config

COLLABORATORS

	TITLE : config		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

config

1.1 Configuration

Configuration

The program is configured by editing its tooltypes, although this will

change over forthcoming releases as the emphasis changes to providing

on-line configuration utilities. Select the programs icon and from the

Workbench menu bar select 'icons' and then 'information'. The tooltypes are

described in detail below.

BUFFERLOG If this tooltype is defined, output to the log file will be

buffered to improve speed. The default is for output to be

unbuffered since this reduces the risk of data being lost in the

event of the machine crashing, but slows down the program when a

lot of data is written to the file.

BUFFERSIZE The size of the internal buffer that Gui-FTP uses while

transferring files to and from the host. The default if left

unspecified is 4096 bytes. The maximum size is limited only by

the amount of free memory available. On low-speed (modem) links,

transfer speed is not improved significantly or even at all by

specifying a larger buffer size, but disk I/O may be reduced.

DEBUG If the program has been compiled to include debugging

information then defining this tooltype will cause this

information to be written to the log.

DOWNLOADDIR The name of the local directory that Gui-FTP will display on

start-up in the local directory list. If not specified, the

current directory of the shell (or Workbench) will be used.

EMAIL Your e-mail address. This is used as the password when

performing anonymous FTP, which most servers insist upon when

allowing anonymous access. If this tooltype is not specified,

Gui-FTP checks for the existence of up to three environment

variables, 'USER' and 'HOST', or if 'HOST' is not found

'HOSTNAME'.

USER is your user-id. HOST and HOSTNAME are equivalent and are

your machines fully qualified host name. For example on my

system, USER would be set to kev and HOST to

'qsilver.demon.co.uk'. It is recommended that you use the EMAIL

tooltype rather than the environment variables.

LOGSIZE The number of entries from the session history that are held in

memory and displayed in the session history portion of the main

window. Entries are added to the session history until this

value is reached after which the oldest entries are discarded to

make room for the new ones.

NEWLOG If set to 'YES', the previous contents of the log file will be

discarded each time Gui-FTP starts. If set to 'NO' the previous

contents are kept and new messages are appended.

NOAUTOEXEC If this tooltype is defined, Gui-FTP will not attempt to run the

program Gui-FTP.autoexec

PAGER The full path and name of the program you would like to use to

view files. This program must accept the name of the file to be

viewed as a parameter. If the program takes other parameters

they can also be specified here, the file name will be that last

item on the resultant command line

If the tooltype is not specified then Gui-FTP looks for the

environment variable 'PAGER' and if found uses that. If neither

the tooltype nor the environment variable can be found then the

file viewing capability will be disabled. The program comes

configured to use 'more' as the viewer, the tooltype

specification is: 'PAGER=more <'

PROGRESSBAR If set to 'YES' a graphical progress bar will be used to show

the status of the transfer. If set to 'NO' it will not be used.

TIMEOUT This specifies how long Gui-FTP is to wait for a data packet to

be received from a host before it considers that host to be no

longer reachable. The value specifies a time in seconds between

1 and 3600. Over slow links small values for the time-out value

are not useful, 60 seconds should be considered a reasonable

minimum value. Larger values may be needed, especially across slow

networks. A host can be considered unreachable when in reality

it is still available, but either it or the network between your

computer and the host are heavily loaded and causing data

packets to be delayed.

TOOLPRI The priority that Workbench assigns to Gui-FTP when you double

click its icon to start it. Presently, this tooltype has no

effect if you start Gui-FTP from a command line.

Some parameters can be altered once the program is running, although these

changes will not be saved when you exit the program.