displayed when all messages are unread, ie. the first time you open the packet.
  - Proportional font may be used to display bulletins/messages.
  - Control-A characters are replaced by a "@" character.
  - The "beep" at the first/last message may be turned off.
  - The "Read Area" window has a "View Replies" button.
  - When opening replies, the .INF files are sorted now.
  - When forwarding a message you can add a tagline now, but only if you have edited the message.
  - If there are any messages marked for replying an "R" will be added to the unread count of the filenote.
  - Messages that are marked for deletion can be deleted from the mail packet.
  - Lines will only be wrapped when the quoted line becomes longer than 80 characters. This used to be 75.
  - When deleting the contents of the work directory, only files that AmyBW knows of will be deleted. Note: ALL files in the \_reply\_ work directory will be deleted (but this directory is empty-checked before used).
-

## 1.95 Version 2.10 (01-May-94)

### Bugs Fixed:

- What bugs? :-) No bugs were reported...

### Changes/New in V2.10:

- Screen mode and font are now user controlable. At present the screen font must be non-proportional (mono spaced) but we don't think this will be a problem. - AmyBW is now 100% Blue Wave Compatible.
- Option to center reqtools requesters or use default position.
- All windows containing a listview are now sizeable.
- Option to make AmyBW screen default and shanghai other windows
- With the user definable command menu it is now possible to execute commands which can start an external program, or a script which performs certain actions on the message text, etc...
- The sample player can handle stereo samples now. Mono sample will be played on both channels.
- The forward header and cross reply header are now user configurable.
- When keyword scanning a progress requester is displayed now.
- Nodelist support. If you have a nodelist installed it will be used to lookup the address when writing netmail messages.
- The default netmail bits settings are no longer available. It was quite useless anyway. You can still set the options when writing netmail though.
- New macros for the quote header: @O for the address, @V version number.
- New string setting: "Sign off"
- Tooltypes / command line options.
- Option "Wrap length" to specify the maximum line length when quoting messages.
- If there are several netmail areas, and you select "Reply by Netmail" a requester allows you to select which netmail area to use.
- Menu item "Goto Message..." can be used to jump to a specific message number.
- Option to select only unread messages from an area, hold either <SHIFT> key while selecting an area from the "Read messages" window.
- Possibility to jump to the next or previous unread message.
- When editing a reply you can select "Edit Header" if you only wish to edit the message header.
- Option to use a scrollbar/bevel box when viewing messages and replies.
- When viewing messages you can now change the message pointers of the currently selected messages. Use the menu item "Edit Pointers".
- Keyword scanning has changed. It is now also possible to filter out messages, using the exclude keyword list. Also the macros have changed.
- All files in the work directory are now deleted when closing a packet, before opening a packet it is empty checked.
- The tagline window has an "Edit File" button. This allows you to edit the currently loaded tagline file using the edit command.
- Other things we forgot. ;-)

## 1.96 Version 2.11 (03-Nov-94)

---



## Bugs Fixed:

- When the maximum number of files to request was 0 AmyBW caused a recoverable alert when the "File Request" window was closed.
- A little bug caused the "Open Mail Packet" window to fail when a program like DosTrace was running.
- The pointnumber in netmail messages wasn't read from the FMPT kludgeline.
- When the printer init string was empty the print function didn't work.
- The menus had a wrong color on Kickstart 3.0 machines.
- AmyBW didn't recognize extension ".dd0" as a packet.
- If the function "Reply By NetMail" couldn't find a netmail area, the message header window opened anyway.
- If the number of netmail credits was more than 32767 it was displayed as a negative number in the main window.
- A couple of people have reported that AmyBW locks up when they save a reply using the 'Save...' function. we finally found the problem: the default save file was named "AmyBW:Replies/@BBS\_ID.@AT@" and should be "AmyBW:Replies/@BBS\_ID@.@AT@" (Note the extra '@') This illegal macro caused an infinite loop in the program. Anyway it shouldn't happen anymore.
- Weird bug with German localized Amigas caused AmyBW to show only the first found mail packet in your download directory. Thanks to Oliver Creighton who not only reported the problem but also solved it. (well, almost :-)

## Changes / new features:

- AmyBW now has an internal QWK<->BlueWave converter. This allows you to read a QWK packet just like a BlueWave packet. Features like NetMail, Offline Configuration and File Requesting are disabled in QWK mode.
  - There are now two sets of archiver commands, one for LHA/LZH compressed packets and one for another type of compression, ZIP for example.
  - New options to use the ReqTools file requester instead of the string requester when saving messages or replies.
  - This version no longer needs to be registered. It just took too much time to answer all registration requests. Thanks to everybody who has registered previous versions! You will be rewarded with a plus sign in the brag line! :-) ---> \* AmyBW v2.11+ \*
  - Listviews have an autoscroll feature like GadTools V39.
  - When deleting messages it is now possible to delete all 'read' messages. Also you can specify to keep personal messages.
  - The mail packet extensions can be altered by clicking on the 'Rename' button in the "Open Mail Packet" window. Be sure to enter a valid packet extension. Useful for renaming qwk packets.
  - If nothing is entered in the "To:" field of the message header window, "All" will be inserted.
  - If you select a new sample in the options window it will be played immediately.
  - New quote style option "Internet". The entire message will be quoted with a '>' character.
  - Backspace key can be used to go to the previous message.
  - Space bar can be used to scroll a page down or to proceed to the next message.
  - RMBTRAP window flag now set for windows without a menu so you won't get an empty menu bar when you press the right button.
-

- Size gadgets use the bottom border now.
  - When you select 'Edit' to edit a reply the header window will no longer open. If you want to change the header of a reply you have to select 'Edit Header...'
  - New translation option to convert highbit characters in messages to IBM or Amiga charset. The 'Read' gadget specifies the charset to be used when reading messages. If you use an IBM font set it to IBMPC else set it to LATIN-1. The 'Write' gadget should be set to whatever character set your editor uses.  
Because there's no way of knowing if a message is written using the IBM or Amiga character set, AmyBW will analyze the message to find out. This \*usually\* works just fine.
  - Leon no longer has an NLA-net address, but you can still reach me at my fidonet address (2:281/701) or internet: "leon@textlitho.nl"
  - The area tags will no longer be shown in the area selection window if they are the same as the message number. This is the case with most BBS's.
  - Removed the "Jump to replies?" requester when jumping from messages to replies.
  - When you reply to a message that has already been replied to you now get a requester asking you if you would like to write a new reply or edit the old.
  - The Function keys can now be used to execute the user commands. F1 - F10 for the first 10 commands, use shift to execute commands 11 to 20.
  - Altered the quote detection. Now a line is considered a quote when one of the first six characters on a line is a '>' sign.
  - The lookup list now has an extra comment field.
  - The filename of packets must not be longer than 12 characters to be recognized as a packet.
  - New "Text Styles" option. If enabled this will alter the style of the message text being displayed. If words are enclosed by a \*, / or \_ they will be displayed Bold, Italic or Underlined respectively.
  - Changed the color selection of message lines from a cycle gadget to a listview.
  - The button 'Pick random' in the tagline selection window is now labeled 'Show Random' to prevent confusion with the 'Select random' button.
  - The screen pens can be edited now. To do this set the 'Custom Screen Pens' option in the GUI settings window.
  - AmyBW will no longer ask for a password if you enabled the password protection but did not enter a password. If you did this there was no way to open the packet because you could not enter an empty string when asked for the password.
  - The config menu is now partially available from the message reading window. The GUI settings can only be changed from the main window.
  - Changed the user command installation a bit.
  - The 'To:' gadget of the message header window will no longer be activated when the window opens.
  - When you do not set the option "Add Re:" AmyBW will strip 'Re: ' from the subject lines immediately.
  - The 'Del' key can be used to toggle the delete status of a message.
  - A '+' sign will be displayed before the BBS name in the BBS selection window if a reply packet exists in the upload directory.
  - You can now click on the 'marks' gadget to toggle the deleted status of a message. (A special request by Per Jacobsen =)
  - Personal messages are highlighted in the title scan window.
  - "Insert Quote" and "Check for unread msgs" options are no longer available.
-

- New option "Repack QWK". If set converted QWK packets will be stored as Blue Wave packets so they have to be converted only once. It will also allow you to delete messages from converted QWK packets.
- The quote style can be selected in the message header window when you reply to a message.
- AmyBW now scans for a file "AmyBW.sign" to read your signoff string/drawing or whatever.

## 1.97 Version 2.12 (03-Jan-95)

Bugs Fixed:

- AmyBW no longer crashes with large QWK packets (i.e. packets with more than 1000 msgs)
- Fixed a bug in the QWK conversion that caused the subject to disappear from messages with a 25 character 'from:' field.

## 1.98 Version 2.13 (05-May-95)

Bugs Fixed:

- Fixed a bug that would display lines in 'keyword' color which did not contain a keyword.
- Now creates forward message links when reading QWK packets.
- Some people complained about AmyBW leaving the work directory on their ram disk. AmyBW deletes it now.
- Option to turn automatic bulletin viewing on/off.
- Now gives a proper error when you run out of ram/disk space when converting a QWK packet to a BlueWave packet. Previous versions didn't check this so you ended up with a corrupt packet.
- Added three pseudo areas containing your 1) personal messages, 2) replies and 3) keyword scanned messages.
- End of message mark option. When enabled AmyBW will draw a horizontal bar under the last line of messages.
- Fixed a bug in the user command window that allowed a non-existing command to be deleted.
- The user commands menu is now also available in the main window. All macro's in the command line are replaced by empty strings when executing them from the main window.
- Doesn't create .UPI and .NET upload files anymore for doors that signal they can handle the new .UPL file format.
- Control-DEL combination sets the 'Delete' flag and moves to the next message.
- When moving a reply AmyBW sometimes reported an "Illegal area number" and displayed a garbled message header. Fixed.

## 1.99 Version 2.14 (30-Nov-95)

---

## Changes after v2.13

- "Auto Show Bulletins" and "End of Msg Mark" are no longer reset to their default value at the start.
- No invalid area requester after "moving" the 5th reply
- Reply work directory is deleted after 'Quit'
- Option for fidonet kludges (CTRL-A lines) on/off
- Option for text styles moved to menu
- Message numbering corrected for QWK packets.
- Other download dir selection in 'Open...' window
- Spaces in directory names ("Ram Disk") don't cause problems anymore
- Error at editing header (same as moving) shouldn't appear anymore
- Text style combinations, just took me a sunday afternoon :-(
- Carboncopy and Crosspost functions available from the menu.
- Menu item "Delete from packet..." has a hotkey (Amiga-D)
- bugfix: Clear 'replied' marks erased the 'read' flag (Milco V.)
- '/' key now works as escape/cancel while reading messages
- The year 2000 wil now be displayed as '00' and not as '100'
- Current directory changed during mash/unmash to work directory
- New default Archiver settings:

	--- Lha/Lharc ---	--- Other ---
Unmash	C:Lha e @F	C:UnZip @F
Mash	C:Lha a @F #?	C:Zip -k0 @F #?
Update	C:Lha u @F #?	C:Zip -ku @F #?

- Maximum tagline length increased from 70 to 75 characters
- End of message mark was in the middle of the screen, not in the middle of the window.
- The "To:" field of the reply window must at least contain 1 character.

**1.100 Version 2.15b7 (30-nov-97)**

## Bugs Fixed:

- Default Archiver settings (zip) corrected
- Enforcer hit at writing a message removed
- Bug in QWK module fixed
- Bug at carboncopy, forward, crosspost fixed
- Bug in packettype fixed
- Fixed bug with <BBSID> (Timezone Fix works now, .XTI is made if packetname is in lowercase)

## Changes after v2.14

- Richard de Vos and Jos van Oijen took over AmyBW from Leon Makkink
- Blue Wavel packet level 3 compatibility
- If <BBSID>.prefs exists this one is used in stead of AmyBW.prefs
- If <BBSID>.names exists this one is used in stead of AmyBW.names
- Load & save config added
- File requester for fileattach added
- Arexx functions added, no documentation yet, see examples
- All netmail areas are now in the requester, no longer a maximum of 5
- New tagline macro @A@ added for areatitle

To do:

- Add a real Installer script
- Level 3 Internet messages (E-mail and newsgroups)
- Complete the new offline config (macros & area selection)
- Add more Arexx functions
- Locale
- Long filenames for filerequest (only possible with certain doors)
- Offline config for QWK packets
- Ansi reader for bulletins
- Option split reply in # lines or # bytes
- QWKE packets
- GUI' and 'Load Config' working from messagemenu
- Sort on date

Known bugs:

- 'Auto buttons' for macros in offline config are displayed with BW level 2 packets.
- 'Auto' is displayed as 'Aut'.
- % read of small bulletins is sometimes more than 100
- 'Directory' button is not available if download directory is empty.
- If DEMOPKT.001 is selected from 'AmyBW:download/' and DEMOPKT.prefs exists with a downloaddirectory 'HD0:download/' the packet can not be unmashed because the archiver cannot find the packet in the new directory.

## 1.101 Credits

- Credits -

Leon Makkink:

for creating AmyBW and helping us with this version.

George Hatchew:

for creating the Blue Wave Mail System.

Martin Pollard:

for writing the Blue Wave developers files.

Marcel Offermans/Frank Groen:

for the EAGUI.library. This "Environment Adaptive Graphical User Interface" library allows you to create gadtools gadget the easy way. Great! Why use the Micro\$oft User Interface?

Nico Francois/Magnus Holmgren:

for the ultimate requester library. Who needs ASL?!

Hans van Steenberg:

for creating the installscript. (well... not all of it)

All AmyBW users, the ones from "Amiga Magazine BBS" in particular! :-)

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NO THANKS to all PC sysops who did not give me access to their Blue Wave door to test AmyBW.

... "Roger, this is the USS Blue Wave, you got CARRIER clearance."

## 1.102 Authors

Leon Makkink is no longer 'Mister AmyBW' When he sold his Amiga we got the source.

Who are we?

We are Richard de Vos and Jos van Oijen. We both run a BBS here in the Netherlands using Xenolink. Together we worked on XenoBlue, a BlueWave compatible maildoor for Xenolink, which was also originally made by Leon Makkink.

How can you contact us?

Write a message to:

Jos van Oijen      Sysop LionHeart BBS    +31 487-518963  
jvo@xs4all.nl  
2:284/613.0

Richard de Vos    Sysop Foxhunt BBS    +31 10-2929112 +31 10-2929143  
rvos@foxhunt.xs4all.nl  
2:286/414.0

Richard is very busy and does not have much time to anser messages. So write them to Jos if you want a reply.

You can also send a message to AmyBW@foxhunt.xs4all which is the address of the AmyBW mailinglist. You can join the list by sending a message to:

listserv@foxhunt.xs4all.nl <emailaddress>with 'subscribe AmyBW' in the body.

Or take a look at <http://www.xs4all.nl/~jvo/AmyBW.html>

And sometimes there is an IRC channel Amybw on IRC.XS4ALL.NL port 6667. (I haven't tried it myself [JVO])

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