

FORTRA[®]

DATASHEET (OFFENSIVE SECURITY)

Cobalt Strike Certified Operator Training II (CSCO II)



70 lessons

Hands-on Labs: The curriculum is reinforced with a series of interactive labs designed to solidify core concepts at your own pace, providing a realistic learning experience.

Format: Self-paced, online

Course overview

Learn how to leverage advanced Cobalt Strike features for static and dynamic evasion, including User-Defined Reflective Loaders, the Sleep Mask, and Beacon Gate.

1. Getting Started

- Welcome

2. Aggressor Script

- Introduction
- Sleep 101
- Script Console Script Manager
- Aggressor Script Demo
- Aggressor Script Lab

3. Stage 0 Payloads

- Introduction
- AppDomainManager Hijack
- Shellcode Injection
- Payload Delivery
- Stage 0 Demo
- Stage 0 Lab

5. Static Evasion

- Obfuscating Beacon at rest
- Bypassing memory scanners

7. Built-in Runtime Evasion

- Sleepmask
- Beacon User Data
- Sleepmask Demo
- Sleepmask Lab
- BeaconGate
- BeaconGate Demo
- BeaconGate Lab

4. UDRLs

- Introduction
- PE Review
- PIC Primer
- PIC Primer Demo
- PIC Primer Lab
- Loader Fundamentals
- Beacon Calling Convention
- Integration with Aggressor
- Simple Loader Demo
- Simple Loader Lab
- PIC Projects
- Stardust Demo
- Stardust Lab

6. Load-Time Evasion

- Introduction
- Export Address Filtering
- Export Address Filtering Demo
- Export Address Filtering Lab
- Module Stomping
- Call Stack Spoofing
- Call Stack Spoofing Demo
- Call Stack Spoofing Lab

8. Custom Runtime Evasion

- Beyond BeaconGate
- IAT Hooking Demo
- IAT Hooking Lab
- Freeing Beacon

9. Postex Evasion

- Introduction
- Reflective DLLs
- Beacon Object Files
- BOF Cocktails Demo
- BOF Cocktails Lab
- Native Commands & Beacon Interpreter

10. Custom Process Injection

- Introduction
- Process Injection Spawn
- Process Injection Explicit
- Process Injection Dialogue

11. UDC2

- Introduction
- UDC2 BOF
- UDC2 Server
- UDC2 Evasion
- UDC2 Demo
- UDC2 Lab

12. Capstone

- Introduction
- Capstone Lab

13. Development Environment

- Introduction
- Environment Setup
- Environment Setup Walkthrough

14. Next Steps

- Course Evaluation — 3 questions
- Certificate of Completion

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