



BASIC MALWARE ANALYSIS

COURSE DESCRIPTION

Basic Malware Analysis teaches you all the fundamental requirements necessary to analyze malicious software. From simple keyloggers to massive botnets this class covers a wide variety of current threats used on the Internet today with actual samples being analyzed in the training environment. With the majority of the class being hands-on each student will be issued a laptop with a secure environment to learn the skills and essential methodology required to be an effective malware analyst.

THE STUDENT WILL LEARN:

- + How to identify malware and discover it's capabilities
- + How to setup a secure lab environment to analyze malicious software
- + How to use open source tools to characterize malware samples quickly
- + Obfuscation methods used by attackers to escape detection

PREREQUISITES:

General knowledge of computer and operating system fundamentals is required. Experience in programming languages, while not required, would be beneficial.

COURSE INFORMATION:

5 days, MF, 40 hours. A certificate of completion will be given at the end of the course. Each student will be provided with a preconfigured laptop with all course training software. A course manual and CDROM with course tools.