ETHICAL HACKING

SUBMITTED
TO:
MBilal

Topic

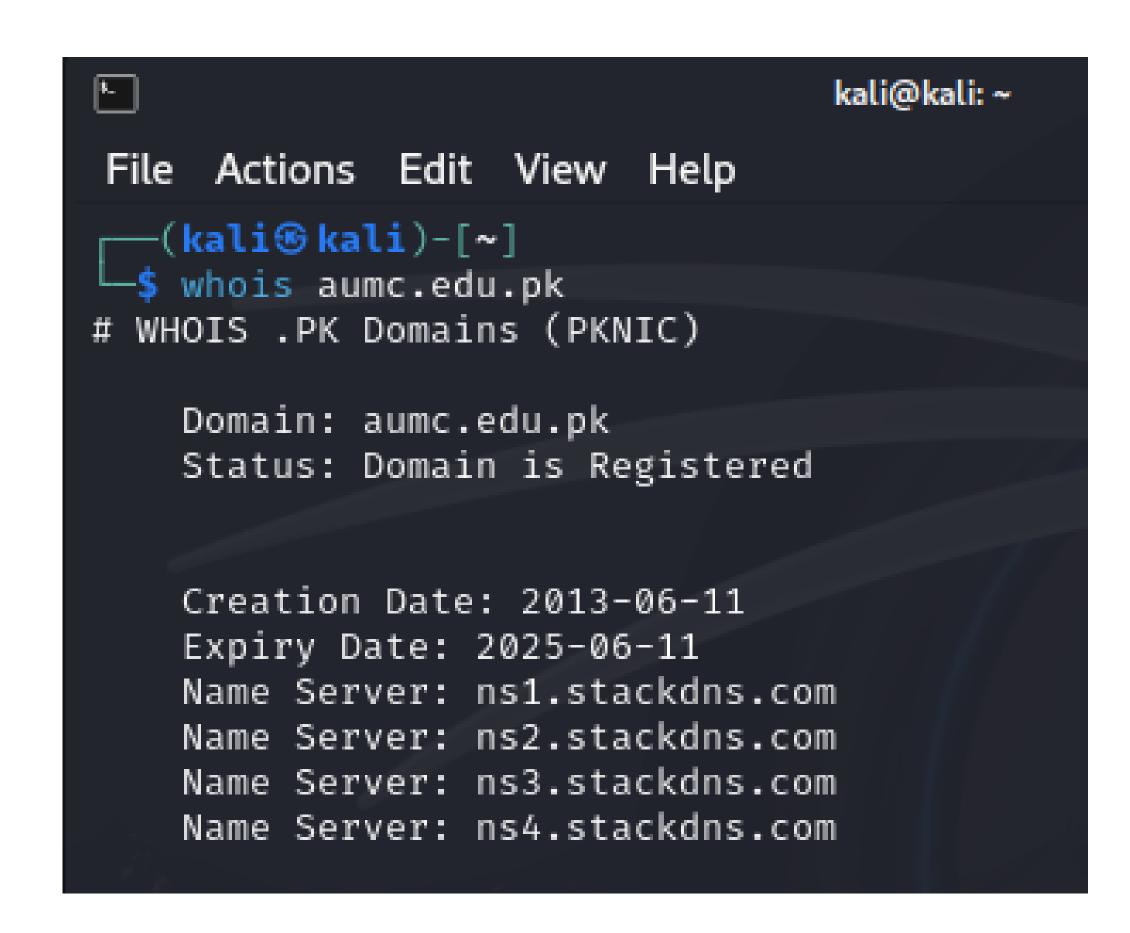
Network Scanning Fundamentals

Network Scanning Fundamentals

Network scanning involves systematically scanning a computer network to identify active hosts, open ports, and other vital information. It helps assess network security, detect vulnerabilities, and maintain network health and performance.

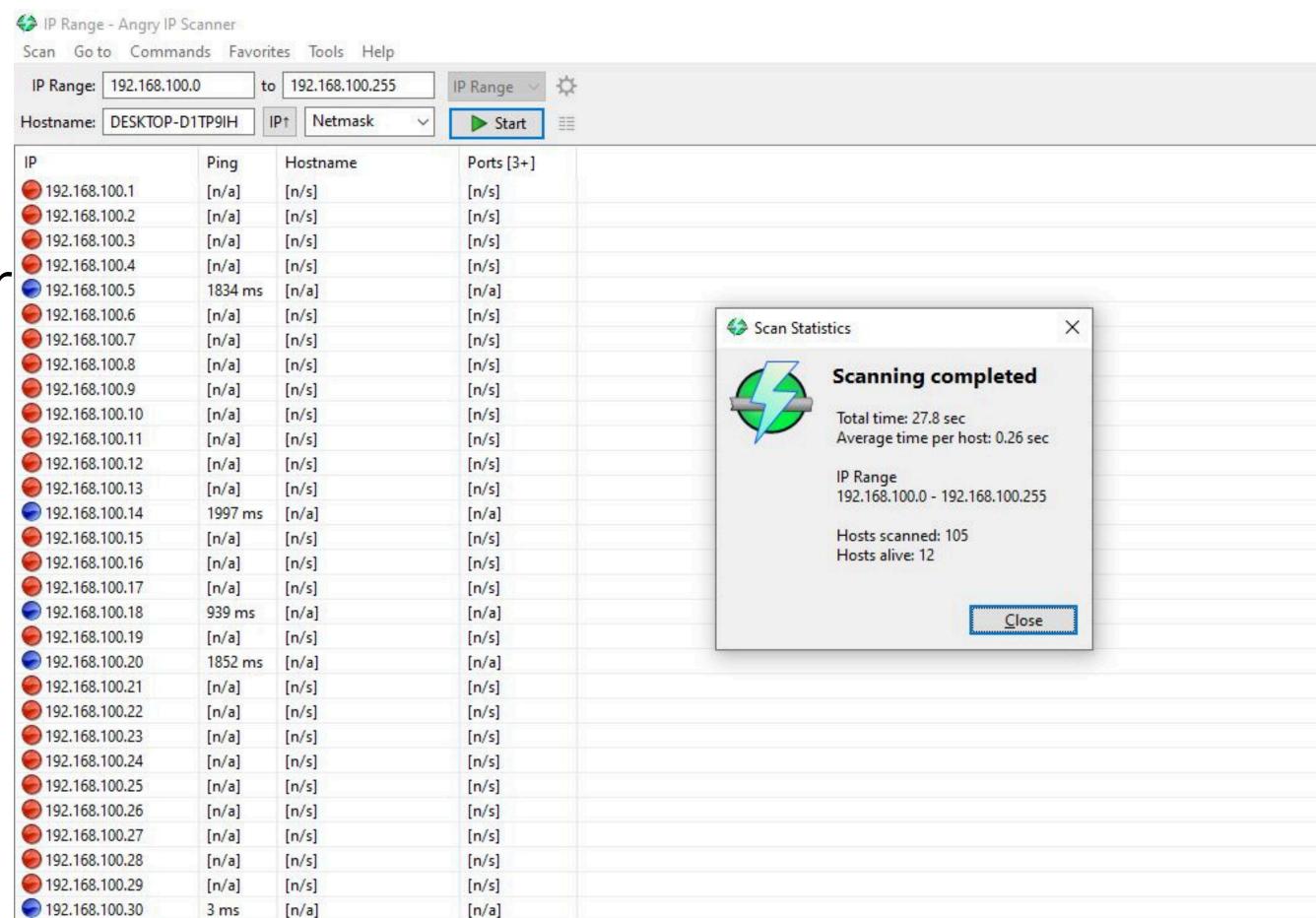
Example

WHOIS Lookup



Example

Angry IP Scanner



Other tools

Packet Sniffers

Network Scanners

Network Analyzers

Network Firewalls

Network Intrusion Detection and Prevention

<u>Systems</u>

Network Encryption

THANKYOU