

Assignment 4

Title: Discover Network service to Organize and sort through Nmap scan output

Theory:

Step 1: nmap -p1-65535 -T5 -A -v

172.16.182.224/24 -oX assignment4.xml

or

**nmap -p1-10 -T5 -A -v 172.16.182.224/24 -oX
ASSIGNMENT4.xml**

Step 2: sudo apt install xsltproc

Step 3: xsltproc assignment4.xml -o a4.html

Step 4: Open a4.html in browser

Explanation of each flag used here.

Conclusion:

FAQs

- 1. What is the meaning of subnet?**
- 2. Explain subnet mask? meaning of /8, /16, /24, /32?**
- 3. What is NSE? explain it.**

- 4. Different flags for output supported by nmap.**
- 5. What is xsltproc? explain it.**
- 6. Why to see the output in html format than xml**