Paul Collado

CSC-116-71

Lab Assignment # 4

URL: <http://nmap.org/>

Nmap is a scanning tool used to discover ports, services and hosts on a network thus creating a "map" of the network. To accomplish its goal, Nmap sends specially crafted packets to the target host and then analyzes the responses. Nmap has been able to extend its discovery capabilities beyond simply figuring out whether a host is up or down and which ports are open and closed; it can determine the operating system of the target, names and versions of the listening services, estimated uptime, type of device, and presence of a firewall.

I would use Nmap to check for any unused open ports, services, and any other vulnerabilities.