

Cyber Jagrookta diwas- April 2023



WHO IS DOING THE HACKING ?

Hacking



- Financial (theft, fraud, blackmail)
- Political /state (state level/ military)
- Fame/ kudos (fun/ status)
- Pen testers (legal hacking)
- Police
- Insider
- Business

Common threats - Ransomware



- Normally loaded onto a computer via a download/attachment/link from an email or website.
- Will either lock the screen or encrypt your data.
- Once Ransomware is uploaded on your computer/tablet/phone it is very difficult to remove without removing all of the data.

How to tackle Ransomware



- Back up- Keep a backed up copy of your data. Ensure its not permanently connected to the network.
- Patch- Keep your software up to date. Wannacry was successful as those affected computers hadn't updated. The update contained a fix for the problem.
- Attachments- Don't click on links from emails/SMS as this could easily be from an untrusted source and contain malware like Ransomware.