

**HWUpdate**

<b>COLLABORATORS</b>
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	<i>TITLE :</i> HWUpdate	
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>
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<i>SIGNATURE</i>		

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# Contents

<b>1</b>	<b>HWUpdate</b>	<b>1</b>
1.1	Highwater Update 2.0 - Copyright (c) 1995 Dan Fraser . . . . .	1
1.2	HWUpdate - Introduction . . . . .	1
1.3	HWUpdate - Distribution . . . . .	2
1.4	HWUpdate - Guarantee . . . . .	2
1.5	HWUpdate - Installation . . . . .	2
1.6	HWUpdate - Usage . . . . .	3
1.7	HWUpdate - Thanks . . . . .	3
1.8	HWUpdate - Address . . . . .	4
1.9	HWUpdate - History . . . . .	4

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## Chapter 1

# HWUpdate

### 1.1 Highwater Update 2.0 - Copyright (c) 1995 Dan Fraser

Welcome to the AmigaGuide documentation for HWUpdate.

You can pick up the latest version by calling 519-672-5568 and typing HWUPDATE at the JamMail prompt.

A UUCP/NNTP "ACTIVE" file looks like this:

```
comp.sys.amiga.advocacy 108160 108069 n
comp.sys.hp48 27444 27357 n
alt.folklore.computers 84459 84368 n
comp.sys.amiga.reviews 652 638 n
```

If you don't recognize this, or if you don't have CNet/3, delete HWUpdate right now.

Introduction	What HWUpdate is all about
Distribution	Copyright notice
Guarantee	It's not my fault...
Installation	How to install HWUpdate
Using HWUpdate	How to use HWUpdate?
Thanks	To those who helped make this possible...
How to reach the author	Keep in touch!
History	Program History

### 1.2 HWUpdate - Introduction

Introduction  
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HWUpdate is a quick-and-dirty utility I wrote to compensate for a major oversight on the part of CNet/3's programming team. Because of a severely silly error in CNet's IUUNews program, the highwater marks of any UUCP areas with message numbers over 2^15 were screwed up everytime IUUNews was run.

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So, this program reads in your UUCP/NNTP "ACTIVE" file, and just updates CNet's hiwater marks.

This program can help you work around the bug which CNet's author wouldn't fix for me, even though I practically told him which line of code he had to change.

### 1.3 HWUpdate - Distribution

Distribution

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You may copy and spread this program as much as you like, but it must be kept in its original, unmodified form. No profit may be made from the use or distribution of this program without the author's consent.

This program MAY be included on CD-ROM collections (such as Aminet) for profit, however.

HWUpdate is GiftWare, so if you like it and you you want to express your feelings, feel free to send me anything you think is suitable. email, Money, music, postcards, Commodore paraphernalia, etc.

### 1.4 HWUpdate - Guarantee

Guarantee

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I do not guarantee that the program HWUpdate works perfectly, or at all. The program was tested and it is used every day, but nobody is perfect and that is why I cannot take responsibility for any damages occurred during the usage of HWUpdate.

### 1.5 HWUpdate - Installation

Installing HWUpdate

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HWUpdate couldn't be easier to install. Just copy it somewhere on your path for easy access. I suggest that you put it in your CNet: directory, but hey, it's your computer. ;-)

Oh, yeah. You're going to need an NNTP/UUCP "ACTIVE" file, and you'll need to have CNet installed.

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## 1.6 HWUpdate - Usage

Using HWUpdate

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Command line template:

```
HWUpdate <UUCP/NNTP "ACTIVE" file> [FORCE]
```

The first item on HWUpdate's command line must be the full-path filename of your ACTIVE file.

The FORCE keyword tells HWUpdate to update the hiwater marks in all of your UUCP subboards, whether they need it or not. By default, only the newsgroups with hiwater marks greater than 32767 get updated.

The VERBOSE option tells HWUpdate to show you each base it processes. This option should be used until you are familiar with what HWUpdate is doing to your system.

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HWUpdate uses the "CDROM/Part0 Path" of your UUCP message bases to locate the newsgroup. If HWUpdate can't find a particular newsgroup, this would be the best place to check.

Please note that HWUpdate does not save the changes it makes. It should be run immediately before IUUNews, for best results.

## 1.7 HWUpdate - Thanks

Some people I must thank

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I would like to thank the following people

`Jon Loyens'

For getting me off on the right foot, lending me his copy of Osborne McGraw-Hill's C: The Complete Reference and reminding me that I do know how to program in C.

`Luke Piaseci'

For being an annoying BBS user, and repeatedly asking me "When are the newsgroups gonna work?"

`Ken Pletzer'

For not fixing that simple bug in CNet/3 for me.

`Michale Worley'

For beta-testing HWUpdate.

`Ray Akey' AKA `Heavy Metal'

For providing me with the CNet programming expertise required to make this version external from CNet... Without him, you'd be running

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HWUpdate as a PFile.

'Nightwind Software'

For getting me started on the new HWUpdate, and helping me communicate directly with CNet.

## 1.8 HWUpdate - Address

How to contact the author

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If you have any questions, suggestions, bug reports or anything else you want to tell me (or send me), you may contact me under one of these addresses.

Snail mail:

Dan J. Fraser  
88 Windsor Avenue  
London, Ontario  
N6C 1Z9  
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FIDO: Dan Fraser, 1:2401/201  
BBS: Dan Fraser, LaRAU BBS, 519-645-1890

## 1.9 HWUpdate - History

Program history

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Version 1.0

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Initial release ready on 941124.

Version 1.1

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As per a request by Michale Worley, I have changed the search system to also match subboards which CONTAIN the newsgroup name, instead of being exactly the same. Released 941125.

Version 1.2

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Changed the search method yet again. HWUpdate now builds the newsgroup name from the Part0/CDROM path. Added smarter updating and FORCE option. Released 941207.

Version 1.21

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Fixed a few bugs... One potential Enforcer hit, and a prolem with really long basenames. Released 941209.

Version 2.0

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A complete re-write. With the help of some of my friends on IRC, HWUpdate is now a completely functional program. CNet no longer needs to be re-loaded after HWUpdate is run. Fixed some major problems, and updated the user interface. Released 950313.

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