

**WHO\_HISTORY**

**COLLABORATORS**

	<i>TITLE :</i> WHO_HISTORY		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		August 5, 2022	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# WHO\_HISTORY

### 1.1 CNet Amiga WHO History Guide!

```
=====
CNet WHO's,
v2.71
HISTORY! File by Dotoran
=====
```

In the workplace...

```
v2.70
v2.68
v2.67
v2.66
v2.65
v2.64
v2.63
v2.62
v2.61
v2.60
Young adult...
v2.51
v2.50
Teenage years...
v2.1d
v2.1c
```

---

v2.1  
Preteens...

v2.0  
Early in life...

v1.4

v1.3

v1.2

v1.1

v1.0

## 1.2 CNet Amiga WHO, v2.71

- Release Date: April 26, 1997!
- Bug Fixes:
  - Another GetUser shift results in this version of WHO. Programmers, here are the NEW values for CNet, v4.26b+:
    - Highest Loaded Port: 2227884
    - PortData Port 0 Struct: 2427076

## 1.3 CNet Amiga WHO, v2.70

- v2.70 --
- Release Date: March 21, 1997!
  - Bug Fixes:
    - Another GetUser shift results in this version of WHO. Programmers, here are the NEW values for CNet, v4.26b+:
      - Highest Loaded Port: 2227782
      - PortData Port 0 Struct: 2426974

## 1.4 CNet Amiga WHO, v2.68

- v2.68 --
- Release Date: January 25, 1997!
  - Bug Fixes:
    - I was getting reports of the SHORT and LONG modules not working in the last archive and from the reports I was given, it sounded like corrupt characters in the files, so I moved the "Who/" directory off my bad HD and went through each of the files again looking for anything funky. Hopefully, this version fares better!

## 1.5 CNet Amiga WHO, v2.67

- ```
-- v2.67 --
- Release Date: January 24, 1997!
- Bug Fixes:
  - Well, Ray did it again! The getusers shifted AGAIN! This version
    is written to work on CNet Amiga v3.05c and v4.24g, but will NOT
    work on versions between v4.00 and v4.24f!
  - Also, I noted a bug in the "Update266" script.
- Changes:
  - The "smart path" no longer uses a getuser value, but uses ARexx's
    PARSE SOURCE command.
  - Programmers, the Highest Loaded Port GU is now: 2227658
    the Port Data Pointer GU is now: 2426850
    (both shifted UP 2 bytes!)
```

## 1.6 CNet Amiga WHO, v2.66

- ```
-- v2.66 --
- Release Date: December 8, 1996!
- Bug Fixes:
  - My apologies to the 3.05c SysOps out there! The 2.65 version had
    changes made to it to handle the new format the BBSIDENTIFY BBS
    command was being used, however this behavior did NOT change on
    3.xx systems. This version should hopefully fix the problem you've
    been having, where it only printed the local port in the different
    WHO listings.
- Changes, Additions, etc:
  - Being as I'm using CED now for all my coding, all these CTRL-A
    smiley face codes word wrapping are beginning to bother me, so
    this version converts them to CTRL-S codes instead.
  - Another small change was made to the error check routines to
    STRIP leading spaces from the sourceline, agin to mke readability
    a bit easier.
```

## 1.7 CNet Amiga WHO, v2.65

- ```
-- v2.65 --
- Release Date: September 30, 1996!
- Bug fixes:
  - CNet, v4.23 has a change made to the BBSIDENTIFY BBS command that
    altered the format of the returned version string, which caused
    problems in the routine used to choose the correct GETUSER values
    to use.
  - I noted in numerous places I was referring to the last version as
    v2.46, instead of v2.64.
- Changes, Additions, etc.
  - I replaced the ERROR CHECK routines with a newer version that will
    disable MCI's in the "source" line display.
  - Added support for the new "SuperUser" flag to all three modules,
    as well as to the MAKEWHO module.
  - To aid in use of the above, I also included text on how to DISABLE
```

the "SuperUser" flag in any user accounts on your system, as CNet defaulted in ENABLING this flag for ALL users when it was first introduced a few versions ago.

## 1.8 CNet Amiga WHO, v2.64

-- v2.64 --

- Release Date: August 26, 1996!
- Oops! I neglected to notice that the "Idle" timers were goofed up in the 2.63 version, so I had to fix that, in addition to also making the following changes and additions:
  - The Idle Time display has changed again. It now uses a format of:

```
2 h 37 m 22 s
```

to show the time in hours, minutes and seconds. An additional toggle was also added to the CONFIG file which will also allow you to list a "days" value, like this:

```
1d3h 22m 8s
```

The "days" value 'hugs' the minutes value, so as not to word wrap the entire display, however colors are used in such a way as to make it more readable than appears above.

- Two additional definable color values have been added to Config for the Idle Time Digits and the Idle Time d-h-m-s characters, instead of using colors defined for other things.
- I made an addition to the screen displays in the config module, so that you'll know which module you're currently editing. (Look in the upper right corner of any screen to see which one).
- I slightly expanded upon the "Fake Idle Minutes" value setting, where you now enter TWO values, a MINIMUM and MAXIMUM value. Now, if a user is online, but HIDDEN from other port(s), when one of those ports happens to use a WHO command, a random value BETWEEN these two designated values will be selected and ADDED to the total number of minutes the user USING the WHO command has been online. This should hopefully make it appear that that port really IS empty (and HAS been for a fair amount of time).
- It is now possible to create BBSMENU entries that contain an argument for a WHO module. (Helpful with the LONG module) You can then create additional commands, like this one:

```
WQ, Who Quick `3- | {#0<path>Who/Long Q}
```

The "WQ" command can then be used to view the QUICK "long" Who display, without having to type "who q", etc.

- Numerous instances of "transposed" characters which were caused by my faulty motherboard in the past were also located and fixed in the displays used for the LONG who module.

## 1.9 CNet Amiga WHO, v2.63

-- v2.63 --

- Release Date: August 23, 1996!
- Hooooo hummmmmmm... hehe. Once again, v4.21 of CNet had changes made to it which affected the "power" getuser values used by this program, so yet AGAIN, it needed to be modified. This version will run on the 3.xx versions and v4.21, but NOT v4.00 thru 4.13c. Hopefully, it'll last a few versions PAST v4.21, but we'll have to wait and see!

## 1.10 CNet Amiga WHO, v2.62

-- v2.62 --

- Release Date: June 19, 1996!
- Well, as Cnet changes, so do the pfiles that run on it! :-) When the 4.12c version of Cnet was released, I discovered that some of the MainPort{} GetUser values (the 7-digit ones starting with a "2") no longer worked correctly. Namely the one that read your highest loaded port, and (more importantly), the one that read the hide/muffle statuses of the different ports. This version received a new routine to the end of each module that will set the right getuser values to use, regardless of the version of CNet being used. It's set to use the NEW values IF your version number is GREATER than 4.11, so this SHOULD make it compatible with whatever other new versions Ray puts out, unless of course we get even MORE changes! Don't you just LOVE change?!?!? hehe

## 1.11 CNet Amiga WHO, v2.61

-- v2.61 --

- Release Date: May 8, 1996!
- As stated in the note under the 2.60 revision, CNet, v4.11 has gone back to using the UUCP naming scheme for mail directories. This CNet Who version is compatible with 3.05c-3.99 & 4.11 (and beyond), but it will NOT work on a version of CNET between 4.00 and 4.10.
- The PATH where you wish to store this file has been "automated". You can place the "Who/" directory ANYWHERE on your system, then start using the files with NO MORE WORK involved. NO VARIABLES have to be set for this to work correctly. As long as you leave ALL COMMAND FILES inside the "Who/" directory, it'll work like a charm.

## 1.12 CNet Amiga WHO, v2.60

-- v2.60 --

- Release Date: April 22, 1996!
  - Updated for CNet, v4.10. Will NOT run on v3.xx CNet Systems.
  - All command files received updates of one form or another.
  - Fixed a bug in the Short & Normal modules that resulted in the CONFIG
-



file not being able to be loaded when using the "C" argument.

NOTE: The new developers of CNet Amiga, Heavy Metal & Todd Knight have stated that, as of CNet, v4.11, the mail directories will go back to using the serial id number, instead of the oddball hexadecimal names, so this file will need updating AGAIN shortly. (That's ok, I found a bug anyways!)

## 1.13 CNet Amiga WHO, v2.51

-- v2.51 --

- Release Date: October 15, 1995! (6 Hours Later!)
- A fellow SysOp(Mugwump/Nate) pointed out an interesting error:
  - I'm using the OFFSET() function to tweak values out of memory, so I don't have to directly address each port(which freezes the ports ability to do anything else). Anyways, this OFFSET() function is a SUPPORT function, which requires the "rexxsupport.library" to be loaded, which I was forgetting to load within the files.
  - while looking for the above problem, I also ran across another problem dealing with using the arguments with the W, WH and WHO commands. If you used an argument that wasn't supported, you'd be given one error message, and if you used a numeric value outside the valid port range, you'd be given a different error message. each module will now revert to showing the help format text if an unknown argument(or out of range numeric value) is specified.
  - I also replaced the PARSER routine with a newer routine that I could specify a maximum value for, so if you only run 5 ports and a user specified something like WHO 10, they'd be given the Help Format text as well.

## 1.14 CNet Amiga WHO, v2.50

-- v2.50 --

- Release Date: October 15, 1995!
  - An unexpected release, mainly due to the HD crash I had in April, where I lost all my CNet Who 3.0 coding, and since I'm not sure as to WHEN I'll get around to reconstructing what I lost of 3.0, I thought I'd spruce up the existing version in the interim.
  - Changes, etc:
    - User Banners, Glimpse & History files are now stored in their UUCP Directories, instead of within the "pfiles:who/" directory, so that if a user is ever deleted from your system, these files can then be deleted as well.
    - The glimpse and history files are no longer preloaded into RAM, as they aren't used enough to warrant this. The glimpses are only used when users choose to use the LONG WHO version, while the history files are only used if a user specifically requests to have one shown to them.
    - The above files were RENAMED as well, so each user can have the following files in their mail directories: \_Banners, \_Glimpse,
-

and \_History.

- The CONFIG file was greatly modified:
    - Now uses the VDE scheme, instead of the DDE (Dotoran Data Editor). It's a 100% compatible VDE interface now.
    - A lockup error was removed if you happened to hit either the uP or DOWN arrow while sitting on the "Exit Without Saving" button.
    - The data input routines were updated, so as to EXACTLY mimic the way CNet's other VDE editors work.
    - The "Reload IdlePorts" option was moved to the Toggles screen, instead of the "Save before leaving" screen(which would only pop up if you had actually changed something).
    - The "yellow vs. cyan" method of showing you what had changed was removed from the scheme, as the internal VDE's don't show you any way of telling what changed, other than presenting you with the "want to save" screen if you DID happen to change a value or two.
    - Because the three BBSTEXT lines are read in automatically, I removed references to these three lines from the TOGGLES VDE screen.
    - Two NEW toggles were added this version dealing with MCI codes in the user created WHO banners. The first toggles whether or not you allow MCI's to be used in the banners, while the 2nd one is a toggle dealing with the SysOp Only MCI commands. The user is only allowed to use the MCI's they have access to now.
    - The "Create Who" options have been recoded to function again, which means you can once again give the WHO's your own color scheme(or choose one of the two built-in schemes).
    - You are now presented with "You want to do this?" types of prompts when choosing an alternate color scheme, or when choosing to make a who module using given values. This allows you to ABORT the operation if you wish to.
    - Proper checking for editor aborting while using the CNet's editor in the Glimpse and History sections was incorporated.
    - There are now default \_Banners, \_Glimpse and \_History files stored in the "who/" directory. The \_Banners file will be copied into the user's uucp mail directory if you have the multiple who banners toggle turned on, however the \_Glimpse and \_History files are NOT. If a user does not have either a \_Glimpse or \_History file stored in their uucp directory, the default one will be shown on screen when using the LONG WHO module, until such a time as the user creates ones of their own choosing.
    - The Preview Layout screen was updated to correctly show you a copy of the new layout(it was still showing v2.1 versions of the screen shots).
    - References to looking for who banners from other programs was REMOVED from the present coding, as it was cluttering up the coding I wanted to use for other things(helped to slightly increase the execution speed of each module). You'll have to manually remove other WHO programs you may have been using in the past, as I will no longer be supporting "housecleaning" types of routines for OTHER's works. :-)
    - An ARexx Convert routine was included to create the \_Banners, Glimpse and \_History files in each user's directory, as well as adding the extra variables to the "Config.data" file.
-

## 1.15 CNet Amiga WHO, v2.1d

-- v2.1d --

- An "Only-If" Update. Not a COMPLETE archive. ONLY to be used by those who do not wish to adjust the COLOR SCHEME and/or Yes/No toggles any more than presently set to. Only released to those who requested the changes that were made:
- The three lines in BBSTEXT that are used by the modules are now read in automatically, and if changes are found, the config is updated to suit. (This is why you can no longer edit those lines in the CONFIG!)
- There's a new "Fake Idle Minutes" variable added to the toggles screen that allows you to specify an arbitrary value to be ADDED to the Idle time for any users HIDING from other ports, as it was found that if a user was HIDING from another user, when that other user did a WHO as soon as they logged on, it would show the port as being idle for only a minute or so, which gave the impression you logged off, because you didn't want to talk to that user. Setting this value to something like 43 will make it look as if you haven't been around for awhile, while at the same time, slowing incrementing as the user's call progresses.
- A problem where portions of a HIDDEN user's info was "seeping through" to other users has been fixed(I think). If you were hiding, it would sometimes show the user your handle or where you were, instead of just blanking out that port as being Idle.
- Because CREATING custom Who Modules is not supported in this version, I added a little screen to that effect, just in case you DO happen to select one of the CREATE screens by mistake.
- Each WHO Module was slightly changed at the beginning to make changing the TOGGLE variables a bit easier until the release of v3.0. I added little comments next to each of the variables so you know which one does what, as well as the proper values that can be used here.

## 1.16 CNet Amiga WHO, v2.1c

-- v2.1c --

- An "Only-If" Update. Not a COMPLETE archive. ONLY to be used by those who do not wish to adjust the COLOR SCHEME and/or Yes/No toggles any more than presently set to. Only released to those who requested the changes that were made:
  - All WHO displays (W/WH/WHO) now should correctly display Logon and JoinLink statuses, instead of specifying those ports as "Idle".
  - The LONG Who module received numerous Argument additions:
    - "I" to reload Idle Port Banners quickly. (Controllers ONLY!)
    - "E" to modify Idle Port Banners easily. (Controllers ONLY!)
    - "Q" to get a Quick Listing(No Glimpses, ----'s, or Prompt).
    - "P" to display Idle Port Banner for CURRENT PORT.
    - The "?" help menu for the "Long" Module was also changed, so that only the Conference Controllers will be shown those extra arguments that they have access to. Regular users won't even know these arguments exist. (Don't worry, only CC's can USE the commands anyways. This was just a cosmetic update change!)
  - Each WHO now uses the three BBSTEXT lines that define your "Idle", "(no one)", and "skip" text phrases. Edit them in the CONFIG file.

- A slight problem in the Idle Time display of the "Normal" module has been corrected, as was an incorrect variable initialization in the "Short" module.

## 1.17 CNet Amiga WHO, v2.1

-- v2.1 --

- Update/Bug Fix Release Date: April 12, 1994!
- Fixed the "no carrier" bug in the "Edit Who Banner" routine.
- Disabled "More?" prompt in the CONFIG program.
- The Idle times now look more appealing, in Hours or Minutes.
- If multiple Who Banners are on file, the next one in the user's list will be made their current banner whenever they sign on, and the listing will be updated to reflect the change (and also to allow the next one to be used on their next logon, etc.)
- Some custom coding errors (in the HELP menu of the Normal module) were fixed, as were some minor color changes.
- LAST Release version until the release of the new v3.0!

## 1.18 CNet Amiga WHO, v2.0

-- v2.0 --

- Release Date: March 4, 1994!
  - The new IDLE TIMER routine dealing with IDLE PORTS had an error in it that showed itself after Midnight rolled around. I was pulling my hair out trying to find the cause of this, until I discovered that the Idle timer used for USERS is also the SAME as that used for EMPTY PORTS. So, this bug has been SQUASHED!
  - The "IdlePorts" file now accepts a line entry of "D|Default Banner" to be displayed on any ports where Idle Banners may NOT have been set up. (You can simply LEAVE THIS OUT if you wish to see the Ports as they would normally look).
  - The user can now create an additional NINE Short Who Banners from the LONG version module. Each can contain MCI commands as well. There's even a quick option to select the NEXT Who Banner on their list to use as their CURRENT Who Banner (And which will be saved to their regular user account as well)! This option can also be DISABLED through the CONFIG file, in which case the user would have to resort to EP;14!
  - ALL THREE VERSIONS can now take OPTIONAL Port Arguments, so commands like: w 0-2, wh 0 3 8, and who 0-2, 5-8, 15 are now POSSIBLE. You can also specify "C"onfig, "B"anner, "G"limpse or "V"iew "H"istory as arguments, when using the WHO (Long) version.
  - It is now possible to also ABORT the Who listing BEFORE it has totally been displayed on the screen!
  - When viewing HISTORY files, it is now possible to select to View the History of a PORT a user is signed onto, or to specify the user's ID, Handle, or Real Name as before.
  - There is now an ability to SKIP the display of any ports that may be HIDING from the user, as these ports would normally be displayed as IDLE Ports to the user.
-

- Something I'm calling a "Port Skip Block" has been added for those multi-line systems who may be running HIGH-NUMBERED Ports, like in the 80's and 90's. In previous versions, the who just sat there reading through all the EMPTY port slots, until it came to the next USED Port. By specifying a "Port Skip Block", you can have it SKIP from one Port to another, like "Skip from Port 4 to Port 90", etc.
  - There is now a CONFIG file for CNet Who's! This unbelievable program allows you to select the CoLoRS, TEXT, and VARIABLE settings to use for EACH Who, but it gets even better! There's no Config File that has to be read in each time, nor are there global variables used. The CONFIG file will actually REWRITE in HARD-CODE the changes you have made to your Who's. It's possible to generate them all looking the SAME, or you can create a different look for each version! Using what I am calling the "Dotoran Data Editor", you have a VDE-type of editor, complete with ghosted items for the SHORT and NORMAL versions! Now, THIS IS POWER!
  - The "IdleWhoT??" variables were REMOVED from this version, as they are no longer needed, and the above CONFIG file has a setting to RELOAD the "IdlePorts" file into the "IdleWhoB??" variables.
- \*=\* This is NOT the last version! There WILL be a v3.0, but won't be for awhile. I have already redrawn the look of the CONFIG file, so as to hopefully be a bit more powerful, while at the same time, a bit easier to use/see how a finished layout will look. I am playing around with the ability to allow you to specify WHICH info you wish to use, and in what ORDER you wish it to appear in. It will be awhile before I start work on v3.0, as I plan on diving into the H2H WOF module next, and will stick to it until it's first release! :-) ENJOY EVERYONE!

## 1.19 CNet Amiga WHO, v1.4

-- v1.4 --

- Release Date: February 12, 1994!
- The Normal & Long versions now support IDLE PORT INFO BANNERS, so you can show the user such info as the phone number, baud rate, etc. that is used for that port, or tell them which ports are reserved for SysOp or Registered Use only, etc. etc...
- All three versions now support DUAL Idle Time displays. Users will be shown the number of minutes EMPTY ports have been idle, as well as any occupied port that has been idle for longer than 5 minutes.
- The Short & Normal versions received a "v1" variable, allowing SysOp's to specify whether or not they wish to use the new Idle Timers and Banners. The "CNet Standard" setting will also NOT show the HELP Menus nor the final row of ==='s, so as to look IDENTICAL to the internal CNet version!
- Still trying to find where Ken is storing the ETA line used with file transfers that SHOULD be displayed, instead of the user's Who Banner.
- Version Strings changed slightly, so as to make the DATES a bit easier to read and comprehend.
- The NAME of this mod has finally been firmed up, and will from this point forward be called: "CNet Who's" Enjoy Them!

## 1.20 CNet Amiga WHO, v1.3

-- v1.3 --

- Release Date: February 4, 1994!
- Last MAJOR Release! Yes, I found the HIDE Problem! Finally! Hehe!
- While reading the new CNet Amiga Manual, I discovered that the WHO command supposedly issues "M" and "H", in addition to "m" and "h", although no matter how hard I tried, I could NOT get CNet's WHO to give me the "M" or "H", but MY versions DO do it! Yes!
- Also added HELP LEVEL support. If the user is a "SuperUser", then only the final line of ='s are printed. If they're an "Expert", then they'll be shown the 1-line help menu, but if they're either a "Novice" or an "Intermediate" user, they'll be given a multi-line menu.
- All three modules now include hard-coded VERSION strings! That's right, 100% working VERSION Strings.

## 1.21 CNet Amiga WHO, v1.2

-- v1.2 --

- Release Date: February 2, 1994
- Third release still hasn't found a solution to the "Hide Problem".
- This release introduces an enhanced version of the LONG WHO module. It allows the user to create/edit their existing WHO Banner, a 3-Line "Glimpse" file, and a 20-Line "History" file. These "Glimpses" and "Histories" are loaded into RAM when the user signs on, and are then deleted from RAM when they log off. (This is done for two reasons: Speed of Display, and less Wear & Tear on your Hard Drives!)
- When editing a "Glimpse" file, this program will first see if the file "WHO" exists in their Mail directory. These "WHO" files are the 3-Line, 38 Character banners used by Brad Majors' NewWho program. The user is then allowed to edit this "WHO" file, using the CNet Editor for a full 3 80-Character lines. When the file is SAVED, it becomes a "Glimpse" file, while the "WHO" file is purged from the system. This should come in handy for any SysOps using Brad's earlier work that wish to upgrade to using this program.

## 1.22 CNet Amiga WHO, v1.1

-- v1.1 --

- Release Date: January 21, 1994
- My second attempt took care of ALL previous problems, EXCEPT the ability to truly HIDE ports that didn't wish to be seen. This problem has been a REAL pain, as it can't be done easily, because it could result in a lockup of the port doing the Who!

## 1.23 CNet Amiga WHO, v1.0

---

-- v1.0 --

- My first attempt at duplicating CNet's WHO command to include a SHORT form, as well as a long form.
  - Things lacking included: Hide/Muffle/Conf status, Hidden Ports, Correct CPS Rates, Correct Logon Times, and Correct "Smartness" concerning if the SysOp wanted to display Idle Ports or Not!
  - Date was sometime in December of 1993. Can't recall exactly when.
-