HDPP

COLLABORATORS			
	TITLE : HDPP		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 10, 2022	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

HDPP

1.1 main

HDPP (v2.0 03/02/99)

©1998-9 Gareth Griffiths

Introduction What is HDPP?

DISCLAIMER A brief warning!

Requirements Sounds great! What do I need?

Installation How do I install it?

Using HDPP Is it simple? It should be!

Using HDPP_Prefs The simple Prefs program!

Technical Info What was used when making HDPP?

1.2   Introduction

What is HDPP?

HDPP stands for Hard-Drive Password Protector and it does exactly what

it says in the acronym. After installation, it asks you for a password

on every bootup, and plays sounds according to whether you entered the

correct password or not.

Why do I need it?

Perhaps you wanted to block all access to your hard-drive. Maybe you

just downloaded some 'adult' pictures from the Internet and don't want

anybody to see them. This program helps you do that by blocking access

to the Workbench on every bootup.

What's so special about it?

Well, it buries itself in your system (without doing anything to your

drives that can't be easily undone) This effectively means that if

somebody did the 'Boot With No Startup-Sequence' action, when they typed
LoadWB into the prompt, HDPP would rear it's head and move in for the
kill.

It is also virtually completely customisable. The passwords and the
sounds are easily changed via the Prefs program. You can turn the sounds
off if you want!

A logfile of every startup is kept on disk. This tells you when the
program was started (time and date) and if the correct password was
entered (or not). It also records any new password creations (but not
from the Prefs program (yet!))

What are the differences between v1.5 and v2.0?

v2.0 is a MAJOR update. The Prefs program and the main executable have
been written from the ground up, and everything is a lot more secretive
now. The password prompt displays '*'s instead of normal characters,
and the logfile is better laid out.

1.3   Requirements

Requirements:

To use HDPP and HDPP Prefs you need:

· Workbench 2.0 or above (for the GTGadgets , see Technical Info)

· Reqtools.library (version numbers unknown. Used for requesters)

· Asl.library (File requesters, the one with WB2.0 should work)

· A hard drive (essential, otherwise burying techniques don't work)

· Installer, the Commodore install program. Manual installation is most
definitely not recommended and could screw up your system completely!

· Topaz.font (size 8) in the FONTS: assign.

· HDPP.font (size 8) in the FONTS: assign.

A word of warning! Never delete these files from the HDPP directory:

Granted.snd (default if you don't specify one)

Denied.snd (default if you don't specify one)

HDPPx.x (where x.x is the version number. Needed for system-burial)

HDPP_Prefsx.x (where x.x is the version number. Copied to SYS:Prefs)

.info files for the main executable and the Prefs program!

HDPP and HDPP Prefs have been tested on:

A1200 18mb RAM, 4.3gb HD, 52x CDROM, 68060 (Workbench 3.5)

A1200 10mb RAM, 773mb HD, 8x CDROM, 68020 (Workbench 3.0)

A1200 2mb RAM, 46mb HD, 68020 (Workbench 3.0)

A500+ 2mb RAM, 20mb HD, 68000 (Workbench 2.04)

A500 1½mb RAM, 93mb HD, 68030 (Workbench 3.1)

1.4   Installation

Installation.

To install HDPP on your system, double click on the Install_HDPP icon
in the main HDPP directory. Installer will load and then you just
have to follow the instructions on the screen.

Deinstallation.

If you should ever decide to remove HDPP, all you have to do is to
double click on the UnInstall_HDPP icon in the main HDPP directory. The
Installer program will do it's stuff again, and you follow it's
instructions. All you have to do is select the directory!

1.5   Using the main program

How to use the main program (HDPPx.x)

After you have installed the program, reboot. When the startup-sequence
hits the LoadWB command, HDPP will show it's interface. As this is the
first time it has been used, it will ask you for a new password. Enter
a password (every character will be displayed as a *) and press RETURN.
You will then be asked to Verify that password. Type in the password
that you entered above EXACTLY as you did before and press RETURN.
If you did it right, it will ask you for your User Name. Enter something
here, and then press RETURN. The settings will be saved to disk.
Now every time you reboot, you will be prompted for that password. If
you type in the correct one, the sound specified (or the default) will
be played and a welcome message will appear, saying "Access granted.
Welcome, <user>."
If you have not run HDPP_Prefs yet, then <user> will be "Anonymous".
You then click on OK and continue as normal. If you wish, you can reboot
your system from here (not sure why I put that in though!)
IF you type in the WRONG password, the NO sound will be played
(default sound if another isn't specified) and a different requester will
appear. After clicking on OK, the program will lock up, forcing a
reboot.
From HDPP v1.5 onwards, there is a bootlogger built in to the program.
All startups of the main HDPP executable are recorded here. To use it,
you just install HDPP as normal, and when the startup sequence reaches
it, the bootup will be logged.
The log itself is saved to the 'S:HDPP.log' file. It will create one

if there is not already one there. If there is, then the boot data will

be appended. It is recommended you delete this file every 10 days,

otherwise it will start to approach Megabyte proportions! I may build in

an auto-checker to the prefs program, which checks the log for any

incorrect password entries and informs you of them before deleting the

file.

Anyway, the bootlog file format looks something like this:

HDPP v2.0 (02/02/1999)

System Boot-up Log

Log created on: 02/02/1999.

Date: 02/02/1999 Time: 16:57/48

** NEW PASSWORD CREATED AND SAVED HERE! **

* The User Name entered was: gazÿ.

Date: 02/02/1999 Time: 16:59/30

** The correct password was entered **

** User Name: gaz. **

The first bootup entry that was recorded was the first time the program

was started. Note how the new password is not displayed.

The correct password was entered on the second bootup, so it informs you

of this, and then it tells you what the user name was. Using the two

bits of information from this sample log file, you could deduce that

somebody called gaz (ignore the funny 'y' thing on the end) created a

new password here, and then proceeded to type in the correct one.

If your name was Norbert, you would get worried at this point. You

would have to either:

· Delete the file called 'IO.DEV' contained in S:

or

· Run HDPP Prefs and try to find their password.

Obviously the former is a lot easier. And that's it. Using the main

program really is that simple!

1.6   Using the Prefs program

Using the Prefs program (HDPP_Prefsx.x)

With v2.0, the prefs program underwent a MAJOR update, and this is how

to use the new version.

On starting the program, a window is displayed containing 5 buttons.

These are:-

· Password Configuration: Change your Password.

· Sound Configuration: Change the sounds to be played.

· Save: Save all settings and quit editor.

· About: Display About box. Click on OK to go

back to the main window.

· Quit: Exit the editor. Confirmation is

required first.

There is also a menu. Hold down the RIGHT mouse button whilst the HDPP

window is active, and move the pointer to Project in the top left hand

corner of the screen. A drop-down menu will appear. This contains four

options:

· Open.... : Allows you to import a SAVED configuration file.

· Save As.... : Saves the current configuration to a selected

destination. Doesn't quit the editor though. The

file saved by this can be imported using Open....

· About : Performs the same function as the gadget.

· Quit : Performs the same function as the gadget.

THE 'CONFIGURE PASSWORD' WINDOW

If you click on Password Configuration, a new window will open

containing three text 'gadgets'. If there was no password file, then the

cursor will be within the New: box. If there was an existing file, then

it will be in the Old: box.

If applicable, type the OLD password into the gadget. The characters you

type will appear as '*'s. When you press RETURN, one of two things could

happen:

· The cursor will move to the New: gadget. This means that the

password you entered was correct.

· A requester appears. This informs you that you typed in the

incorrect password. When you click OK, the gadget will clear and

you will return to the Old: gadget.

If you don't know the Old: password, then you may think that you have

got stuck in a loop. Fear not, because while the cursor is on the Old:

gadget, pressing RETURN when you haven't typed anything returns you to

the main window.

If the first thing happened, and the cursor is now in the New: gadget,

you can type in the new password. Again, they will appear as '*'s.

When you press RETURN, the cursor will move to Verify New:

Type in the password you typed into New: EXACTLY the same (it is case

sensitive). If they do not match, a requester informs you, and when you

click OK, the New: and Verify New: gadgets clear and you can have

another shot.

If they DID match, then you will be returned to the main window.

THE 'CONFIGURE SOUNDS' WINDOW

Clicking on Sound Configuration opens a new window containing two string

gadgets and three buttons:

· Granted: The current sound for an Access Granted event. If you

want to turn this sound off, just leave it empty.

· Denied: The current sound for an Access Denied event. If you

want to turn this sound off, just leave it empty.

· ?: These two gadgets bring up file requesters for the

corresponding sound. ONLY SELECT 8SVX FORMAT

SOUNDS!!!! The next version will contain a checker, so

you will have to select 8SVX sounds!

· OK: Returns you to the main window.

You can type in a path and filename in the string gadgets. They are

checked for existence though.

After setting everything you want to change, click on Save. A requester

will ask you for your User Name. Enter this as normal. After pressing

RETURN to confirm this, a new requester will ask you to confirm the User

Name, and the two sound files. Clicking OK carries out the save, and then

quits the editor. Clicking Cancel returns you to the main window.

1.7   A Brief Warning

A Brief Warning.

I (Gareth Griffiths) cannot be held responsible for any damage this

program may cause to your system. It works perfectly well on my system,

as well as the ones tested, so there should be no problems. However,

I have not tested it with graphics cards or accelerators higher than a

68030, so please write to me if it works as it should. Please include

your system details so I can include it in my test list.

1.8   Technical Information

Technical Info.

HDPP and HDPP Prefs were coded in Blitz BASIC v2.10 from Acid Software.

They use the GTGadget functions and as such need WB2.0 or above to

function. The GUI's were designed using Intuitools2, the demo program

which came with Blitz. That's all you really need to know!

HDPP and HDPP Prefs (as well as all related files) are Copyright ©1998-9

Joker Developments Limited. All Rights Reserved. Please support the

shareware concept. I have given you this program free, uncrippled, but

if you use it for more than thirty days, please send me a donation of

some kind. There is a registration form provided in

Docs/Registration. I am particularly after:

Cash (Minimum amount of £3.00, but higher than this will be great!)

Reservoir Dogs (VHS Video, not widescreen)

Alien, Aliens, Alien[3] and Alien Resurrection (VHS, not widescreen)

The Alien Trilogy CD Soundtrack.

Duke Nukem: Time To Kill (on the PlayStation)

AFCDs 1-31 except AFCD25 (any will do! I already have the magazines)

Black ink cartridge(s) for an Epson Stylus 820.

You get the idea. Send any bug reports, ideas, or donations to:

Gareth Griffiths

26 Buttington Road

Shrewsbury

Shropshire

SY2 5TS

I will send you any updates free of charge, no matter how minor they

are.

Final word:

www.microsoft.com - The Home Of the Devil.

//

// Only AMIGA makes it possible!

\\ //

\X/ Gareth Griffiths: mail@gazchap.btinternet.co.uk

Check out my website: http://www.gazchap.co.uk

1.9 Index

Click on the topic you wish to display: