

Adware, Freeware, and Crack software are considered malware sources. These software, tools, codes, and applications are mostly injected with viruses as hidden codes which infect the user's computer. Cracks are mostly used in software like operating systems, word processors, image editors usually have malware, and ransomware mostly comes as attachments in (.pdf) format. the major target of malware is to gain authorize access to the system.

Abnormal activities like Pop-ups, System slow down, System Crash (Blue Screen), Hard disk full messages and processing without any activity are symptoms of malware infections

The very fast pace changing scenario of information gathering, data mining and information handling techniques needs more robust and effective information security framework to protect information and information systems from malware. Below are some tips that can protect you from malware.

1. **Install antivirus and anti-Malware software.**
2. **Regularly update and scan with anti-virus and anti-malware software.**
3. **Avoid using cracked software.**
4. **Regularly update OS patches.**
5. **Think before clicking.**
6. **Avoid open SSIDs.**
7. **Keep personal information safe.**
8. **Backup regularly.**
9. **Use complex and strong passwords.**
10. **Keep changing passwords and avoid using previous ones.**
11. **Keep yourself update with the latest technology.**