

CheckVal

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COLLABORATORS

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<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>
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Chapter 1

CheckVal

1.1 CheckVal table of contents

CheckVal V1.01

Table of contents

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1.2 Contents of archive

Contents of archive

This archive must include the following files:

File Description

CheckVal/CheckVal - the program itself

CheckVal/.Product-Info - Product-Info file

CheckVal/CheckVal.guide - program documents

CheckVal/CheckVal.guide.info - icon file

CheckVal.info - icon file

Install - install script

Install.info - icon file

1.3 Document version

DOCUMENT VERSIONS

Updated: 06.08.95 - for version 1.00

Updated: 12.08.95 - for version 1.01

1.4 Copyright information

COPYRIGHT INFORMATION

Copyright (C) **Tomi Blinnikka** 1995, All Rights Reserved.

This program is **SHAREWARE**. This means that you can copy it and give it to all your friends, upload it to a BBS or include it in a PD-library (FISH, Walnut Creek CDROMS etc.). BUT (!!!) if you use this program frequently you are asked to donate \$5 - \$10. The other restrictions are: all of the files must be included in their original form without additions, deletions, or modifications of any kind and it IS NOT TO BE SOLD. If you wish to use this program for commercial purposes, you need written permission. The CheckVal program is provided "AS IS" without warranty of any kind, and the **author** is not responsible for any damage this software may or may not do.

1.5 Basics about CheckVal

WHAT DOES IT DO?

This is a small program that is meant to be used at the top of your S:StartUp-Sequence file. It will check if any disks are validating and if so, it will pause the startup until the validation process has finished.

Basically it does the same as this, though a lot faster:

```
Assign T: RAM:
```

```
Info >RAM:Temp
```

```
Search >RAM:Temp2 RAM:Temp Validating
```

```
IF NOT ""list RAM:Temp2 lformat %l" eq "empty"
```

```
Echo "Drive(s) validating..."
```

Ask "Press <RETURN> to continue boot:"

ENDIF

Delete RAM:Temp#? quiet

This program is extremely useful if you softkick your Kickstart when you boot for the first time (or, as I do, on every boot). If your harddisk is validating and your softkick program resets the machine, you're probably going to have a very bad day cleaning and restoring files. But if this program is one of the first programs in your startup, it will pause the startup procedure until it is safe to continue.

The name of the device that is validating will be shown. The user will then be asked to press enter. You should press enter only after the drive light has gone out completely. If the drive is still validating when the user presses enter, the program will inform about this and ask to press CTRL-C if the user really wants to continue.

CheckVal also has an option to make it check the status of the disks every 5 secs until everything is OK. This is useful for BBS sysops etc.

I had to write this program since my harddisk started crashing a lot while I was testing a Mitsumi FX100D CDRom drive. Must have been that extra long ATID cable I was using...

1.6 What is needed to use CheckVal

WHAT DO YOU NEED?

You'll need an Amiga computer (see [compatibility](#) list), with Kickstart 2.04 (intuition.library and gadtools.library version 37 or higher).

A harddisk will be useful.

1.7 What CheckVal runs on

COMPATIBILITY

CheckVal will work on any Commodore-Amiga, running on Kickstart 2.04 or higher. This includes the following: CD32, CDTV, A500(+), A600, A1000, A1200, A2000, A2500/20, A2500/30, A3000/16, A3000/25, A4000/40, A4000/30. The program SHOULD work on any upgrades (based on the Amiga Development Guidelines, see Amiga ROM Kernel Reference Manual (Kickstart 1.3 version): Libraries and Devices, introduction).

1.8 Starting CheckVal from a CLI/Shell

STARTING FROM CLI/SHELL

You can start the program only from CLI/SHELL/etc.

Run the program with the following options from your CLI/SHELL/etc.

```
1> CheckVal AUTO/S
```

Where: AUTO makes the program wait until validation has completed instead of asking the user to press enter.

You should add this line into your S:StartUp-Sequence to run the program when the machine is booted:

```
SYS:C/CheckVal
```

or

```
SYS:C/CheckVal AUTO
```

..if you do not want to wait until a user interacts.

1.9 wbstart

STARTING FROM WORKBENCH

This program cannot be started from Workbench.

1.10 Error messages displayed by CheckVal

ERROR MESSAGES

CheckVal will display necessary error messages. I HATE PROGRAMS THAT DON'T TELL WHAT-THE-HELL IS GOING ON! That clear? If CheckVal doesn't give any output, output has been redirected to NIL: etc.

Don't redirect the output unless you really don't want to know which disk is about to go bezerk.

If you try to run the program on a machine that has a Kickstart under 2.04 you won't get an error message. The program will, however, set the return code.

1.11 Known bugs

BUGS

No known bugs at the moment.

1.12 List of versions and changes

VERSIONS

Version Size Date Description

1.01 1460 12.08.95 Slightly optimized.
1.00 1548 06.08.95 First version. Has the AUTO feature to wait
5 secs and retry until all disks have finished
validating.
0.00a- ??? 22.05.95 Wrote the program basics and main routines
0.99ö (which didn't work).

1.13 Future versions and ideas for them

FUTURE VERSIONS

Future version will have bug fixes for the bugs I haven't found, if there are any future versions.

1.14 CheckVal shareware fee

SHAREWARE FEE

As of version 1.00 CheckVal is ShareWare. I am not hoping for a huge amount of money, so I hope I will get some response. The fee is only \$1 to \$5 (USD), or whatever that happens to make at the moment you're reading this, in german marks (DM). If you're from Finland a sum of 20 FIM to 50 FIM would be great. I also accept postcards and EMail!

1.15 CheckVal source code

SOURCE CODE

The source code is available from the author.

1.16 Contacting the author

CONTACTING THE AUTHOR

Please send donations, **bug** reports, and lists of features you would like to have included in **future versions** to

Tomi Blinnikka

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No guarantee that these bugs will be fixed or features implemented.

Contact me at the address above or you can also contact me on the following BBS and net(s):

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"...trademark of Xerox Corporations. Reading legal mush can turn your brain to guacamole! Epson is registered trademark of Epson America ..." -Amiga RKRM Includes & AutoDocs, fourth page.

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