

## About fpArchie

fpArchie is an Archie® client for Windows 95™ and Windows NT™ 3.51 or higher. It is made for fpWare by Peter Tanis and Frank Fesevur.

The interface of fpArchie has a close resemblance to the Find applet that comes with Windows®. If you can work with Find, you can work with fpArchie.

fpArchie has built in FTP support. If you have found the file you where looking for, simply right-click the file to retrieve it.

## What is Archie?

Archie is a index on many anonymous FTP-servers all over the world. If you are looking for a file, Archie is the way to tell where you can find this file. There are many Archie-servers located all over the world. They don't cover the same FTP-servers. Some Archie systems track archive sites globally, others only track the archive sites in their country, region or continent in order to reduce the load on transoceanic links.

There are different ways to get the information from a Archie-server, like telnet, e-mail, the World Wide Web or a client-program like fpArchie. These client-programs communicate via the Prospero™ protocol with Archie and compatible servers, which perform the specified queries and return the results to the user.

## What do I need to use fpArchie?

fpArchie requires Windows 95 or Windows NT 3.51 or higher (Intel). You also need to have a **32 bits** WinSock1.1 (or higher) compliant TCP/IP stack properly set up on your system. The WinSock TCP/IP stack that comes with Windows 95/NT works fine. To access a server on the Internet of course you need an Internet connection.

Since fpArchie requires a multithreading environment, it does not run on a Win32s system.

## Installing

To install fpArchie, use the following procedure:

Open the 'fpar09b1.zip' file with WinZip and run Setup, or:

- Unzip it into a temporary folder with PKUNZIP 2.04g.
- Run SETUP.EXE and follow its instructions.
- Remove the files from the temporary folder.

If you are currently using a previous release of fpArchie please install in the same directory. It is not necessary to un-install the previous version.

## Un-installing

To un-install fpArchie, use the Add/Remove Programs item from the Control Panel. Select 'fpArchie' from the list of installed programs, and click the Add/Remove... button.

## Basics

The basic use of fpArchie is quite simple. Enter the name of the file you are looking for in the Named box and press Enter or the Find Now button.

The default server will be contacted and the information will be retrieved from that server. The information is displayed in the lower part of the window.

If you want to abort the query, press the Stop button.

## Look in

Use the 'Look in' field to restrict the search to a subset of hosts within a particular domain. Beside the normal domains, most servers support several pseudo domains, that can be used to select larger area's in the world.

At the release date all servers, except FTP-Search, did support at least these pseudo domains:

<b>Pseudo domain</b>	<b>Area</b>
africa	Africa
anzac	OZ & New Zealand
asia	Asia
centralamerica	Central America
easteurope	Eastern Europe
europa	Europe
mid-east	Middle East
northamerica	North America
scandinavia	Scandinavia
southamerica	South America
usa	United States
westeuropa	Western Europe

You can also use e.g. "mit.edu" if you want to restrict the search to the MIT university.

Any combination is possible. If you want all hosts in the USA and in the Netherlands, you can simply enter "usa:nl". Or if you want all hosts in South America and Scandinavia, enter "southamerica:scandinavia".

Using this option has two major advantages

- It will really speed up the query and reduce the server-load.
- When you select the pseudo domain of your continent you only get the FTP sites close to you and that will speed up your download.

## The status bar

The status bar displays information on the activity of the program. It is only displayed when the lower part of the window is visible.

The status bar has three parts:

- The first part, the largest one, displays information about the activity of the program.
- The second part is the progress bar. It displays the progress of the retrieval of information.
- The third part shows an envelope when a Message Of The Day (MOTD) is received from the server.

## The Message Of The Day

When a message of the day is requested and the server sends one, fpArchie can display that MOTD in two different ways. By selecting the Message of the day from the View menu. You can also double click on the envelope in the status bar.

The MOTD can be used by the administrator of the server to tell the users of the server important information.

## Retrieving a file

When you have found the file you need, you can retrieve that file with the built in FTP support of fpArchie, or use an external program.

There are two ways to start the retrieval of the file.

- You can select the Retrieve option from the File menu
- You can right click the file and the select Retrieve from the context menu.

If you use internal FTP, a progress-window will be displayed. You can cancel the download by pressing the Cancel button in the progress window. If you have selected external FTP, the program of your choice will be started.

In the options dialog you can select which method to use as default for downloading. If you want to use the non-default method you can hold down the Shift-key when starting the download. A window is shown where you can select built in FTP or external FTP.

### **Save results**

You can save the results in a text file. Select the Save results from the File menu. The information will be saved in a style similar to the mail or telnet access to Archie.

### **Tips**

- Use a server that is located close to you. Usually, the closer the server is, the faster the information will come to you.
- Servers don't all index the same information. Therefore it is a good idea to do the same query on different servers if you cannot find the file you are looking for.
- Read the Message Of The Day (MOTD). The administrator of the server can put important information in that message.
- Specify the continent of the domains where you want to download. This will speed up the response of the server.

### **How to get the latest version of fpArchie?**

If you want to know if you use the latest version of fpArchie, simply use the Version info button in the About box. If you do so, fpArchie will try to finger petert@euronet.nl to check on the latest version.

You can always find the latest version of fpArchie on the World Wide Web at the following address:

<http://www.fpware.demon.nl/>

*Please notice that we are now using a new address.*

### **Product status**

Version 0.9 is still a beta release. So please do send us your bug reports, if any. We are planning no more major releases before version 1.0, which will be the first shareware release.

Please tell other people about fpArchie, if you like this program. If you find it to be useful, it may be so to others.

### **Suggestions**

We really appreciate suggestions for new features. You can e-mail us your suggestion. We may not reply directly to a suggestion, but please do send them. If we are going to implement your idea we will let you know.

### **Reporting bugs**

If you want to report a bug, please try to describe your problem as complete as you can (if we can't reproduce your bug, we can't fix it) and e-mail us your bug-report. We don't guarantee a bug-fix, not even a reply, but we try to do our best.

Things you should specify:

- Windows version
- WinSock vendor and version
- Archie-server you used

## Version History

### *Version 0.9 beta 1:*

Released March 20, 1997

#### *New features:*

- Support for Windows NT 3.51 and Windows NT 4.0
- It's now possible to manage the Archie Servers (adding, removing, editing, changing order).
- FTP:
  - Support for external FTP programs to download files has been added. Tested with:
    - CuteFTP, version 1.8
    - FTP Explorer, version 1.00, build 002
    - WS\_FTP LE, build 97.01.22
  - Also the default association for an FTP-URL can be used. This is mostly associated with a web-browser.
  - For the internal (build-in) FTP you can choose not to delete the received part of the file if the download fails.
- Options Dialog:
  - Reorganisation of the tabs.
  - Default search type added to 'Archie options'.
- New Common Controls (when available) are used for the date fields on the 'Date Modified'-tab.
- Sorting by domain name has been added to the main window.
- Installation program for easier setup.
- Changed the fpWare Home page to <http://www.fpware.demon.nl/>.
- Complete rebuild of the user interface. Mostly invisible to the user. Window caption like 'Office95'.
- Added 256 colour icons.
- fpArchie is now build with Visual C++ 5.0.

#### *Fixed problems:*

- Keyboard control (lockup in certain situations)
- When pressing 'Defaults' on 'Limit Search results' or 'Advanced Options' cancelling didn't work as expected.
- Transfer times longer then one hour didn't look as expected in the download progress. Negative transfer times did appear!
- The icon didn't always show in the FTP-log.
- Fixed some minor typos.

### *Version 0.8 beta 1*

Released July 9, 1996

#### *New features*

- Complete rebuild of the Archie client/server communication. The currently used code is completely our own. It is a limited implementation of the ARDP and Prospero protocol. This is the major reason why it took so long to release a new version.
- The FTP progress dialog is displayed sooner, so the download can be canceled while logging on to the server. It still is impossible to cancel while connecting.
- FTP log can be viewed to give more information when a FTP-session did fail.
- Adjustable limitation of the search results.
- Window position is saved.
- Slowed down the rotating world animation.
- Created a new FTP animation.
- fpArchie home page and e-mail addresses are available as hot-links from the About-box.
- Tooltips over the status bar.
- Various small improvements in layout.

#### *Fixed problems*

- Fixed the problem with large screen fonts.
- Fixed the firewall problem. In 'Advanced Options' at 'Options' the local UDP-port can be specified. If you are behind a firewall, 2050 as port will probably solve your problem. If not contact the maintainer of your firewall to ask which port to use.

- It could take up to 30 seconds before a query would stop after the Stop button was pressed.
- An FTP-download no longer stops when fpArchie is minimized.
- Solved GPF when trying to enter a new server name in the options dialog. Please note that servers are not yet configurable.
- Corrected spelling of New Zealand and some other typos.
- Colors of the fpArchie logo in the About Box adjust to default dialog colors.

*Version 0.7 beta 1*

Released January 18, 1996

- The first public release of fpArchie.

### **Our addresses**

If you want to contact us, please use E-mail. Here are the addresses

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### **License**

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