

Phase: Reconnaissance

Phase: Scanning

Phase: Gaining Access

Phase: Exploit/Maintain Access

Description: An attempt to gain information about targeted computers and networks without actively engaging with the systems.

Description: An active gaining of information about targeted computers and networks.

Description: Network systems breach to access them and obtain relevant information.

Description: Take advantage of a bug or vulnerability to cause the unintended or unanticipated behavior to occur on computer software, or hardware.

Tool: Google

Tool: IP Address Spoofing

Tool: Whois

Tool: SQL Injection

Tool: Shodan.io

Tool: Denial of Service

Tool: nslookup

Tool: Virus, Trojan horse

Tool: PassiveDNS

Tool: Buffer Overflow

Tool: Phishing

Tool: Password Cracking

Tool: nmap

Tool: Ransomware

Tool: SSL Scan

Tool: Data Encryption

Tool: War Driving

Tool: Cryptocurrency Mining

Tool: WPScan

Tool: Adware

Tool: Metasploit