

Password

COLLABORATORS

	<i>TITLE :</i> Password		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		February 24, 2025	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Password

1.1 Password V1.1

Password V1.1

26-Feb-93

A package to install a boot-password on your system

What is it

Legal Matters

Using Password

InstallPassword

passwd

RemovePassword

Notes

Thanks

History <- READ BEFORE UPDATING!!!

1.2 background

Password V1.1 Background

=====

As we all know by now: the Amiga is an unsafe system. This program doesn't attempt to change that, but it does give you some protection against someone using your system without your consent.

Password V1.1 is a set of three programs to install a password on your system that must be entered after a RESET to allow the boot process to continue.

InstallPassword: Installs the actual password code on one of your harddisks.

passwd: A Shell-command to change the password.

RemovePassword: Removes the password code from a harddisk.

System requirement: Any Amiga running at least V36 (2.0) of the Amiga operating system (only required for the installation and the passwd command; the installed password code itself will run under any OS-version) and a RDB-compatible harddisk.

Contrary to password-programs that are called within the Startup-Sequence, it is not possible to bypass Password. The system will not boot from any device including harddisks, floppies and RAD: unless the correct password is entered.

1.3 legal

Password V1.1 Legal Matters

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Password V1.1 is © 1993 by Christian Stieber

I cannot be made responsible for anything that happens directly or indirectly through the use of Password. If it crashes your system, causing you to loose vital data; if it blows up your harddisk, turns your joystick into a flying saucer or kills your grandma:

```
*****
* DON'T BLAME ME. IT'S NOT MY PROBLEM. *
*           USE AT YOUR OWN RISK!       *
*****
```

GUARANTEE:

If this program causes any harm anything or anybody, or if you forget your damned password, I guarantee that I don't care.

Password V1.1 is FREeware. It may be spread freely, as long as all files (a list of all files is given below) are kept together unmodified. This does not apply to commercial packages. If you really want to include Password with a commercial package, a shareware package, or some form of bookware, you must get my written permission first.

You may not spread modified versions of Password.

Christian Stieber
Konradstraße 41
W-8070 Ingolstadt
Germany

EMail while I'm still a student:
stieber@informatik.tu-muenchen.de

Any distribution of Password V1.1 must include the following files:

InstallPassword	the executable to install Password V1.1
InstallPassword.ger	the same as InstallPassword, but the password code on the disk speaks german
passwd	the executable to change the password
RemovePassword	the executable to remove Password V1.1
Password.guide	this documentation file
passwd.c	the sources, for SAS/C V5.10 and OMA V2.0
DriveInitCode.a	
InstallPassword.c	
RemovePassword.c	
DriveInit.c	
PasswordCode.a	
MyLib.h	
MyStartup.h	
MyLib.lib	
MyStartup.o	
lmkfile	

1.4 install

How to install Password
=====

```
*****
* MAKE SURE YOU HAVE BACKUPED ALL IMPORTANT DATA!!! *
*****
```

Installing Password is pretty simple:

InstallPassword Drive
will do the job. "Drive" is the name of one of your partitions on one of your harddisks, without the trailing ':'.
.

InstallPassword will install the password code in the hardblock-area of the selected unit. If this is not possible, e.g. because there is another program already installed, or because there is not enough room left, it will fail.

InstallPassword requires Kickstart 2.0 (V36) or later, although the installed password code will run on 1.3 (V34) as well.

The initial password is the empty password; just hit the RETURN key when prompted for the password. Use passwd to change the password.

1.5 passwd

How to change the password
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To change the current password to something new, type
passwd Drive

"Drive" is the name of one of your partitions on the harddisk that contains the password to be changed, without the trailing ':'.

passwd will try to locate the password on this harddisk. If it is successful, it will require you to enter the current password. If you enter the correct password, you will be prompted for the new password. After entering the new password, you will be prompted to enter it again, to make sure you know your password. If you entered the same password both times, the new password will be saved on the disk.

Passwords may be up to 39 characters long. If you try to enter a longer password, it will be silently truncated. All qualifiers except for the SHIFT-keys are ignored (this affects the CTRL-key, the ALT-keys, the AMIGA-keys and the CAPS-LOCK-key). The following keys may not be used in passwords, since they have special meanings:

BACKSPACE will do what you expect it to do.
RETURN indicates that you're done.
F1 is currently equivalent to RETURN.

1.6 remove

How to remove Password
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To remove Password from a drive, type

RemovePassword Drive

"Drive" is the name of one of your partitions on the harddisk that has Password installed, without the trailing ':'.

RemovePassword will try to locate Password on the disk. If it succeeds, you will be prompted for the current password. If you enter the correct password, Password will be removed from the disk.

1.7 notes

Password V1.1 Notes
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Currently, Password will only ask for the password if the active Kickstart is located in ROM. This is to avoid having to enter the password twice when using ReKick.

For your convenience, Password will also remove the "FOR REGISTERED DEVELOPERS ONLY" alert from RAM-Kickstarts, as long as the resident structure of this alert is called "alert.hook\xd\xa". This is not a bug, it's a feature!

1.8 thanks

Thanks must go to...

Christine for being such a great person

1.9 history

Password History =====

Important notice: If you are upgrading from an older release of Password, make sure you remove the OLD Password with the OLD RemovePassword-program. You cannot combine programs from different releases, i.e. RemovePassword V1.1 will NOT recognize Passwords installed with InstallPassword V1.0!!!

V1.0	(25.02.93)	First public release
V1.1	(26.04.93)	<ul style="list-style-type: none">• Looks for the RigidDiskBlock within the RDB_LOCATION_LIMIT.• Should now properly preserve 'FILL' blocks. Those blocks are not documented in devices/hardblocks.h (as of V39), so V1.0 didn't recognize them. They still might not be properly supported. Password simply won't touch any blocks of type 'FILL'. Thanks to Martin Berndt for telling me about those blocks.