

Hackers & 'Clickers'

Partners in crime!

Happening Now!

NEWS

Colonial Pipeline closure impacts North Alabama



Problem Fixed!

NEWS

U.S.

Colonial Pipeline Paid Hackers \$5 Million Report

By ZACHARY EVANS | May 13, 2021 10:43 AM



Holding tanks at Colonial Pipeline's Dorsey Junction Station in Woodbine, Md., May 10, 2021 (Drew Bass/Reuters)

What is 'Hacking'

- it is the unauthorized access to or control over computer network systems
- Hacker: someone who utilizes their technical know-how of bugs or exploits to break into computer systems and access data

E-Mail

- Passwords:
 - long, characters, Upper/lower, Numbers
 - Two factor authorization (2fa)
 - Change periodically
- Assume no privacy!
- Email is forever!

Phishing

- Clickbait
- Almost identical web pages
- Misspelled web addresses
- Asking for personal information
- Seems to know a lot about you
- Sent from known email addresses

Links and attachments

- Virus in attachments
- Virus in pictures
- Links to really bad stuff
- Underlined words are Links!

Information your PC sends out

- Ip address

Summary!

- Be skeptical about links and attachments

regular software updates

Change your password regularly

phishing Watch what you click

Summary!

- Do not use free Wi-Fi
- Don't access personal info outside personal wifi
- public Wi-Fi: Do not use!
- Turn off anything you don't need (GPS, etc.)

How client servers communicate

- <https://computer.howstuffworks.com/web-server.htm>