

NAME

netrc — user configuration for ftp

SYNOPSIS

`~/.netrc`

DESCRIPTION

This file contains configuration and autologin information for the File Transfer Protocol client `ftp(1)`.

The `.netrc` file contains login and initialization information used by the auto-login process. It resides in the user's home directory. The following tokens are recognized; they may be separated by spaces, tabs, or new-lines:

machine *name*

Identify a remote machine *name*. The auto-login process searches the `.netrc` file for a **machine** token that matches the remote machine specified on the **ftp** command line or as an **open** command argument. Once a match is made, the subsequent `.netrc` tokens are processed, stopping when the end of file is reached or another **machine** or a **default** token is encountered.

default This is the same as **machine** *name* except that **default** matches any name. There can be only one **default** token, and it must be after all **machine** tokens. This is normally used as:

```
default login anonymous password user@site
```

thereby giving the user *automatic* anonymous ftp login to machines not specified in `.netrc`. This can be overridden by using the **-n** flag to disable auto-login.

login *name*

Identify a user on the remote machine. If this token is present, the auto-login process will initiate a login using the specified *name*.

password *string*

Supply a password. If this token is present, the auto-login process will supply the specified string if the remote server requires a password as part of the login process. Note that if this token is present in the `.netrc` file for any user other than *anonymous*, **ftp** will abort the auto-login process if the `.netrc` is readable by anyone besides the user.

account *string*

Supply an additional account password. If this token is present, the auto-login process will supply the specified string if the remote server requires an additional account password, or the auto-login process will initiate an `ACCT` command if it does not.

macdef *name*

Define a macro. This token functions like the **ftp macdef** command functions. A macro is defined with the specified name; its contents begin with the next `.netrc` line and continue until a null line (consecutive new-line characters) is encountered. If a macro named **init** is defined, it is automatically executed as the last step in the auto-login process.

SEE ALSO

`ftp(1)`, `ftpd(8)`