Detecting Port Scanning Activities

Introduction

Port scanning is a technique that is often used to find weak points in computer networks.

Detection Techniques

- Network Intrusion Detection Systems
  Uses signature-based detection techniques to compare network traffic against known patterns associated with port scanning.
- Firewall Logging and Analysis: Firewalls can log incoming and outgoing traffic, including port scanning attempts.
- Honeypots: Decoy system specifically designed to attract attacks. Any traffic to them is suspicious