

Difference Between Virus and Malware

Malware is a type of malicious software which intends to infect the host computer. Whereas, Virus is a type of malware itself. It infects files and then spreads through a device whenever the file or program is run.

Key Differences - Malware vs Virus

Given below are the differences between malware and virus in a tabular format to easily and accurately understand the two terms:

Difference Between Malware and Virus	
Malware	Virus
Definition: Malware is a software which is designed to get unauthorised access of a computer system, generally for a third party benefit.	Definition: A virus is a code which attaches itself to various files and programs which get infected in a manner that they can disrupt and corrupt a device.
Types of Malware include: <ul style="list-style-type: none"> ● Virus ● Trojan ● Worm ● Ransomware ● Spyware ● Adware 	Types of Virus include: <ul style="list-style-type: none"> ● Boot sector ● Multipartite ● Spacefiller ● Resident ● Polymorphic ● File infector ● Direct Action ● Macro
The full form of Malware is Malicious Software	The full form of Virus is Vital Information Resource Under Seize
A computer system with a malware software can be repaired using an antimalware software	Antivirus is used to remove viruses from a computer device
If a malware software affects your computer device, it may: <ul style="list-style-type: none"> ● Try to retrieve personal information ● Steal data like saved cards or payment details ● Initiate mining for bitcoin ● Overpower its presence and execute unwanted tasks 	A system attacked by a computer virus can be apprehended if: <ul style="list-style-type: none"> ● The processing speed decreases ● Too many pop-ups appear on the screen ● Passwords are reset ● Different programs begin to execute themselves
Examples of Anti-Malware software include:	Examples of Antivirus software are:

- Total AV
- Bitdefender
- Malwarebytes
- Hitman Pro

- McAfee
- Norton
- Avast
- Kaspersky

Aspirants can also visit the [Computer Virus](#) page and learn in detail about what is a virus and what are its different types.

Candidates can also check the following links to prepare themselves for the upcoming competitive exams:

- [Difference Between Hardware and Software](#)
- [Difference Between RAM and ROM](#)
- [Difference Between Internet and WWW](#)
- [Difference Between Firewall and Antivirus](#)
- [Difference Between IPv4 and IPv6](#)