

# **SpoolWatch**

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**COLLABORATORS**

	<i>TITLE :</i> SpoolWatch		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

# SpoolWatch

## 1.1 SpoolWatch

SpoolWatch 2.6

Nick d'Alterio - September 1995

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## 1.2 Preface

Preface

Please let me know what you think of this program, do you like it, is it useful to you, what features would you like.

I originally started out writing it as a simple CLI program until I decided that this would be a good start for learning how to program a GUI so don't expect too much yet. This is my first proper Amiga specific program.

## 1.3 Introduction

Introduction

Have you ever wondered if your mailer has actually posted your message? Have you ever wanted to check that you had replied to that important e-mail?

Well then SpoolWatch may be the program for you.

SpoolWatch as the name implies keeps an eye on your news and mail spool directories ready to give you all the information you need about their contents.

It can be run from the shell with either GUI or command line output, or from workbench.

## 1.4 Installation

Installation

Just copy the executable (and icon) where you want it.

NOTE This program requires 2.x

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## 1.5 CLI

From CLI

When started from CLI SpoolWatch has 7 options:-

MAILDIR\K Mail spool directory (AmiTCP:Usr/Spool/Mail default)

NEWSDIR\K News spool directory (AmiTCP:Usr/Spool/News default)

DELAY\N Interval at which SpoolWatch checks contents of spool directories. Ignore if using CLI output (10 default)

NOGUIS Don't display GUI output to CLI (FALSE default)

FULLAS Display full information about spool to CLI, ignore if not using NOGUI option (FALSE default)

TOP\N Top edge of window (0 default)

LEFT\N Left edge of window (0 default)

examples:

```
> SpoolWatch NOGUI
```

```
Mail: 0 News: 0
```

```
> SpoolWatch NOGUI FULL
```

```
News Spool .....
```

```
Num Size Destination Time Queued
```

```
1 4238 rec.games.netrek 52 days 15 h 48 m 2 4238 rec.games.netrek 52 days 15 h 48 m 3 4238 rec.games.netrek 52 days 15 h 48 m 4 4238 rec.games.netrek 52 days 15 h 48 m
```

```
Press return to continue...
```

```
Mail spool is empty
```

[Workbench Options](#)

## 1.6 Workbench

From Workbench

The options are specified by TOOLTYPES:-

MAILDIR Location of mail spool directory (AmiTCP:Usr/Spool/Mail default)

NEWSDIR Location of news spool directory (AmiTCP:Usr/Spool/News default)

LEFT Left edge of window (0 default)

TOP Top edge of window (0 default)

DELAY Interval, in seconds, at which SpoolWatch looks at spool directories (10 default)

[CLI Options](#)

## 1.7 The

The GUI

Initially when started the GUI will be a title-bar sized window containing a brief summary of the number of files in each spool.

Clicking the Right Mouse in the window will toggle between the full display and the title-bar window unless both spools are empty in which case the window will remain title-bar sized.

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The full display window has one gadget which toggles between a display of the news spool directory and the mail spool directory. If either of the spool directories is empty the gadget will do nothing.

The full display window will grow automatically as the number of messages in the spool directory increases. However at the moment once the window has reached the maximum height allowed by the screen all subsequent messages will be ignored and a requester displayed telling you of this (in actual use this has never happened for me since I never have 48 messages waiting to be sent)

SpoolWatch uses the default window font for the text.

To quit the program press the Close gadget or send a CTRL-C. The program will not exit immediately but will wait until the current timer cycle is finished and then exit.

## 1.8 Compatibility

### Compatibility and Notes

This program should work equally well no matter which networking system you use just so long as there are separate spool directories and the mail header contains a line beginning with To: and the news header contains a line beginning with Newsgroups:

On my AmiTCP setup with INet Util 1.4 I have never encountered a news/mail file it hasn't been able to handle.

NOTE: If there are multiple destinations only the first will be displayed, also the maximum length of name that will be displayed is 35 characters.

If your off-line news or mail writing program produces multiple files e.g SMTPPost produces D.54543353 and X.32454643 SpoolWatch can handle counting only the actual messages so long as these supporting files do not contain the lines Newsgroups: or To:

## 1.9 Future

### Future

If there is enough interest in this program I will probably implement at least some of the following.

Improved GUI Listview for the messages Ability to edit, delete, send spooled messages

Send me any other suggestions.

## 1.10 Distribution

### Distribution

This program is free distributable. If a PD company wants to distribute it they MUST charge a reasonable price i.e. not more than 50p + disk price (are you reading this PD-Soft!)

I accept NO liability for incidents resulting from the use of this program.

## 1.11 Bugs

### Bugs

There are currently no known bugs, if you find one please let me know

daltern@ic.ac.uk

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## 1.12 History

History

2.8 BUGFIX: If the system font was non proportional then the titlebar window was too small for the text.

2.7 BUGFIX: Some last minute error checking code caused memory to be freed twice.

2.6 First public release

## 1.13 Author

Me - Nick d'Alterio

I have just completed a Physics degree at Imperial College, London and I will be starting an MSc Computer Science soon.

I have several other programs on Aminet:-

nnn - Back propagation Neural Network misc/sci NPNS - NewPostNewsSpool, Offline news spooling with INet Utils comm/misc  
complex - Complex number functions in C dev/c matrix - Matrix functions in C dev/c

Also see my WWW page

[http://crab.sp.ph.ic.ac.uk/~projects/nick\\_gid/nick/index.html](http://crab.sp.ph.ic.ac.uk/~projects/nick_gid/nick/index.html)

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