NAME

iroffer −− DCC file server bot

SYNOPSIS

iroffer -v

iroffer -c [configfile]

iroffer [-b] [-d] [-k] [-n] [-s] [-u user] [-t dir] [-i file] configfile [configfile ...]

DESCRIPTION

iroffer is a file server which uses the DCC feature of IRC to send requested files to other users. The name of a configuration file must be given on the command line for normal operation.

OPTIONS

−v Display version information and exit.

−c Generate an encrypted password and exit. If a configfile is given, the encrypted password will not be printed, but directly added to the end of the configfile.

−b Run in the background.

−d Increase debug level.

−k Attempt to adjust ulimit to allow core files.

−n No colors in foreground mode.

−s No screen manipulation in foreground mode.

−u user
Run as user (you have to start as root).

−t dir Chroot to dir (you have to start as root).

−w dir Chdir to dir as working directory.

−i file Import and old style mybot.xdcc file.

IMPLEMENTATION NOTES

multiple IRC networks
Supports connecting to multiple IRC networks at the same time.

IPv6 Supports connecting and transfers via IPv6

DCC Supports transfers of files greater 4 GB.

passive DCC
Supports passive DCC transfers and uploads.

HTTP server
Supports internal HTTP server for status and pack list.

Telnet server
Supports internal Telnet server for background administration.

FISH encrpytion
Support for FISH encryption for mesasages and channel.

SSL encrpytion
Optional support to connect via SSL to IRC-servers if OpenSSL or GnuTLS is available.

CertFP with SSL
CertFP authentication with SSL.

GeoIP and GeoIPv6
Optional support to limit transfers to countrys with libGeoIP.

Curl Optional support to fetch files via FTP/HTTP if libcurl is compiled in.

UPnP Optional Universal Plug and Play support to connect via NAT Routers, this requires lib miniupnpc present. Used to obtain public IP-Address and Set/Remove port forwarding for incoming connections.

Ruby Optional support for scripting plugins in Ruby. Support for CGI scripts with the internal HTTP server.

XML Support for XML Packlist allows integration with other websites.

Batch Allows batched transfers without delaying new users.

RETURN VALUES

The iroffer program exits 0 on successful termination, and >0 if an error occurs.

SIGNALS

SIGUSR1

Jumps to another server, same as admin command "JUMP".

kill −USR1 ‘mybot.pid‘

SIGUSR2

Re-reads config file, same as admin command "REHASH"

kill −USR2 ‘mybot.pid‘

SIGTERM

Shuts down iroffer, same as admin command "SHUTDOWN NOW"

kill ‘mybot.pid‘

FILES

mybot.pid

the pid of the currently running iroffer

mybot.state

the main database for the iroffer

mybot.txt

generated list of packs in plain text

mybot.xml

generated list of packs in XML

mybot.log

logfile wit all notes error and while running

SEE ALSO

/usr/share/doc/iroffer

Please look for more detailed information in this directory.

https://iroffer.net/

Downloads and Documentation.

https://project.iroffer.de/projects/iroffer

Project page with Tracker and RSS feed.

HISTORY

The original iroffer version was written by by David Johnson.

iroffer-dinoex is developed by Dirk Meyer.