

## **Virus Info Base**

**COLLABORATORS**

	<i>TITLE :</i> Virus Info Base		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		August 24, 2022	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>Virus Info Base</b>	<b>1</b>
1.1	DumDum . . . . .	1

# Chapter 1

## Virus Info Base

### 1.1 DumDum

Name : DUMDUM

Aliases : No Aliases

Type/Size : Boot/1024

Clones : No Clones

Symptoms : No Symptoms

Discovered : 18-04-92

Way to infect: Boot infection

Rating : Dangerous

Kickstarts : 1.2/1.3/2.0

Damage : Overwrites boot + Root Block!

Removal : Install boot.

Comments : If you are booting with a DUMDUM infected disk the virus changes the CoolCapture-Vector to stay resident in the memory. The virus patches the ZERO-PAGE (\$64). This routine will always set the Coolcapture to the virus value. The virus uses the DoIO()-Vector to infect other disks.

Imagine you are now inserting a unprotected disk. The virus does the following:

- 1) Checks for write-protection Disk write-protected -> End
- 2) Opens the trackdisk.device to write the virus boot on the disk (HD-User: No Damage to your HD!)

3) Sets the DoIO()-Vector to another routine.

Now imagine you are inserting another unprotected disk then the virus does the following:

- 1) Checks for write-protection. Disk write-protected:  
ALERT See below (Point 4)
- 2) Formats the RootBlock of the disk.
- 3) Sets the DoIO()-Vector to the first routine. (See above !)
- 4 ) If disk is write-protected the virus gives out the the following alert:

"You are the owner of a DUMDUM virus please unprotect disk to kill!"

Click on this gadget to see a Demo of the DumDum virus. Push left mouse button to return.

In the top of the bootblock you can read:

"DUMDUMBYGOD"

The alert-text can also be read in the bootblock.