

## symptoms of virus

### SYMPTOMS OF A VIRUS INFECTION

Viruses by nature are designed to spread unnoticed as much as possible; before carrying their payload (that is, before carrying out their activities). However, before those happens, there are a variety of symptomatic indications, there are a variety of symptomatic indications that can be used to spot the infection. An eye trained to judge these early warning signs can notice the following subtle and not-so-subtle changes:

1. Unusual messages and graphics and graphics appear on your screen for inexplicable reasons.
2. Music, not associated with any of the current programs, begins to play for no reason at all.
3. You suddenly find that some of your program and/or data files have either been corrupted, or they have become difficult to locate.
4. Your disk volume label has been changed mysteriously.
5. Unknown files or sub-directories have been created.
6. Your computer begins to run rather slowly.

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7. Your hardware devices begin to exhibit unusual behavior.
8. Some of your executable files have had the sizes and/or dates changed.
9. Some of the interrupt vectors have changed.
10. The sizes of total and free system memory have changed unexpectedly.

While these are some of the common indications confirming a virus infection, the only foolproof way and expert can actually analyze the infection is to study the assembly code containing in all programs and systems areas, using utilities such as, Debug.exe.

A non-expert user if DOS-5.0 and above, can also try his/her hand at playing the detective; by using a combination of the SCANDISK/CHKDSK and MEM programs to analyze the various program files (for more details, face to face with Viruses).

Mac users can use the 'info' options, along with the ResEdit for more details about the memory use. However the least risky way to go about detecting the virus infection is by using the latest risky way to go about detecting the virus infection is by using the latest upgrade of a good quality anti-virus software.