

Q.List few latest virus on net and explain them.

Top Threats from Computer Viruses

Being aware of the most harmful or notorious computer viruses impacting home users and businesses in 2020 provides the potential for minimizing risk and building defenses against them.

Cyborg Ransomware

Much like the viruses that used to distribute themselves via infected floppy disks (remember those?), Cyborg Ransomware sneaks into computers and encrypts files. Cyborg's most recent evolution is to penetrate WIN 10 systems disguised as Windows updates. To protect your systems from Cyborg – also known as Aids Info Disk Trojan (AIDS), avoid opening any questionable or unknown file with a "jpg" extension.

Once Cyborg takes over, users are presented with a notification that files are encrypted, and they will not be restored unless a ransom is paid. Ransom amount and instructions are provided, typically an amount in the range of \$300 USD. Unfortunately, decryption is often not provided – even if the ransom is paid. Once infected, the virus can be removed, but that does not restore access to the files. Typically, the only recovery is removing the virus, then restoring files from recent backups.

GoBrut

GoBrut is a virus that is one of the most recent computer viruses to be unleashed by hackers. It is not terribly sophisticated in its technology but can wreak havoc just the same. Based on Golang, it uses brute force methodology to decipher passwords and gain access to Windows and Linux systems.

GoBrut can slow down internet access to infected machines. The real threat of this virus is the potential of discovering and leaking confidential information such as passwords, usernames, and more.

Jokeroo

Jokeroo is a serious piece of malware in the form of ransomware that is offered on underground hacking sites for proliferation by other cyberthieves. It can be distributed through social media sites, including Twitter and others.

Hackers joining in on this Ransomware as a Service (RaaS) scheme receive a portion of the ransom generated from their victims.

CryptoMix Clop Ransomware

CryptoMix Clop has a different approach. Instead of targeting individual computers, it focuses on attacking complete networks. This creates considerable headaches for IT administrators, as CryptoMix Clop spreads throughout Windows machines, shutting down critical services and processes such as Microsoft Security Essentials and Windows Defender. This results in a system that is defenseless against the virus.

Ransomware then takes over, encrypting files and presenting the ransom note. This is another virus that currently has no free decryption solution available.

Trojan Glupteba

One of the best-known viruses, the Trojan Glupteba virus rides into computers through other exploitive code or with other malware. It keeps a low profile, with many infected users not even being aware of the attack.

Using the system's IP and port information, it communicates with other websites to gather sensitive information. You may also unknowingly be directed to harmful websites.