

## **Ethical Hacking (312-50)**

**Course Length:** 5 days (virtual)

[Click here to view the current class schedule!](#)

### **Overview:**

This class will immerse the student into an interactive environment where they will be shown how to scan, test, hack and secure their own systems. The lab intensive environment gives each student in-depth knowledge and practical experience with the current essential security systems. Students will begin by understanding how perimeter defenses work and then be lead into scanning and attacking their own networks, no real network is harmed. Students then learn how intruders escalate privileges and what steps can be taken to secure a system. Students will also learn about Intrusion Detection, Policy Creation, Social Engineering, DDoS Attacks, Buffer Overflows and Virus Creation. When a student leaves this intensive class they will have hands on understanding and experience in Ethical Hacking.

This course prepares you for EC-Council Certified Ethical Hacker (Exam 312-50)

### **Target Student:**

This course will significantly benefit security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of the network infrastructure.

### **Prerequisites**

A foundational knowledge of computers Operating Systems and Networking protocols.