**1.** [**Malware**](https://www.geeksforgeeks.org/malware-and-its-types/) **:**
Malware is an umbrella term that is used to cover all types of malicious software. Malware is designed to attack on organizations, corporations, and individuals by destroy data and resources, cause error and slow down the performance. Malware can be delivered to a networked system through emails or software installations or surfing via internet. Virus, trojan horses, worms, and spyware are the types of malware along with a few others which is more harmful.

**2. Spyware :**
Spyware is a type of malware that perform certain tasks include watching and tracking of user actions and collecting personal data. Spyware programs generally install themselves on user computer and provides profit to the third party by collecting data of user without his awareness. Moreover, spyware steal passwords and personal information of the users by running in background in the system.

**Malware vs. spyware**

Malware, short for "malicious software," includes viruses and spyware that can steal personal information, send spam, and commit fraud. Criminals use appealing websites, desirable downloads, and compelling stories to lure consumers to links that will download malware – especially on computers that don't use adequate security software. Spyware is one type of malware that can monitor or control your computer use. It may be used to send consumers pop-up ads, redirect their computers to unwanted websites, monitor their Internet surfing, or record their keystrokes, which, in turn, could lead to identity theft. There are several steps consumers can take to avoid malware and spyware, such as having up-to-date security software on their computers. There also are steps they can take to reclaim their computers and electronic information.

**The difference between malware and virus**

[Malware](https://www.crowdstrike.com/cybersecurity-101/malware/), or malicious software, is an overarching term used to describe any program or code that is created with the intent to do harm to a computer, network or server.

A virus, on the other hand, is a type of malware. Its definition is limited only to programs or code that self-replicates or copies itself in order to spread to other devices or areas of the network.

Based on the above definitions, the word malware can be used to refer to any type of virus. However, the word virus does not describe all types of malware.