**NETWORK SCANNING & ENUMERATION REPORT**

1. **Generate a report summarizing findings.**
   1. **CloudStory**
      1. Aggressive OS guesses: Linux 4.15 (92%), Linux 4.19 - 5.15 (92%), Linux 3.4 (91%), Linux 3.11 - 4.9 (87%), Linux 3.2 - 3.8 (87%), Android TV OS 11 (Linux 4.19) (85%), IPFire 2.25 firewall (Linux 4.14) (85%), IPFire 2.27 (Linux 5.15 - 6.1) (85%), Linux 2.6.32 (85%), Linux 2.6.32 or 3.10 (85%)
      2. No exact OS matches for host (test conditions non-ideal).
      3. Uptime guess: 6.847 days (since Thu Jul 10 16:57:30 2025)
      4. Network Distance: 9 hops
      5. TCP Sequence Prediction: Difficulty=258 (Good luck!)
      6. IP ID Sequence Generation: All zeros
      7. Service Info: Host: 65-254-80-15.cprapid.com
      8. TRACEROUTE (using port 8080/tcp)
         1. **HOP RTT ADDRESS**
         2. 1 9.00 ms 192.168.0.1
         3. 2 ... 4
         4. 5 13.00 ms 121.242.109.165.static-bangalore.vsnl.net.in (121.242.109.165)
         5. 6 ... 8
         6. 9 26.00 ms 65-254-80-15.webhostbox.net (65.254.80.15)
   2. **Google.com**
      1. Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
      2. OS fingerprint not ideal because: Missing a closed TCP port so results incomplete
      3. No OS matches for host
      4. Uptime guess: 0.000 days (since Thu Jul 17 13:17:49 2025)
      5. Network Distance: 10 hops
      6. TCP Sequence Prediction: Difficulty=262 (Good luck!)
      7. IP ID Sequence Generation: All zeros
      8. TRACEROUTE (using port 80/tcp)
         * 1. **HOP RTT ADDRESS**
           2. 1 2.00 ms 192.168.0.1
           3. 2 ... 5
           4. 6 17.00 ms 49.205.72.39.actcorp.in (49.205.72.39)
           5. 7 9.00 ms 72.14.223.26
           6. 8 9.00 ms 72.14.232.71
           7. 9 10.00 ms 142.251.55.239
           8. 10 13.00 ms pnmaaa-as-in-f14.1e100.net (142.251.222.206)
   3. Google web site has opened only required ports 80 & 443
   4. Whereas CloudStory has opened – **additional ports 22, 53, 110, 143, 465, 587, 993, 995, 3306, which is not required and can be blocked.**