

Malware

The stages of a malware attack

1. Entry Point - Accessing a hijacked website (drive-by attacks), malicious attachments, links, Adware/Malvertising.
2. Distribution – The malware redirects to an exploit server.
3. Exploit – Exploit packs will attempt to leverage vulnerabilities.
4. Infection – Malware downloads the malicious payload.
5. Execution – Malware calls home with stolen data.

Danger Zone

- Online games, adult websites and similar categories
- Software downloads (free or paid)
- Fake antivirus applications from untrustworthy sites / vendors
- Browser add-ons from untrustworthy vendors
- Running flash on your PC

The low costs of hacking*

Infrastructure: \$50 to \$1.000 /month

Exploit kits: \$2,000 /month

Malware: \$0 - \$20,000

Spam: \$1 - \$4 per 1.000 emails

Zero-day exploits: \$50,000 to \$100.000+

Your first line of defense

Keep your software
up to date

Install a current
antivirus software

Don't click on suspicious
emails, links, or attachments

Best Practice

Do not run malware on your computer! 😊