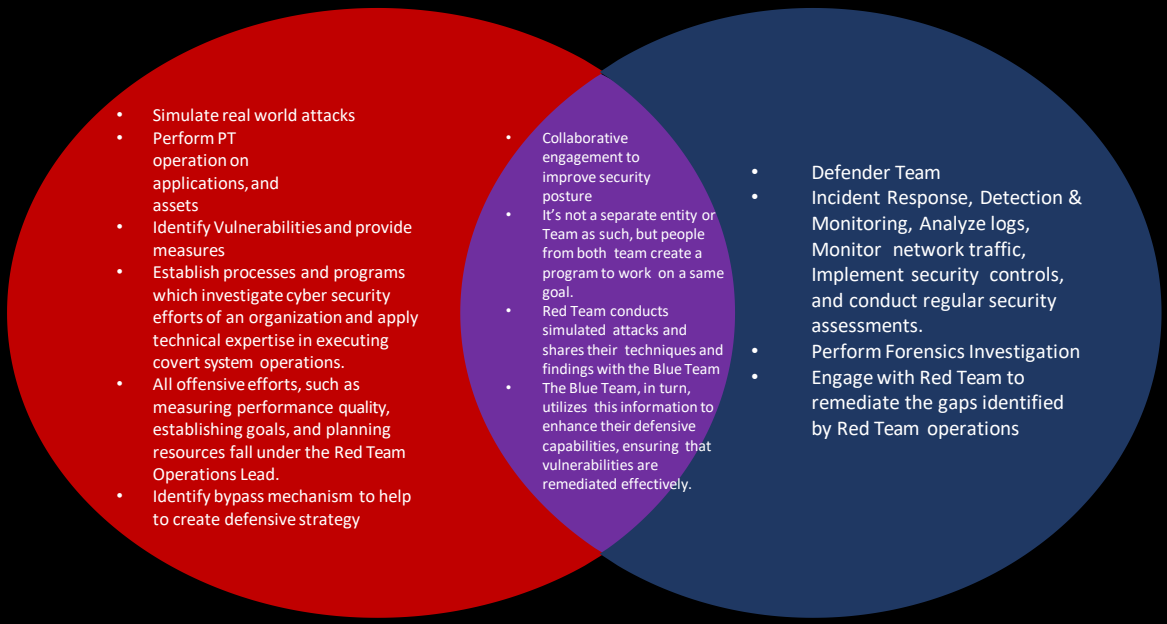
Purple Teaming Cheat-sheet

Purple Team: Purple Teaming is a collaborative approach that combines offensive (Red Team) and defensive (Blue Team) security practices to enhance an organization's overall security posture.

Short discussion about Red VS Purple VS Blue Teams :



Process of Purple Teaming:

Purple Team Activities

Threat Scenario Simulations	Attack Path Mapping	Vulnerability Assessment and Validation
Phishing Campaigns	Penetration Testing	Incident Response Drills
Red Team Feedback Loop	Security Tool Evaluation	Threat Intelligence Sharing

Purple Team Resources (Blue Team Resources) :

URL Check

URLHaus - https://urlhaus.abuse.ch/browse/
URLScan - https://urlscan.io/
InQuest Labs - https://labs.inquest.net/iocdb
Threat Fox - https://threatfox.abuse.ch/browse/
MalwareURL - https://www.malwareurl.com/listing-urls.php
RedirectDetective - https://redirectdetective.com/
RedirectTracker - https://www.redirecttracker.com/
Bulkblacklist - https://www.bulkblacklist.com/

Cyber Threat Intelligence

Vuldb - https://vuldb.com/
Alien Vault OTX - https://otx.alienvault.com/browse/global/indicators
IBM X-Force Exchange- https://exchange.xforce.ibmcloud.com/
Risk IQ Community - https://community.riskiq.com/home
Feedly - https://feedly.com/
Mandiant Threat Intelligence - https://www.mandiant.com/advantage/threat-intelligence/free-version
VmWare Carbon Black - https://community.carbonblack.com/
Malware Baazar - https://bazaar.abuse.ch/browse/
Ransom Wiki - https://ransom.wiki/
PulseDive Ransomware Feed - https://pulsedive.com/threat/Ransomware
PulseDive Threat Feed - https://pulsedive.com/explore/threats/

Threat Simulations

Infection Monkey - https://github.com/guardicore/monkey
MITRA Caldera - https://github.com/mitre/caldera
APT Simulator - https://github.com/NextronSystems/APTSimulator
APT Simulator - https://github.com/soprasteria/cybersecurity-APTSimulator
MITRE ATT&CK® framework - https://github.com/redcanaryco/atomic-red-team
Car Analysis Repository of MITRE - https://car.mitre.org/

For Detection Purpose

Sigma Rules - https://github.com/SigmaHQ/sigma
SIEM Query - https://www.linkedin.com/feed/update/urn:li:activity:7099679815934377984
EDR Tools:

- The Hives Project - https://thehive-project.org/
- Zeek – https://github.com/zeek/zeek
- Mozzila Mig – https://github.com/mozilla/mig
- Osquery – https://osquery.io/
- Cuckoo – https://github.com/cuckoosandbox/cuckoo
- Google GRR – https://github.com/google/grr
- Wazuh – https://github.com/wazuh/wazuh

Purple Team Resources (Red Team Resources) :

OSINT

OSINT Framework - https://osintframework.com/
OSINT Cheatsheet - https://www.cheatsheet.wtf/osint/
DNSdumpster - https://dnsdumpster.com/
cqcounter Whois - http://www.cqcounter.biz/whois/
Subdomain Finder - https://subdomainfinder.c99.nl/
DNSTwister - https://dnstwister.report/
Blackbird - https://blackbird-osint.herokuapp.com/

Pentest References and CheatSheets

Hack Tricks - https://book.hacktricks.xyz/
Hacking Articles - https://www.hackingarticles.in/
Cloud Hack Tricks - https://cloud.hacktricks.xyz/
Pentest Book - https://chryzsh.gitbooks.io/pentestbook/content/
Payload Box - https://github.com/payloadbox
Steganography Tools - https://0xrick.github.io/lists/stego/
Metasploit Unleashed - https://www.offensive-security.com/metasploit-unleashed
Mobile Security Testing Guide - https://mobile-security.gitbook.io/mobile-security-testing-guide/overview/0x03-overview
Total OSCP Guide - https://sushant747.gitbooks.io/total-oscp-guide/content/
Hack The Box OSCP Preparation - https://rana-khalil.gitbook.io/hack-the-box-oscp-preparation/
Steflan Security - https://steflan-security.com
HighOnCoffee - https://highon.coffee/blog/
/home/six2dez/.pentest-book - https://pentestbook.six2dez.com/
0xffsec Handbook - https://0xffsec.com/handbook/
golinuxcloud - https://www.golinuxcloud.com/kali-linux-bootable-usb/
Pentest Monkey - http://pentestmonkey.net/
Web App Testing Guide - https://owasp.org/www-project-web-security-testing-guide/stable/
XSS CheatSheet - https://cheatsheetseries.owasp.org/cheatsheets/XSS_Filter_Evasion_Cheat_Sheet.html

Exploit Development Resources & Articles

Exploit Development - Everything you need to know: https://null-byte.wonderhowto.com/how-to/exploit-development-everything-you-need-know-0167801/
How to create a Metasploit Exploit in a few minutes: https://null-byte.wonderhowto.com/how-to/create-metasploit-exploit-few-minutes-0168445/
Metasploit - Building a Module: https://www.offensive-security.com/metasploit-unleashed/building-module/
The art of creating backdoors and exploits with metasploit: https://www.thesecurityblogger.com/the-art-of-creating-backdoors-and-exploits-with-metasploit/

Cracking Hashes

Hashes.com - https://hashes.com/en/decrypt/hash
CrackStation - https://crackstation.net/