**# CyberSecurity(Banner Grabbing)**

**1. ACTIVE Banner Grabbing**

**2. Passive Banner Grabbing**

# NMAP is the cybersecurity tools   
Nmap (Network Mapper) is a powerful, open-source tool Used for network discovery, security auditing, and managing network inventories.  
1. Used for the port scanning

2. Service and version Detection

3. Os Detection

4. Vulnerability Detection

5. Network Inventory

Two options to check install Nmap on Linux & install the zen map

Linux some commands for NMAP & SSLSCAN  
  
1. nmap -sS <target>  
2. nmap -sT <target>

3. nmap -sU <target>  
4. nmap -sS -sV <target>  
5. nmap -O <target>  
6. nmap -sV <target>

7. nmap -A <target>

8. nmap -sn <target>

9. nmap <start IP> - <end IP>

10. nmap <target1> <target2> <target3>