Cisco PIX Firewall

Length: 3 days

Cisco PIX Security Appliance 500 series is a powerful intelligent firewall for small-to-medium business up to an enterprise or service provider. This course introduces students to Cisco PIX product line, basic operations, address translation, redundancy, and advanced packet filtering.

Course Outline

- Introduction to network security
    - Fundamental network security
    - Nature of threats
    - Attacks and mitigation

- Introduction to PIX Firewall series, features, and components
    - PIX 500 series model
    - Version and features supported

- PIX Firewall operations and basic configuration

- Outbound and inbound translations and connections
    - NAT and static configuration
    - Conduit and access list

- Failover
    - Serial failover configuration
    - LAN-based failover

- Routine maintenance with PIX Firewall
    - Password recovery
    - Software upgrade

- Use PIX Device Manager to configure PIX