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Additional Resources

Cyber Kill Chain

Lockheed Martin Cyber Kill Chain™ Overview
https://www.lockheedmartin.com/en-us/capabilities/cyber/cyber-kill-chain.html
https://www.lockheedmartin.com/content/dam/lockheed-martin/rms/documents/cyber/Gaining_the_A dvantage_Cyber_Kill_Chain.pdf

Lab Prerequisites
Kali Linux
https://www.kali.org/
Download: https://www.kali.org/downloads/

VirtualBox
https://www.virtualbox.org/wiki/Downloads

Reconnaissance
censys
https://censys.io

Shodan
https://www.shodan.io/
Reading: https://www.secureworks.com/resources/vd-technical-testing-part-3

Openvas
http://www.openvas.org/
Cybrary lab:
https://www.cybrary.it/catalog/cybrscore/identifying-system-vulnerabilities-with-openvas/

Nmap
https://nmap.org/
Reference Guide: https://nmap.org/book/man.html

Weaponization
Unicorn
https://github.com/trustedsec/unicorn

Metasploit tutorials
https://www.offensive-security.com/metasploit-unleashed/

Delivery
Social Engineering Toolkit
https://www.trustedsec.com/social-engineer-toolkit-set/

Command and Control
Meterpreter
https://www.computerweekly.com/tip/Metasploit-tutorial-part-2-Using-meterpreter

Action on Objective
netcat
http://netcat.sourceforge.net/
netcat tutorial:
https://www.hackingtutorials.org/networking/hacking-with-netcat-part-1-the-basics/

Additional Readings:
Intelligence-Driven Computer Network Defense Informed by Analysis of Adversary Campaigns
and Intrusion Kill Chains Eric M. Hutchins, Michael J. Cloppert, Rohan M. Amin, Ph.D.

https://www.lockheedmartin.com/content/dam/lockheed-martin/rms/documents/cyber/LM-White-Pap er-Intel-Driven-Defense.pdf

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