

# **DiskState**

David Gerber

**COLLABORATORS**

	<i>TITLE :</i> DiskState		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	David Gerber	August 7, 2022	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## DiskState

### 1.1 DiskState 1.1

DiskState 1.1

by

David 'Zapek' Gerber

Introduction

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Disclaimer

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Requirements

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Usage

.....

History

.....

To do

.....

Author

.....

### 1.2 All right, here we go...

You certainly know the problem. You are working with your Amiga, enjoying the latest great beta of this excellent program and then crash! Your Amiga is rebooting and of course the program was just writing to the disk, leading to an unvalidated partition.

Now, while the disk is being validated, every command in the startup-sequence that needs to write to it pops up an annoying requester Disk dh0: is not validated and you have to wait until it's done and then press retry. Wouldn't it be nice to have a way to change this boring behaviour ?

Of course it would. There's DiskState which is perfect for that. DiskState is a command which checks if a partition is validated. You get a return code and then you can perform different tasks depending of its state.

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### 1.3 Blabla...

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Wow, actually someone reads this far...

### 1.4 An Amiga and...

To use DiskState, you need:

- Kickstart 2.0 or higher.

### 1.5 This ain't gonna be a nightmare...

NAME

DiskState -- Checks if a disk is validated

INPUTS

DiskState DISK/A,QUIET/S

DISK

The disk you want to check. Can be a name (ie. Work:) or a device name (ie. DH0:).

QUIET

No output.

RETURN CODES

0 : Disk is validated or write protected.

5 (WARN) : Disk is not validated.

10 (ERROR) : Couldn't get disk information.

EXAMPLE

You could have this in your startup-sequence:

```
C:DiskState dh0: QUIET
```

```
IF WARN
```

```
C:MakeDir RAM:ENV RAM:ENV/Sys ;Disk is unvalidated, putting ENV: into RAM:
```

```
C:Copy >NIL: ENVARC: RAM:ENV ALL NOREQ
```

```
Assign ENV: RAM:ENV
```

```
Else
```

```
Assign ENV: DH0:ENV
```

```
C:HDEnv ;HDEnv is a little utility which updates ENV: from ENVARC:
```

```
EndIf
```

---

## 1.6 Don't forget to send me a mail...

E-Mail: [zapek@deckpoint.ch](mailto:zapek@deckpoint.ch)

Web: <http://www.meanmachine.ch/zapek/>

IRC: Zapek on IRCNet or PulsarNet ([geneva.ch.eu.pulsarnet.net](http://geneva.ch.eu.pulsarnet.net))

BBS: MeanMachine BBS -> telnet to [bbs.meanmachine.ch](http://bbs.meanmachine.ch) 24h/24h online!

Snail-Mail: David Gerber

15 chemin de la Mairie

1223 Coligny

Geneva

Switzerland

## 1.7 In progress...

Version 0.5 :- First working version.

Version 0.6 :- Cleaned up the code & optimized compilation options.

Version 1.0 :- Added QUIET option.

Version 1.1 :- Fixed a bug regarding FreeArgs() called too early. Discovered by the mighty Stampel who's always launching apps from the "Execute Command..." in the WB. Well I fixed it now, get a life lamah :)

## 1.8 Next...

- Add a check because ie. DiskState S: works as well :/

- More options?

Drop me a mail if you have wishes or comments. I'll implement them as soon as possible.

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