VirusExecutor

COLLABORATORS			

	TITLE : VirusExecutor		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		April 15, 2022	

REVISION HISTORY			

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

VirusExecutor

1.1 VirusExecutor.guide

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                              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
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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 ;)
```

1.4 system requirements

```
SYSTEM REQUIREMENTS
-------------------
 * 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
--------
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
---------------
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.

 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
     ~~~~~~~
 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
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* Virus-sector checking (Needs infected disks!)

* Locale-support

* Arexx support (Need some Arexx example files in C)

Gimme feedback ;)
```

1.9 thanks

```
THANKS
------
Many thanks to following persons which helped to improve VirusExecutor:

 Jan Andersen for sending me new virus

 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

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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 arhcive, 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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