MPrefs

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MPrefs

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MPREFS V1.00

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1.2 disclaimer

This software comes with no warranty, either expressed or implied. The author is in no way responsible for any damage or loss that may occur due to direct or indirect usage of this software. Use this software entirely at your own risk.

1.3 copyright

This software is freely distributable, BUT all programs and documentation are copyright 1993 Matt Francis. Permission is NOT given to re-release this package if it has been altered in any way, with the exception that it may be made part of the official MultiUser distribution.

1.4 distribution

Permission is given to include this program in a public archive (such as a BBS, FTP site or PD library) providing that all parts of the original distribution are kept intact. These are as follows:

MPrefs/MPrefs

MPrefs/MPrefs.info

MPrefs/MPrefs020

MPrefs/MPrefs020.info

MPrefs/MPrefs.guide

MPrefs/MPrefs.guide.info

MPrefs.info

No charge may be made for this program, other than a reasonable copying fee, and/or the price of the media.

1.5   requirements

To use MPrefs, you need:

Kickstart V37 or above

MultiUser V39 (release 1.5) or above

If you don't have MultiUser installed on your system, MPrefs will be of absolutely no use to you. MultiUser is an excellent system, and I would recommend it to anyone (you can get it from any decent Amiga FTP site - e.g. AmiNet - and probably from any good PD BBS).

1.6   installation

Drag MPrefs into the drawer where you keep your prefs editors (usually "SYS:Prefs" unless you have moved them elsewhere). On my system, I rename "MPrefs" to "MultiUser", in keeping with the naming convention of Commodore's prefs editors.

1.7   introduction

MPrefs is a prefs editor for changing the MultiUser configuration options

(i.e. those contained in the "MultiUser.config" file). Er, and that's it really!

1.8   Using MPrefs

MPrefs can be run from the Workbench or a Shell, but it can only be

used by root.

Shell arguments:

Format: MPREFS [PUBSCREEN <public screen name>]

Template: PUBSCREEN/K

PUBSCREEN is the name of the public screen you wish MPrefs' window to open on. If none is given, MPrefs will open on the default public screen.

Workbench tool-types:

Any keyword in the argument template can be used as a tool-type.

* * *

When MPrefs is run, it first tries to read the current configuration file. If the file doesn't exist, the default settings will be used.

MPrefs lets you change the following configuration options (the names below

correspond to the names of the gadgets in the window, and the information is copied almost verbatim from the MultiUser documentation):

Limit DOS SetProtection

If this option is turned on, the protection bits for GROUP and OTHER

can no longer be changed with the DOS library's SetProtection()

call. Of course you can still change the protection bits for GROUP

and OTHER with the MProtect command (or with the library call

muSetProtection()). It's very useful because a lot of programs

change the protection bits without knowing about bits for GROUP and

OTHER. See also the support command LimitDOSSetProtection.

Profile

If this option is turned on and there exists a script file

".profile" in the configuration directory, it will be executed after

each login prompt by the support command Logout.

Last Login Requester

If this option is turned on, there will appear a "last login"

requester after each GUI login.

Log Startup

If this option is turned on, every startup or reinitialisation of

the MultiUser.server will be recorded in the file "MultiUser.log" in

the configuration directory.

Log Login

If this option is turned on, every successful login will be recorded

in the file "MultiUser.log" in the configuration directory.

Log Login Fail

If this option is turned on, every unsuccessful login will be

recorded in the file "MultiUser.log" in the configuration directory.

Log Passwd

If this option is turned on, every successful password change will

be recorded in the file "MultiUser.log" in the configuration

directory.

Log Passwd Fail

If this option is turned on, every unsuccessful password change will

be recorded in the file "MultiUser.log" in the configuration

directory.

Log CheckPasswd

If this option is turned on, every successful password check (for

example, when using another program of mine called MLock) will be

recorded in the file "MultiUser.log" in the configuration directory.

Log CheckPasswd Fail

If this option is turned on, every unsuccessful password check (for

example, when using another program of mine called MLock) will be

recorded in the file "MultiUser.log" in the configuration directory.

Passwd UID Level

Users with a user identifier greater or equal than the specified

value are allowed to change their passwords. Specify a value in the

range 0 to 65535. For example,if you specify a value of 2, a guest

user with a user identifier of 1 cannot change his or her password,

unless their primary group identifier is greater than the

"Passwd GID Level". See also the option "Passwd GID Level" below.

Passwd GID Level

Users with a primary group identifier greater or equal than the

specified value are allowed to change their passwords. Specify a

value in the range 0 to 65535. For example, if you specify a value

of 1, all users in a guest group with a primary group identifier of

0 cannot change their passwords, unless their user identifiers are

greater than the value given for "Passwd UID Level". See also the

option "Passwd UID Level".

For more information, read the MultiUser documentation.

To reset all options to their default values, use the Reset To Defaults item in the Edit menu. You can revert to the values that were last saved by using the Last Saved item in the Edit menu.

To save the options, use the Save button, or the Save item in the Project menu. If you decide you don't want to keep the options you have changed, use the Cancel button or Quit menu item.

When MPrefs saves the configuration file, it also changes the file protection flags so that no-one but root can view or change the file (as recommended in the MultiUser documentation). The new settings will not have any effect until the next time MultiUser is initialised.

1.9 For The Future

This is what I hope to do for future versions of MPrefs:

- Add a user manager window, which will allow the editing of users, their passwords, IDs etc. Also, it will have an option to freeze a naughty user's account without actually deleting the user.

- Add a group manager window which will allow you to create and delete groups, and decide who manages each group and which users belong to which group.

1.10 history

V1.00

- First release.