1 - Networks and Firewalls

Objectives

- Know how packet filtering works
- Know how application proxies work
- Know how Stateful Inspection works
- Know how to apply basic filters in tcpdump
- Know how to create a pcap file for analysis by WireShark

Approximate time for completing each section

Section 1	Securing Networks	20 minutes
Section 2	Basic Network Packet Analysis	10 minutes
	Total time	35 Minutes

Prerequisites

- Basic understanding of TCP/IP
- Knowledge of MS-Windows
- Have VMWare Workstation or Server Installed
- Have the Virtual Machines ready for use

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