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VULNERABILITIES & EXPLOITS 2 DAY OVERVIEW

Overview

The Vulnerabilities and Exploits overview is designed to provide a candidate with an insight into their IPS system. The course is non vendor specific, instead it is designed to provide your IT security staff with the tools and knowledge required to analyze their IPS logs, prioritise their time and test the IPS system is preventing and alarming as desired.

Why Vulnerabilities & Exploits?

No matter which IPS system your company has chosen to deploy the logs output from the system will specify vulnerabilities and exploits received. This course is designed to provide your staff with an understanding of these vulnerabilities; the candidate will be shown how to craft the vulnerability and what the attacker will see when the vulnerability is successfully established. With this in mind the candidate will have a far greater understanding into detecting false positives and preventing future attacks.

Who is this aimed at?

The Vulnerabilities and Exploits course will be useful for a spectrum of candidates:

- Pre sales engineers will learn how to craft vulnerabilities and show their IPS system blocking this vulnerability in front of their prospective client.
- NOC Engineers will gain an insight into the IPS system they support
- Manufacturers will gain an understanding into testing their product inhouse.

Objectives?

The course will be 2 days, and will concentrate on the following areas:

Understand the events your IPS is producing

Learn how to test your IPS is detecting vulnerabilities

Understand how to craft basic attacks using freeware utilities

Reconnaissance, Capturing DDOS Zombies, SQL Injections & More

Pre-requisites

Basic TCP/IP

Web browsers (Internet Explorer/Mozilla)

Advantageous

Basic HTML