NAME

netrc – file for ftp remote login data

DESCRIPTION

The **.netrc** file contains data for logging in to a remote host over the network for file transfers by **ftp**(1). This file resides in the user's home directory on the machine initiating the file transfer. Its permissions should be set to disallow read access by group and others (see **chmod**(1)).

The following tokens are recognized; they may be separated by SPACE, TAB, or NEWLINE characters:

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 EOF is reached or another **machine** token is encountered.

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: if this token is present in the **.netrc** file, **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 the same as **ftp macdef**. A macro is defined with the specified name; its contents begin with the next **.netrc** line and continue until a null line (consecutive NEWLINE characters) is encountered. If a macro named **init** is defined, it is automatically executed as the last step in the auto-login process.

EXAMPLES

A **.netrc** file containing the following line:

machine ray login demo password mypassword

allows an autologin to the machine **ray** using the login name **demo** with password **mypassword**.

FILES

~/.netrc

SEE ALSO

chmod(1), **ftp**(1), **in.ftpd**(1M)