

Trojan Horse Malware

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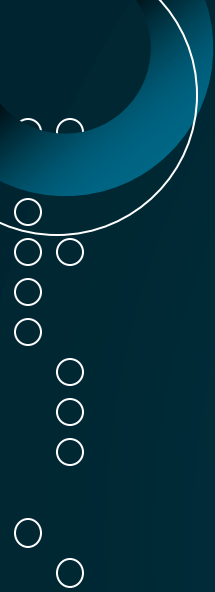
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Will Trojan Horses ever be
extinct?





What is a Trojan Horse?

A Trojan Horse is a program designed to breach security of a computer while ostensibly performing some innocuous function.

What does a Trojan Horse do?

Do you know what helps you make your point clear?

Lists like this one:

- Steal your personal information. (Credit cards and Passwords)
- Install other malware. (Ransomware or spyware)
- Gives hackers control of your system.
- Spy on you by logging keystrokes.

Unlike viruses, Trojans don't spread on their own – you have to accidentally download or open them yourself.

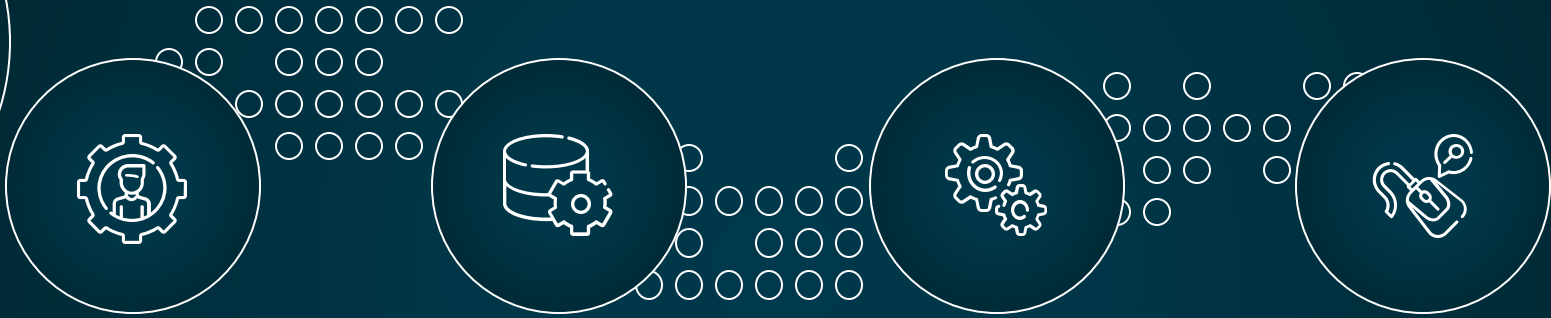
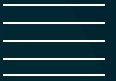


What can happen to me?

- Your data can be stolen, your computer can be taken control of, or your computer could be backdoored for further attacks.
- When your data gets stolen, people can put your information on the dark web and sell it for large profits.
- If you download a well written Trojan, it can be very hard to get off or even make your computer unusable, this is known as bricking a computer.



ATTACK STAGES



Delivery

Trojan horses often disguise themselves as software or legitimate files, hiding their intent.

Install

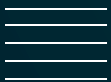
Once inside the trojan will silently execute, avoiding detection.

Control

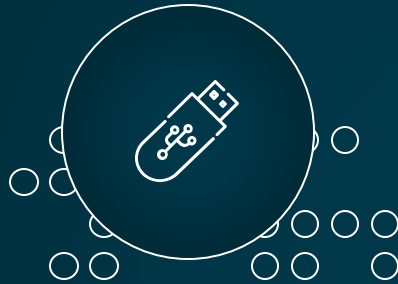
The attacker gains control of the system allowing them to execute commands or download more malware.

Cover-up

Trojans might attempt to delete or modify system logs to erase evidence of what they did.

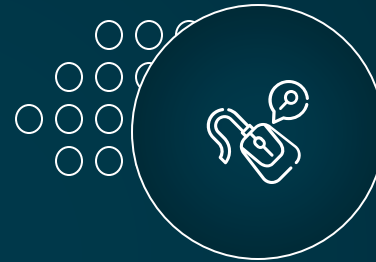


How Can I Protect Myself?



Just think

Make sure you never open any attachments from someone you don't know and keep your system software up to date.



Antivirus

Frequent scans of a antivirus is important. For most home users, MalwareBytes in conjunction with Microsoft Defender is great.



Conclusion

01

What is a Trojan Horse?

Malware that is disguised as software to trick the user.

02

What does it do?

Trojan horses can steal important information, install malware or spy.

03

What can happen to me?

Your personal information can be sold on the black market.

04

Staying safe

Practicing clean computer hygiene can keep you safe.

Citations

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