

Ethical Hacking Preparation Class

[EHPC]

Duration: 4 Days.

1. Network Communication Basics

Introduction of OSI, and TCP/IP Model.

IPv4 and IPv6

Network Segmentation and Benefits

sub netting.

2. Server Introduction and Basics.

Introduction and Working of Server

DNS Server and Types

DHCP Server and Types

SNMP Server and Types

LDAP/Active Directory working

3. Linux Basics and Hands on practice

Introduction of Linux file system

Basic commands

Networking commands

Administration commands

4. Network Design Principals and Best Practice

Introduction of Secure Network Design

DMZ and types

Typical corporate network design

5. Introduction of Firewall

Host based and Network Firewall working.

Linux and Windows Host based firewall.