# **CTF Topic: Trojans And Types**

# **1. Introduction**

Trojans are a type of malware that disguise them as another software which seems legitimate and tricks the users to execute the file, after execution they deploy payloads and perform various activities.

**2. What makes trojans deadly?**

They often distinguish themselves as legitimate software tricking the victim into executing them.

Trojans are often a part of social engineering attack where the attacker convinces the victim to download trojans by exploiting human psychology and trust.

Trojans can include tools like Keyloggers , Camera Capture and Screen Capture which causes a high level breach in victims privacy.

Usually trojans open backdoor which allows the attacker to gain access to the victim's computer bypassing the security procedures in place.

Trojans can deploy ransomwares which encrypts the victim’s data and asks for payment to get their data back.

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# **Let's Begin The Challenge**

# **Question**

**Flag 1 :** What type of malware encrypts the victims data and asks for payment ?

**Answer :** Ransomware

**Flag 2 :** What does trojan create for the attacker to gain access to the victim system’s bypassing security protocols in place ?

**Answer :** backdoor

**Flag 3:** Which engineering attacks are trojan usually a part of ?

**Answer :** Social Engineering