

Neuromancer: Scanning and Port Forwarding

Objectives:

- Apply recon and enumeration tools/techniques to obtain information about target system that will be leveraged to gain unauthorized access in subsequent phases of penetration test.
- Learner will develop documentation organization as well as system/application vulnerability scanning skills to deduce possible/probable security weaknesses as attack vectors.
- Use SOCAT to forward network-based requests from Kali through Straylight to Neuromancer

Outline:

Code Snippets:

- Bash and Netcat Port Scan

- SOCAT Port Forwarding

Resources:

- <https://www.pythonforbeginners.com/code-snippets-source-code/port-scanner-in-python>