

Cyber attacks and Data New age gold

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Flipper Zero

- A muti use tool
- Can scan RFID, NFC, Infrared, and Radio signals
- With an adapter we can scan Wi-Fi
- Marauder- Tool to kick Devices off a network and gather the packets they send to join back
- Evil Portal- make a fake Wi-Fi network that can display a fake login page
- Make s crash by spamming Bluetooth requests to connect
 - Has been patched with new updates.



Congratulations: This browser is configured to see for line are many for its levels doing a convening line in Second Stone When Stone is a configured to the form a convening line in Second Stone When stone is a configured to the form a convening line in Second Stone When stone is a convening line is a convening line in Second Stone The convening stone is a convening line in the convening line is a convening line in the convening line in the convening line in the convening line in the convening line in

Abstract and Project goals

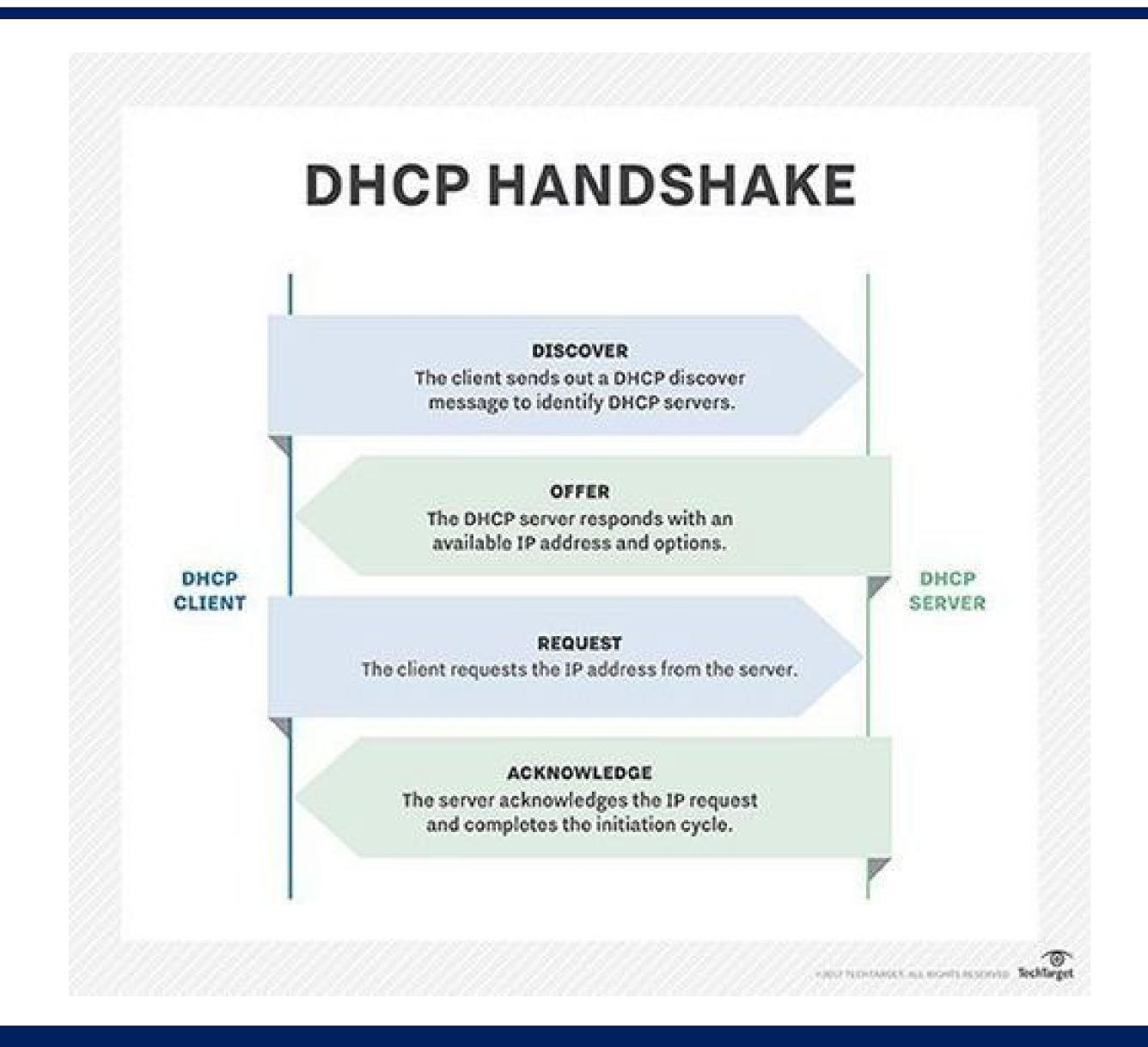
In definition a cyber threats is landscape of attacks the attend to cause harm to ne works. This study delves into the escalating landscape of cyber threats in recent years. Through the execution of simulated attacks on virtual networks, an exploration of potential ramifications is undertaken. The utilization of cutting-edge tools, such as the Flipper Zero, and Kali Linux, were used to enhance proficiency in the field, with the ultimate goal of applying acquired knowledge to scan live networks. In tandem, an investigation into the commercialization of data on the internet is conducted, unraveling the intricate web of information exchange. The perpetual cycle of data exposure during online interactions is highlighted, particularly through public applications, posing risks to individuals, including those vulnerable to violent crimes. A meticulous examination of user agreements, encompassing hundreds of pages, reveals disconcerting details, underscoring the imperative for heightened awareness and stringent data protection measures in the digital realm.

Data protection(Tor)

- Created by the navy
- Uses three Layers of encryption and removes a layer at each relay
- Allows for access to blocked websites by your ISP
- Bypass Geo restrictions by government or companies
- Not that scary
- Has a relationship with the Dark web.
- Dark web is everything you don't see like private business portals
- Have to know where to look urls are different combinations of letters and numbers

DCHP starvation and spoofing

- Internet Protocol that allow for mobile devices to be assigned an IP address in a network
- What if we spammed Discover Request?
 - The network will run out of IP addresses
- Therefore, Dening new devises into the network
- Spoofing?
 - Faking a DHCP sever
 - Modification of internet Traffic
 - Session Hijacking
 - Man in the middle



Data use

- Data is taken from us everywhere
- This data is then sold top advertisers for targeted selection
- Dangers
- Victims of violent crimes can have their address leaked to the public
- Violation of fourth amendment rights.

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