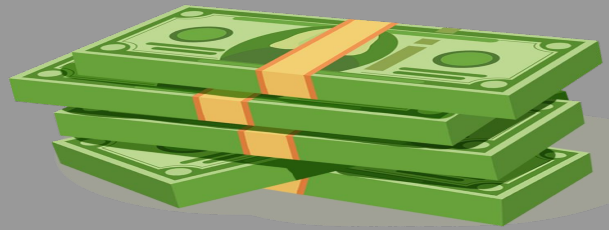
Bug

Bounty Hunting



Mahmoud M. Awali

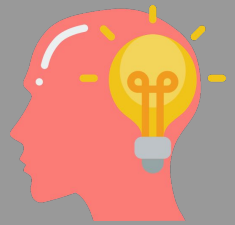
@0xAwali

Prerequisites

- English Language
- How to Study

Marty Lobdell - Study Less Study Smart
https://www.youtube.com/watch?v=llU-zDU6aQ0

- Your Mind



Methodology

Bug Bounty Hunting	Web Apps Pen Testing
Target	Pre-engagement
Reconnaissance	Reconnaissance
Scanning	Scanning
Exploitation	Exploitation
Reporting	Post Exploitation
	Covering Tracks
	Reporting

More Information !

- **Web Apps Pen Testing**

  Course eLearnSecurity Web Application Pen Testing Module 1
  https://www.elearnsecurity.com/certification/ewpt/

- **Bug Bounty Hunting**

  DEF CON 22 - Nir Valtman - Bug Bounty Programs Evolution
  https://www.youtube.com/watch?v=I1GHeebvqPw

Infrastructure

- **CCNA Routing and Switching**

  CCNA Routing and Switching OR N+ ?

  Do Not Study Both

  Course INE CCNA Routing and Switching
  https://ine.com/products/ccna-routing-switching-technologies-200-125-v3-0

Infrastructure

- Domain Name Server Protocol

Managing Mission - Critical Domains and DNS: Demystifying nameservers, DNS, and domain names
https://www.amazon.com/Managing-Mission-Critical-Demystifying-nameservers/dp/1789135079

Infrastructure

- HyperText Transfer Protocol

HTTP: The Definitive Guide

https://www.amazon.com/HTTP-Definitive-Guide-Guides/dp/1565925092

Operating System

- **Your Main Distribution**

  Kali Linux with XFCE Desktop Environment

  Why Kali Linux ?

Kali Linux Revealed: Mastering the Penetration Testing Distribution

https://www.amazon.com/Kali-Linux-Revealed-Penetration-Distribution/dp/0997615605

Operating System

- Command Line Interface

Linux® Notes for Professionals book

https://goalkicker.com/LinuxBook/

Operating System

- **Tmux Terminal**

  Tmux OR Terminator

Getting Started with tmux
https://www.packtpub.com/hardware-and-creative/getting-started-tmux

Operating System

- **HTTP Command Line**

  Curl AND HTTPie

Everything curl - the book

https://curl.haxx.se/book.html

HTTPie: a CLI, cURL-like tool for humans

https://httpie.io/static/docs/httpie-0.9.8.pdf

Operating System

- **Regular Expression**

  Why Regular Expression ?

Mastering Regular Expressions

https://www.amazon.com/Mastering-Regular-Expressions-Jeffrey-Friedl/dp/0596528124

Operating System

- Bash Scripting

Bash Notes for Professionals book

https://goalkicker.com/BashBook/

Operating System

- Sed and Awk

sed & awk: UNIX Power Tools

https://www.amazon.com/sed-awk-Power-Nutshell-Handbooks-ebook/dp/B004D4Y302

Web Server

- **Nginx Web Server**

Nginx Fundamentals: High Performance Servers from Scratch

https://www.udemy.com/course/nginx-fundamentals/

Web Server

- **HTTP Secure**

  How to Configure ?

SSL Complete Guide: HTTP to HTTPS

https://www.udemy.com/course/ssl-complete-guide/

Web Server

Reference

If you want to learn Nginx and Apache Servers for Hackers

https://leanpub.com/serversforhackers

Web Apps Pen Testing

Prerequisite

CS50

Web Apps Pen Testing

CS50 Lectures 2018

https://www.youtube.com/playlist?list=PLhQjrBD2T382eX9-tF75Wa4lmIC7sxNDH

CS50's Web Programming with Python and JavaScript
https://www.youtube.com/playlist?list=PLhQjrBD2T382hIW-IsOVuXP1uMzEvmcE5

Web Apps Pen Testing

- Web App Hacker's Handbook

The Web Application Hacker's Handbook
https://www.amazon.com/Web-Application-Hackers-Handbook-Exploiting/dp/1118026470

Web Apps Pen Testing

- **Web Security Testing Guide**

Web Security Testing Guide v4.2

https://github.com/OWASP/wstg/releases/download/v4.2/wstg-v4.2.pdf

Reconnaissance

- **Bugcrowd University**

  Sajeeb Lohani OR Jason Haddix

  Recon & Discovery
  https://www.youtube.com/watch?v=La3iWKRX-tE
  Bug Bounty Hunter Methodology v4
  https://www.youtube.com/watch?v=p4Jglu1mceI

Reconnaissance

- **Nahamsec**

Ben Sadeghipour - It’s the Little Things - BSides Portland 2018

https://www.youtube.com/watch?v=YT5ZI2jW3wg&t=1s

Reconnaissance

Nahamsec Live Bug Bounty Recon

Live
https://www.twitch.tv/nahamsec/
Youtube Channel
https://www.youtube.com/channel/UCCZDt7MuC3Hzs6IH4xODLBw

Reconnaissance

- Dirty Coder

Recon Like A Boss

https://bugbountytuts.files.wordpress.com/2019/01/dirty-recon-1.pdf

Reconnaissance

- Prateek Tiwari

BUG BOUNTY FUNSHOP

https://docs.google.com/presentation/d/1cpcxEBEb0dyXwRqSWQ6bknJS-PQO_e242Dioy9SU2lo/edit#slide=id.p

Reconnaissance

- Sam Erb

Hunting Certificates And Servers

https://github.com/erbbysam/Hunting-Certificates-And-Servers/blob/master/Hunting%20Certificates%20%26%20Servers.pdf

Reconnaissance

- Sergey Bobrov

BUG BOUNTY AUTOMATION

https://2018.zeronights.ru/wp-content/uploads/materials/4%20ZN2018%20WV%20-%20BugBounty%20automation.pdf

Reconnaissance

- Google Search

Google Hacking for Penetration Testers
https://www.amazon.com/Google-Hacking-Penetration-Testers-Johnny/dp/0128029641

Reconnaissance

- Alexey Morozov

Misconfiguration in development infrastructure
https://2018.zeronights.ru/wp-content/uploads/materials/6%20ZN2018%20WV%20-%20Misconfiguration%20in%20development%20infrastructure.pdf

Reconnaissance

- **Bugcrowd University**

  Majd Aldeen Atiyat

GitHub Recon and Sensitive Data Exposure
https://www.youtube.com/watch?v=l0YsEk_59fQ&t=3s

Reconnaissance

Twitter Hashtag

#OSINT

#Recon

Subdomains Takeover

DNS Hijacking

https://www.youtube.com/watch?v=FXCzdWm2qDg

Can I Takeover XYZ ?

https://github.com/EdOverflow/can-i-take-over-xyz

Patrik Hudak

https://0xpatrik.com/

DNS Takeover

Can I Takeover DNS ?

https://github.com/indianajson/can-i-take-over-dns

Patrik Hudak

https://0xpatrik.com/subdomain-takeover-ns/

Scanning Services

- **NMAP**

  Nmap OR Masscan

Nmap Network Scanning
https://www.amazon.com/Nmap-Network-Scanning-Official-Discovery/dp/0979958717

Scanning Services

CVE

https://cve.mitre.org/

Exploit-DB

https://www.exploit-db.com/

Github

https://github.com/

PROXY

ZAP	BURP SUITE
0$	400$

PROXY

Burp Suite Cookbook

https://www.amazon.com/Burp-Suite-Cookbook-Practical-penetration/dp/178953173X

Mastering Burp Suite

https://hakin9.org/course/mastering-burp-suite-professional/

PROXY

Getting Started with ZAP

https://www.pluralsight.com/courses/owasp-zap-web-app-pentesting-getting-started

ZAP Deep Dive

https://www.youtube.com/playlist?list=PLz_NN8o2uh8AQ7VyUEN1GCCnpzl5_FaJA

HTTP Methods

GET , POST , OPTIONS ,

PUT , DELETE , CONNECT ,

HEAD , TRACE , FAKE

Host Header Injection

Cracking The Lens

https://www.youtube.com/watch?v=zP4b3pw94s0

Practical Host Header Attacks

https://www.skeletonscribe.net/2013/05/practical-http-host-header-attacks.html

Host Header Injection

Multiple Host Ambiguities in HTTP Implementations

https://www.youtube.com/watch?v=V8f6gqrCbZU

Host Header Injection

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

Web Cache Attacks

- Web Cache Deception

Web Cache Deception Attack

https://www.youtube.com/watch?v=mroq9eHFOIU

Web Cache Attacks

- **Web Cache Poisoning**

Practical Web Cache Poisoning: Redefining 'Unexploitable'
https://www.youtube.com/watch?v=j2RrmNxJZ5c

Web Cache Entanglement

https://www.youtube.com/watch?v=bDxYWGxuVqE

Web Cache Attacks

- **Web Cache Poisoning DOS**

CPDoS: Cache Poisoned Denial of Service
https://cpdos.org/

Responsible denial of service with web cache poisoning
https://portswigger.net/research/responsible-denial-of-service-with-web-cache-poisoning

Web Cache Attacks

- Edge Side Include Injection

DEF CON 26 Edge Side Include Injection Abusing Caching Servers into SSRF

https://www.youtube.com/watch?v=VUZGZnpSg8I

Web Cache Attacks

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

Path Normalization

Breaking Parser Logic

https://www.youtube.com/watch?v=28xWcRegncw&t=2s

Reverse Proxies

https://2018.zeronights.ru/wp-content/uploads/materials/20-Reverse-proxies-Inconsistency.pdf

Attacking Secondary Contexts

https://www.youtube.com/watch?v=hWmXEAi9z5w

Open Redirection

PwnFunction

https://www.youtube.com/watch?v=4Jk_I-cw4WE&t=2s

Cheat Sheet

https://pentester.land/cheatsheets/2018/11/02/open-redirect-cheatsheet.html

CRLF

CRLF and Open Redirection

https://2017.zeronights.org/wp-content/uploads/materials/ZN17_Karbutov_CRLF_PDF.pdf

CRLF Reports

site:hackerone.com CRLF

Client Side Technologies

Front-End Roadmap

https://github.com/kamranahmedse/developer-roadmap#frontend-roadmap

Client Side Technologies

HTML5 Notes for Professionals

https://goalkicker.com/HTML5Book/

Client Side Technologies

CSS Notes for Professionals

https://goalkicker.com/CSSBook/

Client Side Technologies

Javascript Notes for Professionals

https://goalkicker.com/JavaScriptBook/

The Modern JavaScript Bootcamp

https://www.udemy.com/course/modern-javascript/

The Complete JavaScript Course

https://www.udemy.com/course/the-complete-javascript-course/

Client Side Technologies

jQuery Notes for Professionals

https://goalkicker.com/jQueryBook/

Client Side Technologies

How Browsers Work

https://www.html5rocks.com/en/tutorials/internals/howbrowserswork/

Client Side Technologies

Third-Party JavaScript

https://www.amazon.com/Third-Party-JavaScript-Ben-Vinegar/dp/1617290548

Client Side Technologies

Complete JSON AJAX API

https://www.udemy.com/course/complete-json-ajax-course/

Cross site Scripting

Reflected

Persistent

DOM-based

Blind

Cross site Scripting

XSS Attacks

https://www.amazon.com/XSS-Attacks-Scripting-Exploits-Defense/dp/1597491543

XSS Magic Tricks

https://www.slideshare.net/GarethHeyes/xss-magic-tricks

Cross site Scripting

BLIND XSS

https://2018.zeronights.ru/wp-content/uploads/materials/2%20ZN2018%20WV%20-%20Blind%20Xss%20%28femida%20plugin%29.pdf

Cross site Scripting

XSS Cheat Sheet

https://portswigger.net/web-security/cross-site-scripting/cheat-sheet

Cross site Scripting

XSS Reports

site:hackerone.com xss

Twitter Hashtag

#Bugbountytip xss
#bugbounty blind xss
#xss
#bxss

Content Security Policy

CSP

https://developer.mozilla.org/en-US/docs/Web/HTTP/CSP

Bypassing CSP

https://www.youtube.com/watch?v=eewyLp9QLEs
https://www.youtube.com/watch?v=YBBqtrJmMRc
https://www.youtube.com/watch?v=RR_EqKsYb9o
https://www.youtube.com/watch?v=_L06HetskC4

Cross site Scripting

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

Cross site Scripting

Get Invitation

HackerOne CTF

https://ctf.hacker101.com/

CSRF

Cross-Site Request Forgery

https://www.pluralsight.com/courses/cross-site-forgery-request-web-app

CSRF-protection Bypassing

https://www.slideshare.net/0ang3el/neat-tricks-to-bypass-csrfprotection

CSRF

CSRF Reports

site:hackerone.com csrf

Twitter Hashtag

#Bugbountytip csrf
#bugbounty csrf
#csrf

CSRF

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https://portswigger.net/web-security/all-labs

CORS Misconfiguration

CORS in Action

https://www.amazon.com/CORS-Action-Creating-consuming-cross-origin/dp/161729182X

Exploiting CORS

https://www.youtube.com/watch?v=wgkj4Zgxl4c

CORS Misconfiguration

WebSecurity

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https://portswigger.net/web-security/all-labs

WebSocket Hijacking

Guide to HTML5 WebSocket

https://www.amazon.com/Definitive-Guide-HTML5-WebSocket/dp/1430247401

Security Testing of WebSockets

https://www.theseus.fi/bitstream/handle/10024/113390/Harri+Kuosmanen+-+Masters+thesis+-+Security+Testing+of+WebSockets+-+Final.pdf?sequence=1

WebSocket Hijacking

WebSecurity

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https://portswigger.net/web-security/all-labs

postMessage

Hunting postMessage Vulnerabilities

https://www.sec-1.com/blog/wp-content/uploads/2016/08/Hunting-postMessage-Vulnerabilities.pdf

postMessage Reports

site:hackerone.com postmessage

Clickjacking

All about Clickjacking

https://cure53.de/xfo-clickjacking.pdf

clickjacking Reports

site:hackerone.com clickjacking

Clickjacking

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

More Client-side Bugs

Learning and Reports

T o o l s - P a y l o a d s

https://appsecwiki.com/#/frontend

Client-side Books

The Tangled Web

https://www.amazon.com/Tangled-Web-Securing-Modern-Applications/dp/1593273886

The Browser Hacker's Handbook

https://www.amazon.com/Browser-Hackers-Handbook-Wade-Alcorn/dp/1118662091

Browser security whitepaper

https://github.com/cure53/browser-sec-whitepaper/blob/master/browser-security-whitepaper.pdf

Server Side Technologies

Back-End Roadmap

https://github.com/kamranahmedse/developer-roadmap#back-end-roadmap

Server Side Technologies

Great Course

Node.js , SQL , NOSQL , REST API , GraphQL and More

NodeJS - The Complete Guide

https://www.udemy.com/course/nodejs-the-complete-guide/

E-mail Injection

Exploiting E-Mail Systems

https://www.youtube.com/watch?v=cThFNXrBYQU&feature=emb_logo

SMTP Injection Via Recipient Email Addresses

https://www.mbsd.jp/Whitepaper/smtpi.pdf

SQL Injection

ERROR-Based

UNION-Based

BOOLEAN-Based

TIME-Based

SQL Injection

SQL Notes for Professionals

https://books.goalkicker.com/SQLBook/

SQL Injection Strategies

https://www.packtpub.com/product/sql-injection-strategies/9781839215643

SQL Injection Attacks and Defense

https://www.amazon.com/Injection-Attacks-Defense-Justin-Clarke/dp/1597499633

SQL Injection

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

NOSQL Injection

MongoDB Notes for Professionals

https://books.goalkicker.com/MongoDBBook/

Investigation and Validation of NoSQL Injection

https://patrick-spiegel.de/MasterThesis.pdf

NOSQL INJECTION

https://www.owasp.org/images/e/ed/GOD16-NOSQL.pdf

Database Injection

SQLi Reports

site:hackerone.com sqli

NOSQL Reports

Use Google

Local File Inclusion

Local file inclusion

https://appsecwiki.com/#/serversidesecurity?id=local-file-inclusion

Local File Inclusion

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

Remote Code Execution

Remote Code Execution

https://appsecwiki.com/#/serversidesecurity?id=remote-code-execution

Remote Code Execution

Commix

https://www.youtube.com/watch?v=8U88YvLMYQo

Remote Code Execution

WebSecurity

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https://portswigger.net/web-security/all-labs

Template Injection

Server-side Template Injection

https://www.youtube.com/watch?v=3cT0uE7Y87s&t=4s

Client-side Template Injection

https://www.youtube.com/watch?v=VDAAGm_HUQU

Template Injection

SPEL INJECTION

https://2018.zeronights.ru/wp-content/uploads/materials/10%20ZN2018%20WV%20-%20Spel%20injection%20.pdf

Template Injection

SSTI Reports

site:hackerone.com ssti

Template Injection

Client-Side Template Injection

https://2017.zeronights.org/wp-content/uploads/materials/ZN17_Karbutov_CSTI_PDF.pdf

Template Injection

AngularJS Security

https://www.youtube.com/watch?v=67Yc8_Bszlk&list=PLhixgUqwRTjwJTIkNopKuGLk3Pm9Ri1sF

Template Injection

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

Broken Authentication

Course Advanced REST API

Flask and Python

E-mail Confirmation , Image upload , OAuth 2.0 and Payment

https://www.udemy.com/course/advanced-rest-apis-flask-python/

Broken Authentication

- Login Page

Hacking Authentication

https://www.pluralsight.com/courses/hacking-authentication-web-app

Cookie Attacks

https://www.pluralsight.com/courses/cookie-attacks-web-app-hacking

Broken Authentication

- OAuth 2.0

OAuth 2 in Action

https://www.amazon.com/OAuth-2-Action-Justin-Richer/dp/161729327X

Oauth security

https://appsecwiki.com/#/serversidesecurity?id=oauth-security

Broken Authentication

- OAuth 2.0

Hacking OAuth 2.0 For Fun And Profit

https://www.youtube.com/watch?v=X0mV9HXbKHY

Broken Authentication

- **Password Reset**

Hacking Password Reset Functionality

https://www.pluralsight.com/courses/web-app-hacking-password-reset-functionality

Do you Remember

Host Header Injection

Broken Authentication

Hack Your API First

https://www.pluralsight.com/courses/hack-your-api-first

API Security: Offence and Defence

https://hakin9.org/course/api-security-offence-and-defence/

Broken Authentication

- Bugcrowd LevelUP 0x03

Bad API , hAPI Hackers

https://www.youtube.com/watch?v=UT7-ZVawdzA

API Security 101

https://appsecwiki.com/#/serversidesecurity?id=oauth-security

Broken Authentication

- Attacking JSON WEB TOKENS

JSON WEB TOKENS

https://appsecwiki.com/#/serversidesecurity?id=json-web-tokenjwt

JWT Parkour

https://2019.pass-the-salt.org/files/slides/09-JWAT.pdf

Broken Authentication

- SAML

Security Assertion Markup Language

https://appsecwiki.com/#/serversidesecurity?id=saml

SSO Wars

https://www.youtube.com/watch?v=ObxxXU8GRMI

Broken Authentication

Insecure Direct Object Reference

https://www.youtube.com/watch?v=rloqMGcPMkI

IDOR Vulnerability Automation

https://www.youtube.com/watch?v=3K1-a7dnA60

Broken Authentication

Advanced API Security

https://www.amazon.com/Advanced-API-Security-Securing-Connect/dp/1430268182

OWASP API Security TOP 10

https://www.owasp.org/index.php/OWASP_API_Security_Project

Broken Authentication

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

Cryptography

Crypto 101

https://www.crypto101.io/Crypto101.pdf

Hash Crack

https://www.amazon.com/Hash-Crack-Password-Cracking-Manual-ebook/dp/B075QWTYPM

Cryptography

Get Invitation

HackerOne CTF

https://ctf.hacker101.com/

GraphQL

The Modern GraphQL

https://www.udemy.com/course/graphql-bootcamp/

Abusing GraphQL to Attack

https://www.youtube.com/watch?v=NPDp7GHmMa0&feature=emb_logo

GraphQL

GraphQL Apps Security Testing Automation

https://zeronights.ru/wp-content/themes/zeronights-2019/public/materials/2_ZN2019_sorokinpf_graphql.pdf

GraphQL

Get Invitation

HackerOne CTF

https://ctf.hacker101.com/

DevOps Technologies

DevOps Roadmap

https://github.com/kamranahmedse/developer-roadmap#devops-roadmap

Amazon Web Services

AWS Certified Solutions Architect

https://www.udemy.com/course/aws-certified-solutions-architect-associate/

AWS Serverless APIs

https://www.udemy.com/course/aws-serverless-a-complete-introduction/

Amazon Web Services

Hands-On AWS Penetration Testing

https://www.amazon.com/Hands-Penetration-Testing-Kali-Linux/dp/1789136725

Deep dive into AWS S3

https://labs.detectify.com/2017/07/13/a-deep-dive-into-aws-s3-access-controls-taking-full-control-over-your-assets/?utm_source=blog&utm_campaign=s3_buckets

SSRF

Server Side Request Forgery

https://www.youtube.com/watch?v=4kLcblAuQlw

Server side browsing

https://www.youtube.com/watch?v=oxpbmUYCS4g

SSRF

BLIND SSRF Morozov Alexey

https://zeronights.ru/wp-content/themes/zeronights-2019/public/materials/4_ZN2019_Morozov_SSRF.pdf

SSRF

New Era of SSRF Exploiting

https://www.youtube.com/watch?v=ds4Gp4xoaeA

SSRF AND PDF GENERATOR

https://www.youtube.com/watch?v=o-tL9ULF0KI

SSRF

SSRF bible. Cheatsheet

https://docs.google.com/document/d/1v1TkWZtrhzRLy0bYXBcdLUedXGb9njTNIJXa3u9akHM/edit

SSRF

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

XML Schema

XML Schema and XSLT

https://www.udemy.com/course/xml-novice-to-ninja/

XML External Entity

XML External Entity Injection

https://www.youtube.com/watch?v=9ZokuRHo-eY

XXE: How to become a Jedi

https://www.slideshare.net/ssuserf09cba/xxe-how-to-become-a-jedi

XML External Entity

Attacking xml processing

https://www.youtube.com/watch?v=2ufnBHXx3cU&t=2465s

XML Out-Of-Band Exploitation

http://www.nosuchcon.org/talks/2013/D3_03_Alex&Timur_XML_Out_Of_Band.pdf

XML External Entity

DTD Attacks

Against a XML Parsers

https://www.nds.ruhr-uni-bochum.de/media/nds/arbeiten/2015/11/04/spaeth-dtd_attacks.pdf

XML External Entity

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

HTTP Parameter Pollution

PwnFunction

https://www.youtube.com/watch?v=QVZBI8yxVX0

Marco Balduzzi

https://www.blackhat.com/docs/webcast/bhwebcast28-balduzzi.pdf

File Uploading

File Uploading Vulnerabilities

https://www.sans.org/reading-room/whitepapers/testing/web-application-file-upload-vulnerabilities-36487

File Uploading

FFmpeg Video Converters

https://www.youtube.com/watch?v=tZil9j7TTps

Attacks on Video Converters

https://docs.google.com/presentation/d/1yqWy_aE3dQNXAhW8kxMxRqtP7qMHaIfMzUDpEqFneos/edit#slide=id.p

File Uploading

FFmpeg and Imagemagick

https://2017.zeronights.org/wp-content/uploads/materials/ZN17_yngwie_ffmpeg.pdf

PostScript and ghostScript

https://ruxcon.org.au/assets/2017/slides/hong-ps-and-gs-ruxcon2017.pdf

File Uploading

Killing with Filedescriptor

https://speakerdeck.com/filedescriptor/killing-with

HTTP Smuggling

Hiding Wookiees in HTTP

https://www.youtube.com/watch?v=dVU9i5PsMPY

HTTP Desync Attacks

https://www.youtube.com/watch?v=w-eJM2Pc0KI

HTTP Smuggling

Practical Attacks Using

HTTP Request Smuggling

https://www.youtube.com/watch?v=3tpnuzFLU8g

HTTP Request Smuggling in 2020

https://i.blackhat.com/USA-20/Wednesday/us-20-Klein-HTTP-Request-Smuggling-In-2020-New-Variants-New-Defenses-And-New-Challenges.pdf

HTTP Smuggling

What's Wrong With WebSocket APIs

Smuggling Through Websocket

https://www.youtube.com/watch?v=gANzRo7UHt8

HTTP Smuggling

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

DNS Rebinding

There’s no place like 127.0.0.1

https://www.youtube.com/watch?v=Q0JG_eKLcws

State of DNS Rebinding

https://www.youtube.com/watch?v=y9-0IlCNjOQ&t=1116s

More Server-side Bugs

Learning and Reports

Tools - Payloads

https://appsecwiki.com/#/serversidesecurity

More Server-side Bugs

WebSecurity

Academy Materials

https://portswigger.net/web-security/all-materials

More Server-side Bugs

- HOP BY HOP Request Header

Hop-by-Hop Request Headers

https://nathandavison.com/blog/abusing-http-hop-by-hop-request-headers

More Server-side Bugs

- Shellshock Vulnerability

Shellshock Vulnerability

https://owasp.org/www-pdf-archive/Shellshock_-_Tudor_Enache.pdf

More Server-side Bugs

- Sensitive Files

Small Files And Big Bounties,
Exploiting Sensitive Files
https://www.youtube.com/watch?v=pzH-gytUWWI

More Server-side Bugs

WebSecurity

Academy Labs

https://portswigger.net/web-security/all-labs

More Server-side Bugs

Get Invitation

HackerOne CTF

https://ctf.hacker101.com/

Source Code Review

OWASP Code Review

https://www.owasp.org/images/5/53/OWASP_Code_Review_Guide_v2.pdf

Source Code Review

- Reading Javascript Files

Let's be a Dork and Read javascript files with zseano

https://www.youtube.com/watch?v=0jM8dDVifal

Web App Firewall

Web Application Defender

https://www.amazon.com/Web-Application-Defenders-Cookbook-Protecting/dp/1118362187

Web Application Obfuscation

https://www.amazon.com/Web-Application-Obfuscation-Evasion-Filters/dp/1597496049

Automation

Write Your Tools

Language is Up To You

Awesome Talks

- Asynchronous Vulnerabilities

Hunting Asynchronous Vulnerabilities

https://www.youtube.com/watch?v=ha6LD1-RiJU

Awesome Talks

- **AEM Hacking**

Approaching Adobe Experience Manager Webapps by Mikhail Egorov

https://www.youtube.com/watch?v=EQNBQCQMouk

Awesome Talks

- Hacking Jenkins

Hacking Jenkins - Orange Tsai

https://www.youtube.com/watch?v=_x8BsBnQPmU

Awesome Talks

- Infiltrating Corporate Internet

Orange Tsai - Infiltrating Corporate Intranet Like NSA Preauth RCE

https://www.youtube.com/watch?v=1IoythC_pIY

Awesome Talks

- Apache Solr Injection

Apache Solr Injection

https://www.youtube.com/watch?v=xf2E64o4hWc

Awesome Talks

- Hunting For Top Bounties

Nicolas Grégoire
Hunting For Top Bounties
https://www.youtube.com/watch?v=mQjTgDuLsp4

Awesome Talks

- Demystifying The Server Side

SSRF - XXE - RCE
Reverse Proxy

https://www.youtube.com/watch?v=gluSEBZppIQ

Awesome Talks

- **Backslash Powered Scanning**

Backslash Powered Scanning: Hunting Unknown Vulnerability Classes
https://www.youtube.com/watch?v=apOLZ67TZd0

Awesome Talks

- Turbo Intruder

Abusing HTTP Misfeatures To Accelerate Attacks

https://www.youtube.com/watch?v=vCplAsxESFY

Bug Bounty Hunting Books

Bug Bounty Playbook v1

https://payhip.com/b/wAoh

Bug Bounty Playbook v2

https://payhip.com/b/nRia

Bug Bounty Hunting Books

Web Hacking 101

https://leanpub.com/web-hacking-101

Real-World Bug Hunting

https://nostarch.com/bughunting

Certifications

elearnSecurity Web Application Penetration Tester

https://elearnsecurity.com/product/ewpt-certification/

elearnSecurity Web Application Penetration Tester eXtreme

https://elearnsecurity.com/product/ewptxv2-certification/

Certifications

Advanced Web Attacks and Exploitation

https://www.offensive-security.com/awae-oswe/

Keep Learning

Twitter

Following List is Up To You

Blogs

Security Researchers !

Conferences

ZeroNights - Defconf - Blackhat - etc

Keep Learning

Google

Depending On Yourself , It Will Be Better

Google Search I’m Feeling Lucky

Thank You

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