Port Scanner Tool

# Python Source Code

import socket

from concurrent.futures import ThreadPoolExecutor

target = input("Enter target IP or domain: ")

start\_port = int(input("Start Port: "))

end\_port = int(input("End Port: "))

def scan(port):

s = socket.socket(socket.AF\_INET, socket.SOCK\_STREAM)

s.settimeout(1)

try:

s.connect((target, port))

print(f"[+] Port {port} is open")

s.close()

except:

pass

print(f"\nScanning {target} from port {start\_port} to {end\_port}...\n")

with ThreadPoolExecutor(max\_workers=100) as executor:

for port in range(start\_port, end\_port + 1):

executor.submit(scan, port)

# Screenshot of Output

A screen shot of a computer program

AI-generated content may be incorrect.