

Arfir

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COLLABORATORS

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WRITTEN BY	martin C. Hunt	February 12, 2023
<i>SIGNATURE</i>		

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Chapter 1

Arfir

1.1 ArFiR Contents

Arfir - Archie File Retriever

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What~Is~Archie?

Why~ArFiR?

How~To~Use~ArFiR

Problems

Disclaimer

Author

Registration

This version is a beta version, if you experience any problems ←
please e-mail

me at Martin@mchunt.zynet.co.uk, and I will sort them out as soon as possible.

Any common problems will be posted to my homepage which can be accessed at

http://194.72.60.96/www/MCHunt_Homepage/

1.2 What Is Archie?

What Is Archie?

Archie is an internet search tool that locates files stored at FTP sites~around the world. You give it it's instructions and it looks for the files you~want.

1.3 Why ArFiR?

Why ArFiR?

I wrote ArFiR mainly because I saw pictures in magazines of archie~clients for the Mac and saw how easy to use they were. The standard amiga~client required you to enter several command line options and was not~therefore very user friendly. ArFiR provides an easy to use interface which allows you to hunt for files and download them easily.

1.4 How To Use ArFiR

How To Use ArFiR?

Firstly type ArFiR.exe at a shell prompt or select the archie option from~AmiTCP Control Panel, or double click on the icon.

The following options are then available.

Archie~Server

Search~Text

Case~Sensitive

Sub~String

Matches

When you have entered all the details press

Start~Search

to start the

search~or press

Cancel

to cancel.

1.5 Archie Server

Archie Server

This is the archie server archie will search to find your required search~text, the default of archie.doc.ic.ac.uk should be appropriate for most~searches. You can however change the address by clicking on the archie host~cycle gadget, all archie servers

You can set the environment variable ArchieDefault, in order to select which~archie server is the first in the cycle gadget.

e.g.

```
setenv archiedefault archie.doc.ic.ac.uk
```

This will make archie.doc.ic.ac.uk the first server in the list.

1.6 Search Text

Search Text

This is the most important part, choosing what to search for. Click in the text entry box next to the words "Search Text", enter the text to search for. This text will be acted upon by the Case Sensitive and Sub String gadgets.

1.7 Case Sensitive

Case Sensitive

If "Case Sensitive" is selected, indicated with a tick, Archie will check the search text, and only show matches where the text is in the same case as that entered. i.e. if you enter "Water", it will find "Water" but not "water". To select/deselect just click

1.8 Sub String

Search Type

There are 3 search types available from Arfir these are

Sub-String (default)

Exact

String Regular

Sub string will search for items which contain the search text anywhere in the file or path name.

Exact string will search for the exact string to be found, this is good if you know the full name of the file, but just need to find out where it is.

Regular allows you to enter regular expressions.

These search types can be selected by clicking on the radio buttons.

1.9 Matches

Matches

The "Matches" option determines the maximum number of files Archie will

find.~This number can be selected by moving the slider gadget or by entering the number into the box next to the slider.

If you are using an unregistered version you will be limited to a maximum of 30 hits, this maximum is increased upto 250 (or higher by request) in the registered version.

1.10 Start Search

Start Search

Now that you have set the options you must now tell archie to get to work, you~do this by clicking on the button "Search Text", if you wish to cancel the~search just press

Cancel

.

When archie has finished its search, if successful the results will be~outputted to a new window in which you may select the file/s and download~it/them.

Download~Files

1.11 Download Files

Download Files

The top portion of the display shows the files which archie has found, due to~limitations of space on a std screen this display doesn't show the full~details but enough for you to select the file. The size column shows how big~the file is in kilobytes, th

To get further information about an entry, click on the cycle gadget at the~bottom of the screen so that information in~the list, the status display will then display the full name and batch of the~file, si

To download a file makesure that download and~that a valid pathname is selected in the download directory gadget, this~download directory can be selected from a filerequester by pressing the D~button or it ca

The final thing that the cycle gadget can show is View~File you~to view the file you select, the program sees if multiview is available and~uses that to display the file. If multiview isn't available only text files~can be disp

The status display in the centre of the screen, shows additional information~about the selected options and also provides error messages and other details.

1.12 Problems

Problems

ArFiR Won't Work :-(If the answer to the following questions is no, then Archie will not work and you need to make sure that all the answers are yes, and then try again.

Is Amircp started?

Are you connected?

Have you got FTPGet?

Are the username and hostname environment variables set?

Have you got an archie client?

Is this client named Archie? (if not rename it)

Is archie on a path? (can you run it from a cli without specifying a path)

Other Problems

Try using Archie by the old CLI method, does this work? If not it's Archie's fault not mine. If Archie works by using CLI and not by GUI send me a note explaining what the problem is, and I will do my best to help.

1.13 Disclaimer

DISCLAIMER

I accept no liability for any damage to hardware, software or datafiles which you may have.

This program should in no way alter your setup or write over any data you may have. It has been quite well tested and the only major problems were with the archie client/server and not my front end.

1.14 Author

AUTHOR

The author of this front end for Archie can be contacted by E-Mail at Martin@mchunt.demon.co.uk or by snail mail at

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Martin Hunt is currently studying for a B.Ed. (Hons.) Primary Mathematics degree. He originally comes from Leicester, England and managed to achieve 2.5 A Levels, including Computer science, since then he has had a rough ride living on a tiny student grant

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1.15 Registration

Registration

This package is shareware, this means that if you carry on using the program that you send me the suggested fee.

The prices for registration is as follows

	Price	Discount
UK Pounds		
Arfir/Newsed3 Package	- £10	
Arfir/Newsed3 + Amiconnect or CP5	- £15	£5
Arfir/Newsed3 + Amiconnect + CP5	- £20	£10
US Dollars		
Arfir/Newsed3 Package	- \$20	
Arfir/Newsed3 + Amiconnect or CP5	- \$30	\$10
Arfir/Newsed3 + Amiconnect + CP5	- \$40	\$20

Payment must be in UK cheques/postal order, cash (notes only in strong envelope, not airmail envelopes), or International Money Order. Cash and UK Cheques are the preferred methods of payment.

There is a further £5/\$10 discount for the combined packages if you register before the 13th August 1995. You will initially receive a registered copy copy of the beta versions and will receive the completed versions once full testing has been finished.

The package will be sent on a 3.5" floppy disk along with some basic printed instructions.

You should send your registration fee and the following details

Machine

Memory

HD

Modem type

AmiTCP Version

WB Version

E-Mail Address

Whether you want Amiconnect or Cp5 if you are ordering the £15/\$30 package.

To.

Martin Hunt

27 Furzehill Road

Mutley

Plymouth

PL4 4JZ

England

If you need any help with any of my packages please e-mail me at Martin@mchunt.zynet.co.uk and I will do my best to help, obviously registered users will get priority service but I will give help to those who have yet to register.