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Cybersecurity Analyst

Defending websites from denial-of-service attacks requires an understanding of: web servers, network packets, programs / protocols. The technical aspects are challenging; but are needed to negate corporate espionage.

Skills

- PHP, Java, Perl, Python, JavaScript
- .htaccess
- TCP / IP traffic + attacks
- SQL injection

Experience

Kali Linux

Packet Inspection [tcpdump tcp port 80 -w output.pcap -i eth0]

Hash toolkit [apt-get install nipper-ng jsq1 oclgausscrack ghost-phisher uniscan]

Wireshark [src_dmp = Dumper.new_for_current(dir .. "/" .. ip_src .. ".pcap")]

John The Ripper [john --wordlist=/usr/share/wordlists/rockyou.txt hashes john --format=descrypt --wordlist]

Modules

Computer Science	Programming, Operating Systems, Web Databases
Ethical Hacking	Digital Forensics, Networking, Encryption Algorithms, Forensic Analysis Software
Maths	Logic & Sets

British Army

University Officers' Training Corps

Officer Cadet

Royal Military Academy Sandhurst

Module Alpha: Basic Training

Module Bravo: Becoming a Leader

The consolidated modules were completed respectively. It injected leadership; ingrained discipline; installed the ability to endure hardships while focusing on the task.

Values

Loyalty

Integrity

Courage

Discipline

Respect for others

Selfless commitment

Business

Placement

Position

Hard work is the path to success; power soon follows. You must have vision, passion, and dedication, with a belief in progress, science / technology, civilisation, human endeavour, and people – to build a thriving culture.

- Victory is won through endeavour and sacrifice.