

## **ftpd-guide**

**COLLABORATORS**

	<i>TITLE :</i> ftpd-guide		
<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

## ftpd-guide

### 1.1 main

OrangeFTPD v0.8

Introduction

- Why, damnit, why ?

License

- Blah blah.

Disclaimer

- More blah blah.

Installation

- Read this.

Usage

- And this.

Security

- File permissions and stuff

FAQ

- FAQ.

History

- What happened ?

Future

- What's gonna happen ?

Bugs

- Haha, just must be kidding!

Author

- Me!

Thanks

- Greetings.

## 1.2 intro

I have for a long time needed a good, fast, free FTPd, but until now, there haven't been any.

## 1.3 license

This piece of software is freeware and will be released under the GPL as soon as I get the source cleaned up.

## 1.4 disclaimer

This piece of software will delete your harddrive, destroy your monitor, kill your cat, get you fired from your job and ruin your life. You have been warned!

## 1.5 install

Well, copy the executable to somewhere suitable.

## 1.6 usage

Add some users to Miami or AmiTCP or whatever you are running as your TCP/IP stack. Then add those users to a group named ftp.

When you are done configuring your users, simply start the ftpd.

Switches:

-nogui                    Disables the GUI

## 1.7 security

File security

File permissions are set by the normal AmigaDOS command "protect". If you don't know how to use protect, here is the short version:

```
protect file [flags]
```

Where [flags] should be R, W, D or a combination of those. R for read, W for

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write and D for delete. Easy :)

New files created inherits the parent directory's permissions.

General security

No weird buffer overflows exploits exists. Or at least i hope so ;)  
I use no fixed-size arrays or such stupid things.

## 1.8 faq

Q: It doesn't work. Why?

A: Dunno, you tell  
me  
.

Q: Where did you get that silly name from?

A: Probably one of my mushroom-trips.

## 1.9 history

v1.0 - public release.

- o Changed a lot of weird UNIX calls into dos.library calls
- o Other things I changed while I was low on sleep.

v0.9 - beta.

- o Process communication.
- o More intelligent processtopping.
- o Timeout

V0.8 - beta.

- o Compatible with the Miami SDK.
- o Fixed a bug in the SIZE command.
- o Fixed a bug where ObtainSocket would fail if 1 was returned, should have been -1.
- o CWD to ".." now work.
- o Opus Magellan problem fixed.

V0.7 - beta.

- o Bugfixes.
- o GUI.

V0.6 - Internal.

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- o Nothing I remember (or is worth remembering).

V0.5 - First beta release.

- o Everything

## 1.10 future

Got an idea of how to improve the FTPd? Mail  
me  
NOW!

- o Better response texts, customizable.
- o Improve "LIST", implement "NLST"
- o Implement the "ABOR" command.
- o Make it runnable from inetd.
- o GUI (In progress)
- o Async I/O
- o ... (Insert your wish here)

## 1.11 bugs

If you find a bug, then please mail  
me

a full description of how to reproduce it.

Also include system info, TCP/IP stack used, version numbers, etc.

Known bugs:

- o Not all of RFC 959 is implemented.
- o "LIST" output is somewhat broken
- o Sometimes the FTP subprocess crashes when a connection is made.  
Please tell me if you know why, or can reproduce it reliably.

## 1.12 author

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Find me on IRCNet #AmigaDK or #Amiga as "bigfoot"

## 1.13 thanks

AC^rbs, AmiTrax, XPoint, ppl.

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