

Written by Art A. Schumer

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What MacPassword™ Consists Of

Registered Version

When you register, you will receive a disk from me with the following contents:

MacPassword™ Folder

- “!MacPassword™”
Startup Document

- “MacPassword™ Utility” Program

- “Put Contents in System Folder”
Folder containing the following...
 - “!MacPassword™ Sounds”
Document with default sounds to playback

- “MacPassword™ Documents”
Folder containing the following...
 - “MacPassword™ Manual”
this Documentation file

- "Personalization Keycode"
contains your personalization keycode

Utilities Folder

-

"Disinfectant™"
Virus disinfecting tool - compliments of John Norstad and Northwestern

University

Demo Version

When you receive a copy of the Demo version of MacPassword™ please check to make sure you have the following files:

-

"!MacPassword™"
Startup Document

-

"MacPassword™ Documents"
Folder containing the following...

- "MacPassword™ Manual"
this Documentation file

Introduction

MacPassword™ was developed to provide security for the files on my hard disk. Since I work in an environment where anyone can have access to my Macintosh (and subsequently the files on my hard disk drive), I needed something to discourage people from casual use of my equipment. While it's true that a knowledgeable person with the right disk tools can "break" through this or any protection method, it is every bit as good (and gives you the same level of protection) as the commercial software selling for hundreds of dollars. Besides, it was fun to write!

Version 3.x.x marks a major milestone in this product's life cycle. I've had tremendous support from the Shareware marketplace as well as Corporate America and this version reflects the ideas and dreams of many of you. Please feel free to continue to suggest new enhancements for this program. I want to continue to extend this product in whatever directions the majority of my customer base desires.

Credits

There are a few people that deserve special recognition for their efforts in helping me produce MacPassword™. First, there's my wife (Renette... the editing, spell check and shipping department) and son (Eric) who have to share me with my Macintosh. I know it's a trial sometimes to understand why I spend time away from them writing software, but they are very understanding and I appreciate it alot. Second, there's Stuart Burden (the graphics department) who has created the icons and buttons for MacPassword™ and spent countless hours in testing. Thanks Stu! Then there's Andrew Shebanow of Apple's MacDTS (Macintosh Developer Technical Support) who suffered through a bunch of questions to help me correctly patch some ROM routines so that I can provide a higher degree of security. And finally, Bruce Bowman who came up with the new color icon for use under System 7.0.

John Norstad and Northwestern University are allowing me to distribute their free virus scanning and disinfecting

utility program for your use in combating viruses that affect your Macintosh. This high quality tool is every bit as good as the commercial applications and I'm very pleased to be allowed to offer it for your use. Please see the documentation contained within the Disinfectant product for information about how to use it.

Without their help, this product wouldn't be what it is today. Thanks everyone!

Important First Time Information

This section should be read by everyone to familiarize themselves with some important information before using MacPassword™ for the first time.

Follow Installation Instructions

If you don't exactly follow the installation instructions in this documentation, you stand a good chance of being surprised when your hard disk is locked out and you don't know what to do to get it back! If you do have problems... don't panic! Follow the instructions under the "Emergency Recovery Procedures" headline near the end of this manual.

Back Up Your Volumes First!

MacPassword™ has been extensively tested on a variety of hardware configurations without problems. However, there are an increasingly large number of other INITs, CDEVs, etc. which may cause a conflict with MacPassword™ and your volume. In order to make sure that you aren't locked out of your system with no way to get back in, please take the time to perform a backup of your hard disk volumes before you install MacPassword™ and set the protection in motion. You won't be sorry if in the unlikely event something happens.

Remove Other Versions of MacPassword™

In order to insure there are no conflicts with a previous version of MacPassword™, please take a minute to remove any other version of MacPassword™ and other versions of the Customizer Utility program from your System folder and restart your Macintosh. Do NOT just drag them out of the System Folder, actually place them in the Trash Can and choose "Empty Trash" from the Finder's "Special" menu. This is a crucial step so PLEASE do it!

Initial Password

The initial password is set to "password" (all lower case... no quotes).

Don't Change the Name of "!MacPassword™"

Throughout this documentation the program will be referred to as "MacPassword™" while the actual file name on your volume needs to be "!MacPassword™". The reason for the difference is that the Macintosh loads in INITs alphabetically and having a "!" as the first character places MacPassword™ in memory as one of the first INITs.

The Shutdown routine that I install has the name "!MacPassword™" hard coded into it and won't have access to the necessary resources if it can't find the "!MacPassword™" file. If you have a conflict with one of your other INIT files, please read the "Technical Notes" section near the end of this manual for ways to resolve your problems.

How to tell the "Demo" from the Registered Version

Please note you have received a "Demo" version of MacPassword™ initially. When you register your copy, you will then receive information on how to personalize your copy to create an unlimited life copy with all functionality.

You can tell if you have a "Demo" version by examining the display in the Control Panel. If the phrase "Demo Version - Not Registered" is showing at the bottom... then you have the "Demo":

otherwise, someone's name will be listed there indicating that it is registered to that person:

If you have inadvertently acquired a "Registered" version, please destroy it and obtain the "Demo" version. You may obtain the latest "Demo" version from me at any time by sending a blank disk along with a self-addressed, stamped (\$.52 remember...) envelope or just send \$5.00 and I will send a disk. I also post the latest version to CompuServe, GENie, CONNECT, America Online and UseNet networks on a regular basis.

Note:

Information on updating a registered version to the latest version is covered below.

You can also tell if you have the "Demo" or "Registered" version by examining the password verification dialog that you see upon entry to MacPassword™. At the top right corner, there will either be the name of the registered owner of this copy or a section of text telling you the number of days you have left before the trial period expires.

Please send in your shareware contribution in time to avoid the inconvenience of not having protection for your hard disk drive!

Differences in the "Demo" version

In order to add some incentive to registering MacPassword™, I have disabled some of the features in the "Demo" version and will allow you to use MacPassword™ for only sixty (60) days after you first use it. I feel this is sufficient time to decide if you like it or not. At the conclusion of the trial period, MacPassword™ will unprotect your files/folders upon Startup and post a message telling you the trial period has expired each time you run it. Don't worry, your hard disk will be completely unprotected at this time.

These are the features that are disabled in the "Demo" version and only available when you register your copy and obtain the keycode necessary to unlock MacPassword™:

- "Screen Saver Password Protection"

- "Lock Protected Volumes"

- "High Security Protection"

- "Virus Protection"

- “Play Sounds”

- “Log File ON”

The biggest difference between the “Demo” version and the registered version is in the level of security. The registered owner is entitled to use the highest level of security to prevent access to their volumes even by starting their Macintosh from a floppy disk while the “Demo” user is not. When evaluating MacPassword™, please keep this in mind.

Note:

There are a lot of benefits in registering in addition to the use of the above features. I am constantly updating and enhancing this product and I'm driven to make this the best security system available for the Macintosh. Registered owners get their enhancement requests filled first and are also advised of major releases.

“Demo” Version Distribution

If you intend to redistribute the “Demo” version to your friends or on your Macintosh club’s monthly disk, please be aware that by using MacPassword™ once, you have set in motion the limited use feature that will allow only a two month’s usage. Save a clean copy of MacPassword™ for distribution and use the other one yourself. Please refer the section above that describes what files are necessary to make up the “Demo” version. Please distribute only those files. Be sure to only distribute MacPassword™ as a “Demo” version and not as a registered version.

Note:

If your organization distributes the so called “public domain/shareware” disks or hard disk drives containing “public domain/shareware” which are sold for profit then you DO NOT have the right to distribute this software without first making the appropriate written arrangements with me! See the section entitled “Distribution” below.

Legal Disclaimer

MACPASSWORD™ IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK RELATED TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS ON THE LICENSEE. IN THE EVENT THERE IS ANY DEFECT, THE LICENSEE ASSUMES THE ENTIRE COST OF ALL NECESSARY SERVICING, REPAIR, OR CORRECTION. IN NO EVENT SHALL THE AUTHOR (EVERGREEN SOFTWARE, INC.) BE LIABLE TO THE LICENSEE FOR ANY DAMAGES (INCLUDING LOST PROFITS, LOST SAVINGS, OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF OR INABILITY TO USE SUCH PROGRAM EVEN IF THE AUTHOR (EVERGREEN SOFTWARE, INC.) HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES) OR FOR ANY CLAIM BY ANY OTHER PARTY.

Distribution

Special Notice (“Sale and Profit Clause”):

MACPASSWORD™ MAY BE DISTRIBUTED EVERYWHERE FOR EVALUATION IN A “DEMO” STATE; IT MAY NOT BE DISTRIBUTED FOR ANY REASON IN ITS “REGISTERED” STATE AND IT MUST BE DISTRIBUTED IN CONJUNCTION WITH THIS DOCUMENTATION. IT MAY NOT BE SOLD OR OFFERED FOR SALE, OR “INCLUDED” WITH ANOTHER PRODUCT OFFERED FOR SALE, EXCEPT WITH THE EXPRESS WRITTEN PERMISSION OF THE AUTHOR (EVERGREEN SOFTWARE, INC.). THIS INCLUDES THE SO CALLED “PUBLIC DOMAIN/SHAREWARE” DISKS OR HARD DISK DRIVES CONTAINING “PUBLIC DOMAIN/SHAREWARE” WHICH ARE SOLD FOR PROFIT. IF YOU WANT TO INCLUDE MACPASSWORD™ ON SUCH A VOLUME, CONTACT ME FOR WRITTEN PERMISSION. INCLUDE INFORMATION ABOUT YOUR COMPANY AND YOUR DISTRIBUTION PLAN (IE. SUPPLY A SAMPLE CATALOG OR DISK). I DID NOT WRITE THIS UTILITY FOR THE PROFIT OF ANOTHER PERSON OR COMPANY. IGNORE THIS CLAUSE AND FEEL THE WRATH OF MY ATTORNEY! AGAIN, THE

“REGISTERED” VERSION OF MACPASSWORD™ MAY NOT BE DISTRIBUTED AT ALL UNDER ANY CIRCUMSTANCES. ITS USE IS STRICTLY LIMITED TO THE PERSON TO WHOM IT IS REGISTERED!

(National services, such as CompuServe, GENie, CONNECT, America Online, etc; and BBS's which charge a fee for membership but not for each download; are specifically excluded from this “Sale and Profit Clause” as are all non-profit, valid Macintosh User Groups... go ahead and post MacPassword™ in its “Demo” state along with all the necessary support files.)

Note:

The “Demo” version has a mechanism built in to limit its use to a two month trial period. Make sure that if you intend to redistribute MacPassword™ that you do so with a clean copy as downloaded from the networks. The first time you run MacPassword™, it will start its two month countdown. I've had a few complaints from people who have gotten an expired copy so please make sure of what you are posting to your BBS's and club disks.

Bug/Suggestion Reports

I'm extremely interested in receiving information on suggestions for new versions as well as (gasp!) bugs. Reports can be sent to me via my company address or over the following Networks:

AppleLink - SCHUMER.ART or (SCHUMER.ART@AppleLink.apple.com thru INTERNET)

CONNECT - SCHUMER

America Online - ARTSCHUMER

CompuServe - 76004,557

GENie - GPSART

When sending me a bug report, make sure you include a phone number where I can reach you if I need more

information and a description of your hardware (ex. Macintosh II, 5 meg RAM, 256 color monitor from SuperMac, Apple 80 Meg hard disk drive, etc.) as well as a list of all the files in your System folder and of course, a description of the problem. I promise to respond to your report as quickly as possible.

Technical Support

If you do need to contact me for technical support, please make sure I haven't already answered your question in the section at the end of this manual called "Hints and Help". If after reviewing that section you still have unanswered questions, please feel free to contact me in any of the following ways:

1.
Send a letter via US Mail to the above address.
2.
Send an electronic mail message to me via the above Network service accounts.
3.
Phone calls for support will be accepted between the hours of 6:00 pm and 10:00 pm Pacific Standard Time (remember when it's 9:00 am in New York... it's 6:00 am here!) Monday thru Friday and between 8:00 am and 10:00 pm during the weekends. Please make sure you have all the appropriate information necessary to allow me to help you (eg. type of Macintosh, list of your System Folder, etc).

Environment

The design of this product has taken into account a close adherence to the Macintosh User Interface as well as all of the compatibility guidelines Apple has issued to keep it compatible with future hardware. Please note that HFS and the 128K ROMs found in the Macintosh Plus and above are required to operate as well as System 6.0.0 or greater.

MacPassword™ has been tested on all types of Macintoshes. A wide variety of hard disk drives have been tested also and no incompatibilities have been found. In addition, it runs fine under UniFinder or MultiFinder. Since the algorithms and code exclusively use the ROMs HFS File Manager, it is a pretty fair assumption that MacPassword™ will function properly with any hard disk drive. However, if you experience difficulties with any commercially released hardware, please let me know so I can attempt to correct it. My intent is to have MacPassword™ function with every possible combination of hard disk drive and Macintosh.

For System requirements, MacPassword™ needs System Release 6.x.x or greater. It has been tested successfully under all versions System 6.x.x, as well as System 7.x.x. Please note the special section later on in this documentation titled "System 7.0 Tips". There is valuable information there about how MacPassword™ operates under this new operating system.