

Hackers and Ethical Hacking



What is a hacker?

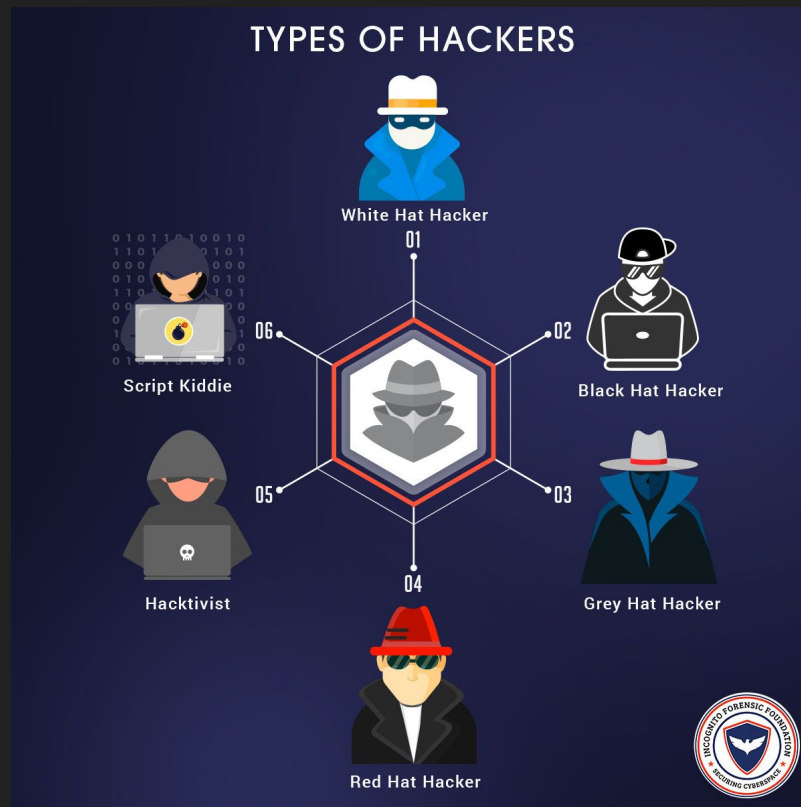


What is a hacker?

A computer expert who uses their technical knowledge to achieve a goal or overcome an obstacle, within a computerized system by non-standard means.

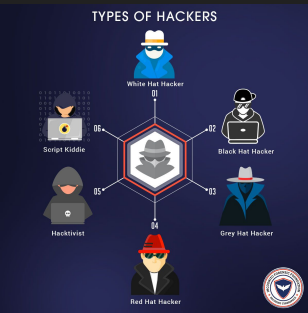


Types of hackers



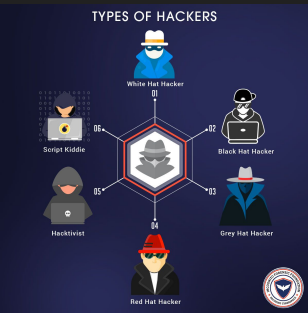
Script Kiddie

An individual who does not have any tech knowledge, they merely copy and paste code and use scripts that are made by others, to reach their goal.



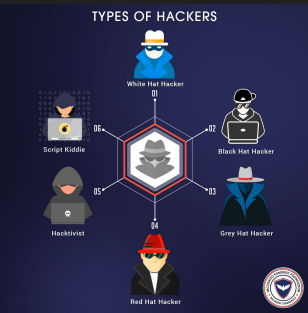
White Hat Hackers

Also known as ethical hackers. They are the good guys of the hacker world, who help people understand where the vulnerabilities of the system are and fix them. They are using their knowledge to a good purpose.



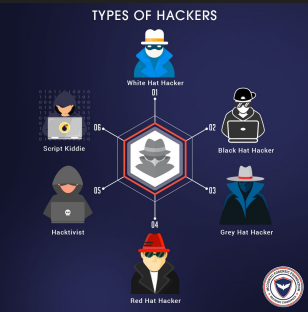
Black Hat Hackers

They are the bad guys of the hacker world. Their primary intention is for personal or financial gain. They hack into organizations' networks and steal bank data, funds or sensitive information. Normally, they use the stolen resources to profit themselves, sell them on the black market or harass their target company.



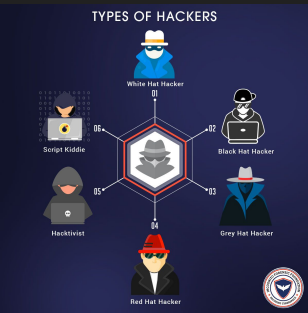
Grey Hat Hackers

Grey hat hackers, just like the name suggests, fall between black and white hat hackers. They don't want to rob people, nor want to help people in particular. Rather, they enjoy experimenting with systems to find loopholes, crack defenses, and generally find a fun hacking experience.



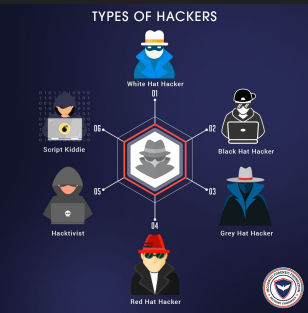
Red Hat Hackers

Red hat hackers are the vigilantes of the hacker world. They are like white hat hackers, so they are also trying to put a stop to the attacks of black hat hackers. The difference is that instead of reporting the black hat hackers' activity, they go ahead and try to sabotage it themselves, mostly by using aggressive counter attacks.



Hacktivist

These types of hackers intend to hack government websites. Hacktivist can be an individual or a bunch of nameless hackers whose intent is to gain access to government websites and networks. The data gained from government files accessed are used for personal political or social gain.



Hacking news

Trump's Twitter account was hacked, Dutch ministry confirms

Public prosecutor states Victor Gevers did access US president's site but as ethical hacker faces no charges

AFP in the Hague

Wed 16 Dec 2020 19:10 GMT



2,622



▲ Donald Trump with his mobile at the White House. Photograph: Alex Brandon/AP

Dutch prosecutors have confirmed that Donald Trump's Twitter account was hacked in October despite denials from Washington and the company, but said the "ethical hacker" would not face charges.

The hacker, named as Victor Gevers, [broke into Trump's account @realDonaldTrump on 16 October by guessing the US president's password](#), Dutch media reports said.

Both the White House and Twitter strenuously denied reports that the account had been hacked.

Gevers, 44, disclosed the hack immediately, saying the password he guessed was "maga2020!", referring to the Trump slogan "Make America Great Again".

Credit Card Hacking Forum Gets Hacked, Exposing 300,000 Hackers' Accounts

Credit card hacking forum Carding Mafia is the latest victim of the age-old hackers on hackers crime.

By Lorenzo Franceschi-Bicchieri

March 25, 2021, 7:54pm [Share](#) [Tweet](#) [Snag](#)



IMAGE: DANIEL ACKER/BLOOMBERG VIA GETTY IMAGES

Carding Mafia, a forum for stealing and trading credit cards has been hacked, exposing almost 300,000 user accounts, [according to data breach notification service Have I Been Pwned](#).



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March 25, 2021 Ravie Lakshmanan



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By Mayank Sharma 5 days ago

Although Acer has yet to confirm any attack



IoT vendor Sierra Wireless suffers ransomware attack, production halted

Jessica Haworth 24 March 2021 at 14:12 UTC

Ransomware IoT Cyber-attacks



Device manufacturer said it is working to get systems back online



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Hacking news

The researcher said that customer names, partial payment-card details, phone numbers, and physical and email addresses were all caught up in the leak – along with source code for the company's app, and employee names and email addresses.



Hacking news

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Jessie Howard 24 March 2021 at 14:12 UTC

VMware fixes vCenter RCE bug – 6,000-plus servers potentially at risk as attackers probe systems

Emma Woollacott 26 February 2021 at 13:45 UTC
Updated: 01 March 2021 at 09:07 UTC

RCE Network Security Research

Public disclosure brought forward after exploits surfa



systems back online



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