

## **KnownViruses**

COLLABORATORS

	TITLE : KnownViruses		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY		August 22, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## KnownViruses

### 1.1 Main

BootBlock Viruses

File Viruses.

### 1.2 File Viruses

AFFE

Aram-Dol

AX-Fucker

AmixHack

BEOL4 Installer

BBS Traveller

BGS9

Biomechanic 6

BOKOR 1.01

BOKOR 1.05

BOKOR 1.06

BOKOR 1.1

BootShop Installer

Drive Music Joke

EBOLA

Fucked Up Year 98

Happy New Year 96

Happy New Year 97

Happy New Year 98

HitchHiker 2.01

HitchHiker 4.11

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LiSA-Fuckup 3.0 [ScanEbola 97]

TimeBomb 0.9

Saddam 1

uNHaPPY NeaR NeW YeaR SuMMeR 97

VirusMaker1.0

Xtruder 3.5 Trojan

ZIB

## 1.3 Boot Viruses

AccessForbidden2

AccessForbidden

AEK

AIDSHIV

AlienNewBeat

AmigaFreak

Anti-Cracker

AssProtector10

AustralianParasite

BamigaSector1

BlackFlash20

BladeRunners

BLF

Blizzard10

BlowJob

BootAIDS

Butonic11

ByteBandit1

ByteBandit2

ByteBandit3

ByteBandit4

ByteVoyager1

ByteVoyager2

ByteWarriorDASA

ByteWarriorFastLoad

CCCP

CheaterHijacker

ClaasAbraham

CLIManager

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Clist  
Clonk  
COBRA  
CodersNightMare  
CopperBoot  
CrackerExterminator  
DAG  
DAT89  
DATACrime  
DenizUnal  
Destructor  
Devils  
DigitalEmotions  
DigitalLife2  
Disgust  
DiskDoktors  
DiskFurunkel  
DiskGuard  
DiskHerpes  
DiskTerminator  
DivinaExterminator1  
DrMosh2  
DrMosh  
Eleni  
Executors  
Extreme  
Fast1  
Fast2  
FastEddie  
FICA  
Forpib  
Frity  
FutureDisaster  
Gadaffi  
GeneStealer  
GlasNost  
Graffiti  
Gremlin1  
GXTeam

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Gyros  
HCS1  
HCS2  
Heil  
Hilly  
Hoden3317  
ICE  
Incognito  
IndianaJones  
Infector  
Influenza  
IngerIQ  
INGO  
Irak3  
JITR  
Joshua1  
Joshua2  
Julie  
Kauki  
Kefrens1  
LADSVirusHunter  
LamerExterminator1  
LamerExterminator2  
LamerExterminator3  
LamerExterminator4  
LamerExterminator5  
LamerExterminator6  
LamerExterminator7  
LamerExterminatorDecoded  
LameStyle  
LittleSven  
LoveMachine90  
Loverboy  
LSD  
Mad2  
MegaMasterMGM89  
Mexx  
MG  
MicroSystems

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MorbidAngel  
MU55  
MU61  
NastyNasty  
NoBanditAnymore  
NorthStar1  
NorthStar2  
NorthStarChecker  
Nuked007  
Obelisk1  
Obelisk2  
ObeliskFormat  
Opapa  
Paradox1  
Paradox2  
Paramount  
Paratax1  
Paratax2  
ParataxIII  
PayDay  
PentagonCircle1  
PentagonCircle2  
PentagonCircle3  
PerverseI  
Plastique  
PowerBomb  
RedGhost  
Rene  
Revenge12G  
RevengeBootLoader  
Riska  
Sachsen1  
SaddamHussein  
SaoPaulo  
Scarface  
SCA  
Sendarian  
SherLock2  
SHI

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SinisterSyndicate2  
SinisterSyndicate  
Sonja  
SS  
StarLight2  
StarLightWarhawk  
SuicideMachine  
Suntronic  
SuperBoy  
SupplyTeam  
SwitchOff  
SystemZ30  
SystemZ40  
SystemZ50  
SystemZ51  
SystemZ53  
SystemZ54  
SystemZ61  
SystemZ64  
SystemZ65  
TaiPanChaos  
TaiPanLameBlame  
Target  
Telstar  
Termigator  
TFCRevenge  
TimeBomb10  
TNK  
TomatesGentechnic20  
TomatesGentechnic  
Traveller10  
Triplex  
TTS  
Turk  
TwinzSantaClaus  
ULDV8  
UltraFox  
Unknown1  
Vermin

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VIPHS

VirKill2

Virus42

VirusFighter

VirusHunter

VirusSlayer10

VirusV1

VKill10

WarHawk1

WarsawAvenger

ZAccess10

ZAccess20

ZAccess30

\_16BitCrew

\_2001

## 1.4 AmixHack

Creation Date : 14th June 1995

Distribution : DEC-SCPLZX (9645 bytes)

**AmixHack.DOC** (1721 bytes)

AmixHack0.Exe (8348 bytes)

AmixHack1.Exe (8348 bytes)

AmixHack2.Exe (8348 bytes)

AmixHack3.Exe (8348 bytes)

AmixHack4.Exe (8348 bytes)

**DEC-SCP.FILEID.DIZ** (884 bytes)

A simple BBS trojan attacking the Ami-Express system, which appears to be written in AMOS Basic. The 5 generations are intended to be run on a specific nodes. Ie, AmixHack2.Exe hacks node 2.

## 1.5 AmixHackDOCS

sCOOP v1.0 aMIeX hACKER bY dECODER/wSD/rAN^cDV/sQH^eXC^7LL

Ok...i have inlcuded this files in this archive:

+++++

AmixHack0.Exe

AmixHack1.Exe

AmixHack2.Exe

---



```
.....  
.....sCOOP V1.0 - /X hACKER.....  
.....  
.....mADE bY dECODER.....  
.....  
.....  
.....DO NOT RUN ON YOUR HD!.....
```

## 1.7 BootShop

This old program will allow users to select custom bootblocks, and install them onto disks. It also has a collection of viruses which can be installed if you get some questions correct. These questions are not too difficult, and any idiot could get access to some viruses.

## 1.8 Xtruder3.5

In version 3.5 of this virus killer is a routine which when a cracked keyfile is found, will delete some files. This routine could possibly also get triggered if the file got corrupted. Such routines should never belong in a viruskiller, and this is classed as a trojan.

## 1.9 Drive Music

Not intended as a malicious program, but this could panic some users into doing something stupid, like resetting while they have unsaved data or something. I don't like 'Joke' programs like this, so this is added to the brain.

## 1.10 uNHaPPY NeaR NeW YeaR SuMMeR 97

Creation Date : 19th August 1997

Distribution : MUI020.lha (2709 bytes)

filecomment `from 193.212.237.22'

[This seems to be some shareware site]

File Sizes : MUI\_Patch (Executable) 2696 bytes.

ReadMe.txt 555 bytes.

Stealth : Aborts if Snoopdos is running.

This is supposed to be a program which patches muimaster.library to use 68020

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instructions. And allegedly, it was written by me. Of course, I did not write this, and the program does not do what it describes. The executable is a REXXMasher compiled AREXX script, which seems to create a muimaster.library in the T: assign, which is the main virus. On all my systems, the virus crashed after making this file.

The muimaster.library file is also as bug ridden as it's dropper. It patches the LoadSeg() vector, with a routine which loads the file, and then adds itself to the end of the first code hunk. However this patch is so buggy it never even managed to reopen the file to infect it on my systems. This seems to be a reprogramming of a 'Happy New Year' link-virus, as the self-identification and infection preconditions match, it also has a bugged LoadSeg() patch.

Evidently, this is the work of a lamer.

Now if only I could get my hands on the fool who made this rubbish...

## 1.11 PATCHMUIREADME

```
=====
Patch MUI 020+ version 1.1 by DJ (you know who!)
=====
```

```
*****
```

Usage:

```
*****
```

Simply unpack the archive into a directory and run the MUI\_Patch program which will then try to locate MUI:muimaster.library and make the necessary modifications/optimizations to the libraries internals for an increase in performance of some routines upto 35%

...Now when is Stefan going to release a truely written 020+ MUI???

## 1.12 BEOL4Installer

I couldn't get this to run on my system, as the executable was damaged. There was also an Aztec-C source code distributed with it, which could be compiled, but I'll add recognition for any others in the wild as and when I see them.

## 1.13 EBOLA

Yawn, Yet another lame link-virus.

Adds code to the first code hunk, and changes a \$4EAE to a \$4EBA to jump into it's own code when the infected program is run.

Infects LoadSeg() vector, and contains a routine to remove itself cleanly from memory, which FVK exploits.

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## 1.14 HitchHiker411

Tries to look like a decruncher with the string `CopyCat Decruncher 1.01` in the beginning of the code. Don't be fooled, this is something more sinister. The strings `FLK!` and `-TRSi=` can also be found, obviously trying to make out that it was written by Markus Schmall (Author of Virus Workshop) This is of course complete bullshit.

It infects the `exec.library PutMsg()` vector by writing a random Trap #n opcode over the first word of the Jump-table, and writing the address of a trap-handler into the appropriate entry of the vectorbase.

A process will be created, with a random name created from scanning the `exec/liblist`, so it depends on what is currently loaded. It skips the trailing `.library` off the name. This process simply continually reinstalls the patches.

The file infection is unlike most Link-viruses, in that this one includes the original file in it's own datahunk.

Doing a directory of infected files returns the length of the uninfected files.

## 1.15 HitchHiker423

Pretty much the same as [HitchHiker 4.11](#) In that it still patches `PutMsg()` in the same way, and still infects files the same way. The only main difference is that this one also patches `LIB_OPEN()` from `bsdsocket.library` as an extra way to infect files. This library will be created in memory if you run the MIAMI TCP/IP program, and maybe AmiTCP.

## 1.16 BBSTraveller

Simple link-virus, seems to be a clone of Ebola, hence most people calling it EBOLA-II, The only main difference being the addition of a routine which installs a reset-routine which changes the `exec.library DoIO()` vector to trash the first disk it boots.

The Virus refuses to install itself if it finds `VirusZ`, `Virus_Checker`, `SnoopDos SetFunktionManager`, or another killer which installs a string `TRSI` (Probably something by M. Schmall)

This virus patches a series of functions, and if certain arguments are passed to them, the virus removes itself. FVK exploits this routine in its `mem-clean`.

I couldn't get this virus to infect memory on my system, but I've written what I think to be a working `mem-clean` routine, including a cleaner for the reset-routine. Unfortunately, the damage done by the formatter cannot be repaired.

## 1.17 ScanEbola

Creation Date : 9th October 1997

Distribution : sebola97.lha

file\_id.diz (57 bytes)

ScanEbola97.info (857 bytes)

ScanEbola97/[ScanEbola97.readme](#) (872 bytes)

ScanEbola97/ScanEbola97 (7004 bytes)

This showed up on a Danish BBS and it was claimed that it was a killer for the EBOLA 97 Virus. To this date (15.10.97) This virus has not showed up.

It is also claimed in the docs that a copy of the virus has been sent to Virus Help Team DK, but Jan Anderson has received no such file.

The file will delete your SYS: partition, and relabel it

`LiSA FUCKUP v3.0'

Further analysis will be performed at a later date.

FileID\_Diz

ScanEbola97: Scans your hard-drive for the Ebola97-virus.

## 1.18 SEBOLA97DOC

ScanEbola97 is a little tool I wrote to check if your computer is infected with the new Ebola97-virus. The virus isn't detected by any VirusKiller \*YET\*, so use this tool meanwhile.

Start the tool in your shell without parameters and it will automatically start to scan your sys:-assign, because the Ebola97-virus will only infect the boot-disk.

When ScanEbola97 finds an infected file, you will be noticed. The virus can't be removed, so you'll have to delete the infected file by hand (ScanEbola97 will NOT do this for you...)

IMPORTANT:

If ScanEbola97 found infected files, delete them and turn the computer **\*\*OFF\*\***, because the Ebola97 stays resident in memory and will start infecting files again!

I have sent the Ebola97-installer with description of the Ebola97 to Virus Help Team Denmark.

MaXOZ/TLK

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## 1.19 ZIB

Nothing particular special in this virus.

dos.library LoadSeg() is patched to infect other files.

Files must be <125000 bytes long, and contain an executable header.

Infection in files is done by extending the first hunk, and patching any RTS within the last few bytes of the code hunk to a BRA into the viruscode. If the last word of the file is an rts, this gets patched to a NOP instruction.

Self-recognition in files is done using a string `TRSi`.

I think this is probably yet another attempt to dirty M.Schmall's name (As if he'd write such crap)

When in memory, this virus makes a task called `ZIB` which checks for a file called ZIB in the S: directory.

If this doesn't exist, it sends an email to the Virus Workshop mailing list. The text is crypted in the virus with a simple EOR loop.

When decoded it can be read...

`Another 1 bites the dust!! Greetz to BEOL and BOKOR`

If the file does exist, then it waits just over 6 minutes, and checks again. If the file is deleted in that time, another mail is sent.

5/12/97 - Now the installer for this crap is found.

Read the VHT warning [Here](#)

18/12/97 - Fixed up the removal code which only fixed the last BRA in previous versions.

## 1.20 VHTZIBINSTWARN

```

_____ - _____ - _____ -
____/"""/.###/____)\_____ \./____/"""/.____)V"""/.____)\
/"""/ //_____ /"""/"""/.____/_ \//"""/.//"""/____//_____ \
// /"""/"""/ // // _____ \_ \// // _____ /"""/.//"""/ //
\// / _____ / /"""""/X@!// // // /"""/ // _____
\____^_/____/""\_____/_____/ /____/____^____^____^/:.....
/____/

_____ - _____ - _____ -
" """"""""/._\_____\_____\./____/"""/.____/"""/.BBS!
_____ /"""/____/"""/\_____"""""\// / " " /"""/____//
// _____ / /"""/.// / \// // \ " _/
// /"""/ // // // // // // \

```



. . .ooOO / \_\_^\_\_^\_\_^\_\_^\_\_^\_\_ / OoO \\_\_^\_\_^\_\_ / OOoo.. . .

Warning by Jan Andersen - Virus Help Team Denmark

E-Mail: vht-dk@post4.tele.dk FidoNET: 2:237/38.100

AmyNET: 39:140/127.100 VirNet : 9:451/247.0

<http://home4.inet.tele.dk/vht-dk>

.. . oo OOOOOOOO oo . . . Virus Help Team Denmark .. . oo OOOOOOOO oo . . .

Hi All....

Well, now we finally found the archive that installs the "ZIB" link-virus.

It s the command 'spatch' that will install this link-virus. I don't think that this version of 'spatch' came from GP Soft, some one have replaced the original 'spatch' with the installer version. So there for, take care when ever you meet the 'spatch' in an archive, and if the size is 16716 bytes, don't use it.

Here is some info about this archive:

Archive name...: opus566p.lzx

Archive size...: 138502 bytes (LZX packed)

Infector name...: spatch

Infector size...: 16716 bytes (not packed)

Archive info...: Directory Opus 5 Magellan version 5.66 to 5.661

Upgrade Patch. (fake archive)

At ths time, no viruskiller will find this infector. But some of the anti-virus programs, will find and remove this 'ZIB' virus:

VT v3.01 - By Heiner Schneegold

FastVirusKiller v1.12 - By Dave Jones

AntiBeol v1.34a - By Gideon Zenz

Killanother1 v1.0 - By Harry Sintonen.

Thanx to Jakob Anderson for sending us this archive.

Regards....

\_\_ VirNet...: 9:451/247.0

\_\_ /// Jan Andersen FidoNet.: 2:237/38.100

\\\ / ----- AmyNet...: 39:140/127.100

\XX/ VIRUS HELP TEAM DENMARK E-Mail...: vht-dk@post4.tele.dk

<http://home4.inet.tele.dk/vht-dk/>

.. . oo OOOOOOOO oo . . . Virus Help Team Denmark .. . oo OOOOOOOO oo . . .

~~~~~

Please support us with all the new and old virus that you find so that we can support the antivirus programmers. You are very welcome to mail to our support BBS (+45 6381 8005).

Every Amiga Virus that is uploaded to Virus Help Team Denmark's BBS, will be send directly to the anti-virus programmers all over the world.

Every PC Virus that is uploaded to Virus Help Team Denmark's BBS will be send to Virus Test Center, in Hamburg, Germany.

## 1.21 HNY96

Happy New Year 96

~~~~~

Virus code length : 540 bytes

LibVector patched : dos.library/LoadSeg()

Since the source code for HNY96 virus appeared on several BBS/FTP-sites, the number of clones seems to have increased quite a lot.

## 1.22 HNY98

Happy New Year 98.

~~~~~

Sigh, another year, another HNY variant.

Three vectors are patched this time.

dos.library/LoadSeg() is patched to infect loaded files.

Infection preconditions :

- >2800 and <600000 bytes long
- Disk is validated
- At least 4 blocks free
- File has a code hunk

Infected files will grow by 922 bytes, as the virus code gets appended to the first CODE hunk. If the last word of the file is an RTS, it gets patched to a NOP, so that the viruscode will be run when that subroutine is called.

If it is not, then the infection routine will scan back 64 bytes for an RTS instruction. Upon finding one, it patches it to BRA into the Viruscode.

exec.library/DoIO() is also patched with a routine which seems to watch for reads of floppy bootblocks. When this event occurs the virus is written to the bootblock. However, I could not get this to occur, and have added no entry into the bootviri database. If someone does manage to get this to work, please send me a copy of the bootblock.

intuition.library/OpenWindowTagList() is also patched with a routine which just sets the other two patches.

## 1.23 FUY98

Fucked Up Year 98

~~~~~

Just another lame-ass ripoff of the HNY96 virus.

Nothing new in this one..

The LoadSeg patch is 100% the same as that of HNY96, so if detected in mem it'll report 'Found Happy New Year Virus in memory'.