

Introduction to Network Security

Guest Lecture
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Outline

- Security Vulnerabilities
- DoS and D-DoS
- Firewalls
- Intrusion Detection Systems

Security Vulnerabilities

- Security Problems in the TCP/IP Protocol Suite – Steve Bellovin - 89
- Attacks on Different Layers
 - IP Attacks
 - ICMP Attacks
 - Routing Attacks
 - TCP Attacks
 - Application Layer Attacks