



PC Security

Ways to prevent PC Hacking

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What is Hacking



Online hacking is the illegal entry into a computer through system gaps using spyware to obtain, tamper with or destroy data.

Hacking methods



- Probes and scans. attempts to discover information about remote computers
- Account compromise. Discovery of user accounts and their passwords.
- Packet sniffing. Capturing data that is sent across a network.
- Denial of service. Flooding a network with requests that can overwhelm it .
- Malicious code. Trojan horses, worms, viruses
- Spoofing. Making a computer look like a "trusted computer".

Types of Hacking



- Hacking of servers and main frames..
- Hacking of PCs.
- Interception of data during transmission on the net.
- Distortion of Websites by changing their content.
- Denial-of-service attacks.

Hacking motives



- Political. Attacks against a governmental site or an institution.
- Economical. Such as unfair trade competitions.
- Retaliation. Some dissatisfied workers may try to take revenge of their institutions.
- Subversive nature. To Satisfy a hacker destructive desires.
- The abundance of hacking programs. Testing hacking programs.
- Price. People want to get free access to expensive computer programs.

Hacking consequences



- Violations of the law and accountability.
- Reputation damage.
- Waste of resources.
- Waste of time.

How to protect your PC



- Install Software Updates and patches.
- Install a firewall program.
- Install an antivirus program and keep it updated.
- Have a strong password and change it regularly.