

IfNoDrive

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	<i>TITLE :</i> IfNoDrive		
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REVISION HISTORY

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Chapter 1

IfNoDrive

1.1 Welcome

IfNoDrive v0.7 (8.2.98)

by Ali Graham

Introduction

Usage

History

Future

Author

IfNoDrive is MailWare. Drop **me** a line by email if you like and use the program.

1.2 Introduction

IfNoDrive is a small program which returns a warning code (or, optionally, reboots) if it cannot find a drive that you specify as a part of your system.

IfNoDrive comes with source in AmigaE, so you can change it if you want.

1.3 Usage

Template:

```
DEVICE/A,R=REBOOT/S,D=DELAY/N
```

Usage:

Early in your startup sequence, put a line like

```
C:IfNoDrive HD1 REBOOT DELAY=3
```

(assuming that you need to check whether the drive with the

partition HD1: has spun up to speed yet).

IfNoDrive's default behaviour is to return a value;

the values of these return codes are as follows:

0 - Success.

5 - Specified drive not present.

10 - Could not lock device list.

20 - Bad arguments (will also print out an error message).

With the REBOOT switch, if the drive is not present, the program will reset the computer, to give the drive time to spin up.

The DELAY parameter is the time (in seconds) that the program will delay before it reboots. It is only effective when used with the REBOOT switch. The program automatically limits the delay time to between 0 and 20 seconds. (The default behaviour of the program is to not delay the reboot at all.)

Do **NOT** add the colon (:) at the end of the device/drive name.

IfNoDrive does not do any processing of the input, it just uses it directly.

1.4 History

v0.1 (15.3.97) 1204 bytes (Unreleased)

- * Initial version.

v0.2 (17.3.97) 1300 bytes First Aminet release

- * Made the return of a warning code the default behaviour.

- * Added the REBOOT switch.

v0.3 (23.3.97) 1412 bytes Second Aminet release

- * Added the DELAY switch.

v0.4 (6.8.97) 1336 bytes Third Aminet release

- * Fixed a possible (but very unlikely) bug in the reading of the DELAY parameter.

- * Bumped the maximum DELAY time to 20 seconds, changed default time before reboot to 0.

- * 'Optimized' the source code to remove some pointless initializations, etc.

v0.5 (28.8.97) 1228 bytes Fourth Aminet release

- * More optimizations.

v0.6 (2.10.97) 1196 bytes Fifth Aminet release

- * Even more optimizations. ;p The program is now actually smaller than v0.1, but offers more features.
- v0.7 (8.2.98) 1168 bytes Sixth Aminet release
- * Added a new return code if the program could not lock the device list.
- * Optimizations. Yes, the program is even smaller!

1.5 Future

Any suggestions gratefully accepted :).

1.6 Author

The author of this piece of programming wizardry (that's sarcasm, BTW) is Ali Graham. Please contact me at <agraham@hal9000.net.au> to offer feedback, advice, thanks, etc...