

**VirusExecutor**

COLLABORATORS
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	TITLE : VirusExecutor		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY		January 19, 2025	

REVISION HISTORY
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NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# VirusExecutor

### 1.1 VirusExecutor.guide

```
VirusExecutor v1.82e
1992 © 1999 by Jan Erik Olausen
All Rights Reserved
```

Copyright note	Pure freeware!
Disclaimer	Who pays if something goes wrong
System requirements	C64? ;)
Features	What features does VirusExecutor have
Getting started	Easy...
To do	What is planned in the future
Thanks	Who has helped, if any
History	What changed since the last version

### 1.2 copyright note

```
COPYRIGHT NOTE
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```

VirusExecutor is copyrighted 1982 © 1999 by Jan Erik Olausen.  
All rights reserved.

VirusExecutor is FREEWARE. This program may be freely distributed as long as:

- the executable and documentation remain unchanged and are included in the distribution
- no other charge is made than to cover time and copying costs

### 1.3 disclaimer

```
DISCLAIMER
-----
```

No warranties of any kind are made as to the functionality of this program. You are using it ENTIRE at your own risk.  
VirusExecutor has no known bugs and no Enforcer hits ;)

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## 1.4 system requirements

### SYSTEM REQUIREMENTS

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- \* All Amigas with OS2.04 or higher
- \* reqtools.library v38.11 or higher  
Copyright Nico François
- \* xvs.library v33.18 or higher  
Copyright Georg Hörmann
- \* xfdmaster.library v39.3 or higher  
Copyright Georg Hörmann and Dirk Stöcker

(Libraries are not included within this archive)

## 1.5 features

### FEATURES

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VirusExecutor (VE) is a virus killer that's meant to be easy to use. There's no 'advanced' options in the program that you almost never use anyway. This doesn't mean that VE is in the lack of power!

- \* Easy to use (hopefully) ;)
- \* Automatically analyzes an unknown bootblock. Detects 99% of any new virus.
- \* Bootblock database for recording of utilities boots, loaders etc.
- \* Checks executables and data files
- \* Checks files in LHA/LZX/ZIP archives (more to come)
- \* Checks memory every 5 seconds for viruses

## 1.6 getting started

### GETTING STARTED

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Try it out and ask me if there's something that you don't understand...  
This guide is very simple. I will write a better one later...

#### STARTING

\*\*\*\*\*

When you start VE you will see some information about VE. Versions of the libraries that VE use, how many bootblocks/files VE has checked etc.  
Press "Ok" to continue.

Next, the memory check window will appear.

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Next, VE loads the bootblock database, if any.

#### BOOTBLOCK CHECKING

\*\*\*\*\*

Every time you insert a floppy disk into any drive, VE will check and display the bootblock from that disk.

A star (\*) after the text DF0: - DF3: shows the bootblock which are currently displayed on the screen.

MENUS (Should be easy to understand, almost no further comments)

\*\*\*\*\*

The 'Project' menu

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About...

-----

Prefs...

-----

Memory check

-----

File check

Sector check

-----

Select Screen Mode

-----

Quit

Show

~~~~~

Bootblock viruses

Link viruses

File viruses

-----

Tasks

Libraries

Devices

Install

~~~~~

DF0:

DF1:

DF2:

DF3:

Comment: Here you can install a standard AmigaDOS bootblock or a bootblock from the database.

Bootblock database

~~~~~

Record

-----

View

Edit name

Merge

-----

```
Delete one
Delete all
-----
Save
```

```
Utilities
~~~~~
Rename pictures
```

Renames multiply files in one directory. If you select the file Test6 it will rename all files in that directory that starts with Test.  
Test1 -> Test00001, Test35 -> Test00035 etc.  
Don't use this function if you don't understand it, mostly for animated stuff ;)

```
-----
Convert IBN/IBM/IBMM to ISO
```

```
Converting a PC ASCII text file to plain Amiga text
-----
Save ROM to file
```

## 1.7 buttons

KEYS

- ```
----
```
- \* Esc - Pauses fil checking and asks if you want to abort...
  - \* Numeric 0-3 - Shows bootblock of that driv if you have more than one drive on your system.

## 1.8 to do

TO DO

- ```
-----
```
- \* Virus-sector checking (Needs infected disks!)
  - \* Locale-support
  - \* Arexx support (Need some Arexx example files in C)
- Gimme feedback ;)

## 1.9 thanks

THANKS

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```

Many thanks to following persons which helped to improve VirusExecutor:

Jan Andersen for sending me new virus

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Georg Hörmann for the xvs.library  
Georg Hörmann and Dirk Stöcker for the xfdmaster.library  
Nico Françies for the reqtools.library

The BETA testing crew:

Philip Bang, Vegar Pedersen, Robert Westad, Roar Syversen, Trond Larsen,  
Jørn Tillnes, Rune Mindresunde, Jan Tore Sandvik and Jan Andersen

## 1.10 history

### HISTORY

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- 1.82e - Added sounds to VE :)
    - Added vector check for kickstart 40.70
    - Fixed small bug in List KickMemPtr output
    - Added a utility to save internal ROM to a file
    - Changed some text output
    - When clearing vectors, interrupt was not restored. Now fixed
    - Added DF0: sector checking
  
  - 1.82d - Added kickstart 40.60/40.63/40.68 in vector check
    - When inserting a A1000 kickstart disk VE prints out the kickstart version. Anyone have kick 1.0 and 1.4 beta?
  
  - 1.82c - VE now shows all tasks.. Sorry :)
    - BUG: The vector window pops up only if the vectors are changed
    - VE can now show entries using KickMemPtr
  
  - 1.82b - Added a prefs window (BETA).
    - VE goes directly to the prefs window when new preferences has been added.
    - Fixed the 'Error 12000' (I hope)
    - Added vector checking. Not very good, but I'm working on it.
    - VE can now display Tasks, libraries and devices...
  
  - 1.82a - VE now sorts files when scanning disks for virus
    - Sorry, forgot to remove 'Zakapior' virus from memory, fixed!
    - Shows only filename of the infected file within an archive (Not the whole path)
    - Added more info while scanning files if you have big enough screen :)
    - Added zip archive, please use:  
UnZip 5.32 of 3 November 1997, by Info-ZIP. Maintained by Greg Roelofs.  
(found on Aminet)
    - Added memory scan during file checking
  
  - 1.82 - Added a 'Select Screen Mode' requester (lots of requests)
    - Added auto remove link/file virus...
    - Cleaned up some code...
    - Rewritten file scan code... Much safer now.
    - Checks files in LHA/LZX archives (more to come)
    - Added "Zakapior Trojan" virus (internal, not xvs.library)
-



- 1.81c - VE can now unlink linked files... Thanks to Jan Andersen for sending me some linked files.
  - Removed stupid requester: "Seems like you own an old VirusExecutor".
  - And some other stuff that I don't remember :)
- 1.81b - VE is now using xfdmaster.library for crunched files.
  - After VE removes a link virus it now checks the file again for more viruses until it's clean.
- 1.81a - Rewrite analyze function of encrypted bootblocks.
  - Fix a small bug when the bootblock was a standard 1.3+.
  - Forgot to report the error message if a link virus couldn't be removed.
  - Also forgot to ask if you want to delete a data virus
  - Cleaned up some code and text output.
- 1.81 - First Aminet release.

## 1.11 jeo

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