Training:

Hands-on BloodHound –

Intro to Cypher Workshop

Date of the training: **March 18–19, 2019** in Heidelberg, Germany

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Overview

Bloodhound is a unique open-source Active Directory object relationship graphing tool. Initially designed for offensive purposes, it has also become a tool of choice for Defenders & AD Admins wanting to have a clearer picture of their Domains/Forest. In this Workshop, attendees will learn the core Bloodhound concepts and UI features, before diving into Cypher - the Neo4j database query language. Understanding the basic Cypher syntax is important for users who want to get the most out of bloodhound.

After introducing the basic concept behind Bloodhound and its main features, we will dive into cypher queries, basic and advanced, including Metrics. Various Cypher input techniques will be demonstrated, as well as a custom PowerShell tool build to interact with the database and allowing for advanced bloodhound automation, this training is a hands-on training and there will be a good share of practice. Attack Paths will be studied and tested in the lab with PowerShell Empire as an attack framework. We will also study how to manipulate the database at scale from the command line in order to test hardening hypothesis.

Prerequisites

Scripting Understanding of core AD concepts. Affinity with code and DIY (basic scripting knowledge) is a plus.

Requirements

Laptop with hypervisor

About the Speaker: JD

Windows Security consultant at ERNW with interest in scripting and automation. Fan of PowerShell and Bloodhound. Creator of CypherDog.

Booking

Recommended Online Booking of Trainings Through:

Sign-Up Form https://troopers.de/tickets/
Voucher code: **TR19_HMTS**

Using this voucher code automatically gives you an additional 5% off the current valid price! You can register with this code up until March 11th, 2019 or until seats have run out.

Contact

Need assistance? Don't hesitate to call us. We are fluent in English and German.

Zögern Sie nicht uns zu kontaktieren. Wir sprechen fließend Englisch und Deutsch.

Troopers Organization Team

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