Description:

Mile2's Ultimate Red vs Blue Team Course is built to provide intense hands-on sessions that emulates real-world cyber warfare and defense scenarios. You will implement principles and behaviors you have learned to combat malicious hackers that use advanced threat techniques.

The intent is that the students will have 3 - 4 hours to interact with each section. In the Day 1 Morning scenario, you will access Proximo and Gracchus. The Day 2 Afternoon work will be in Priscus and Verus. Then, in the Day 2 Morning scenario you will access Maxiums and Quintas. Finally, Day 2 Afternoon work will be in Tetraites and Cummodus.

Annual Salary Potential $110,000 AVG/year

Key Course Information

Live Class Duration: 2 Days
CEUs: 16
Language: English
Class Formats Available:

Instructor Led

Self-Study

Live Virtual Training

Suggested Prior Knowledge:

* Networking
* Understanding Scanning and Vulnerabilities
* Network Technologies
* TCP/IP
* Microsoft Packages
* Basic Linux knowledge

Modules/Lessons

Module 1 - Kali vs Proximo and Graccus
Module 2- Kali vs Priscus and Verus
Module 3 - Kali vs Maximus and Quintus
Module 4 - Kali vs Tetraites and Commodus

Tools & Applications

Participants in Red vs Blue will be using both open source and commercial tools in a controlled virtual cyber range. Some tools/applications that will be used are nmap, db-exploit, Metasploit through Kali Linux, Empire, and Microsoft PowerShell.

Who Should Attend

* Penetration Testers
* Microsoft Administrators
* Security Administrators
* Cybersecurity Engineers

Accreditations

Day One Format

MORNING
Required VMs:
• Kali-RvB
• Win10-RvB
• Proximo (Linux)
• Gracchus (Linux)
Objective: Set defenses in the Blue portion of the Scenario and place your team name in both flag.txt files during the Red portion of the Scenario. If possible, sever access to your systems from other teams if they are connected.

AFTERNOON
Required VMs:
• Kali-RvB
• Win10-RvB
• Priscus (Windows 7)
• Verus (Windows XP)
Objective: Set defenses in the Blue portion of the Scenario and place your team name in both flag.txt files during the Red portion of the Scenario. If possible, sever access to your systems from other teams if they are connected.

Day Two Format

MORNING
Required VMs:
• Kali-RvB
• Win10-RvB
• Paximus (Linux)
• Quintus (Linux)
Objective: Set defenses in the Blue portion of the Scenario and place your team name in both flag.txt files during the Red portion of the Scenario. If possible, sever access to your systems from other teams if they are connected.

AFTERNOON
Required VMs:
• Kali-RvB
• Win10-RvB
• Tetraites (Windows 2K12)
• Commodus (Windows 10)
Objective: Set defenses in the Blue portion of the Scenario and place your team name in both flag.txt files during the Red portion of the Scenario. If possible, sever access to your systems from other teams if they are connected.

Course FAQ's

Question: Do I have to purchase a course to buy a certification exam?

Answer: No

Question: Do all Mile2 courses map to a role-based career path?

Answer: Yes. You can find the career path and other courses associated with it at www.mile2.com.

Question: Are all courses available as self-study courses?

Answer: Yes. There is however 1 exception. The Red Team vs Blue Team course is only available as a live class.

Question: Are Mile2 courses transferable/shareable?

Answer: No. The course materials, videos, and exams are not meant to be shared or transferred.

Course and Certification Learning Options

LIVE CLASS

ULTIMATE COMBO

EXAM COMBO