

William Prado
07/28/2025
Vulnerability
Assessment.

Prof. messer YTB. Penetration Testing - ethical hacking

Prof. messer YTB. Vulnerability scanning

Vulnerability Assessment

• port scan

• SAST

DAST

Fuzzing

• PenTest

• Rules Engagement
• black box • Gray box • Blue team • Purple Team • Green team.
• white box • red team (outside) • white team (judge)

Threat Hunting
"proactive"

IBM YTB Cybersecurity Threat hunting

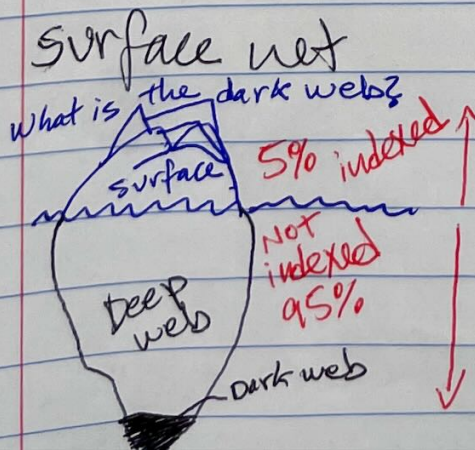
YTB Vulnerability Scanning w/ Nikto

OWASP
cve.org

IBM
Cisco

CISA.gov
Tor browser.

sunny
classroom
YTB
IBM-YTB-



The Onion Router

- anonymous
- open SRC
- decentralized
- volunteer
- US DoD
- EFF

TOR
+
sandbox
+
VPN
+
Firewall
+

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Vulnerability
Assessment

Sunny
class room:

Prof. Hasser

YTB Browsing darkest sites

YTB Threat intelligence

OSINT - generic term for "free" info
Free based.

IOB = Already happened IOA

logfile, files
user account

Traffic

URL

Location

DNS

IBM - YTB The anatomy of attack

Talos intelligence

Stix - format
Transmit
TAXII - ~~format~~

4.5 + 8

