

Awesome Bug Bounty Tools

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Recon

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Subdomain Enumeration

- Sublist3r (https://github.com/aboul3la/Sublist3r) Fast subdomains enumeration tool for penetration testers
- Amass (https://github.com/OWASP/Amass) In-depth Attack Surface Mapping and Asset Discovery
- massdns (https://github.com/blechschmidt/massdns) A high-performance DNS stub resolver for bulk lookups and reconnaissance (subdomain enumeration)
- <u>Findomain (https://github.com/Findomain/Findomain)</u> The fastest and cross-platform subdomain enumerator, do not waste your time.
- <u>Sudomy (https://github.com/Screetsec/Sudomy)</u> Sudomy is a subdomain enumeration tool to collect subdomains and analyzing domains performing automated reconnaissance (recon) for bug hunting / pentesting
- chaos-client (https://github.com/projectdiscovery/chaos-client) Go client to communicate with Chaos DNS API.
- domained (https://github.com/TypeError/domained) Multi Tool Subdomain Enumeration
- <u>bugcrowd-levelup-subdomain-enumeration (https://github.com/appsecco/bugcrowd-levelup-subdomain-enumeration)</u> This repository contains all the material from the talk "Esoteric sub-domain enumeration techniques" given at Bugcrowd LevelUp 2017 virtual conference
- <u>shuffledns (https://github.com/projectdiscovery/shuffledns)</u> shuffleDNS is a wrapper around massdns written in go that allows you to enumerate valid subdomains using active bruteforce as well as resolve subdomains with wildcard handling and easy input-output...
- <u>censys-subdomain-finder (https://github.com/christophetd/censys-subdomain-finder)</u> Perform subdomain enumeration using the certificate transparency logs from Censys.
- <u>Turbolist3r (https://github.com/fleetcaptain/Turbolist3r)</u> Subdomain enumeration tool with analysis features for discovered domains
- <u>censys-enumeration (https://github.com/0xbharath/censys-enumeration)</u> A script to extract subdomains/emails for a given domain using SSL/TLS certificate dataset on Censys

- <u>tugarecon (https://github.com/LordNeoStark/tugarecon)</u> Fast subdomains enumeration tool for penetration testers.
- as3nt (https://github.com/cinerieus/as3nt) Another Subdomain ENumeration Tool
- Subra (https://github.com/si9int/Subra) A Web-UI for subdomain enumeration (subfinder)
- <u>Substr3am (https://github.com/nexxai/Substr3am)</u> Passive reconnaissance/enumeration of interesting targets by watching for SSL certificates being issued
- domain (https://github.com/jhaddix/domain/) enumall.py Setup script for Regon-ng
- <u>altdns (https://github.com/infosec-au/altdns)</u> Generates permutations, alterations and mutations of subdomains and then resolves them
- <u>brutesubs (https://github.com/anshumanbh/brutesubs)</u> An automation framework for running multiple open sourced subdomain bruteforcing tools (in parallel) using your own wordlists via Docker Compose
- <u>dns-parallel-prober (https://github.com/lorenzog/dns-parallel-prober)</u> his is a parallelised domain name prober to find as many subdomains of a given domain as fast as possible.
- dnscan (https://github.com/rbsec/dnscan) dnscan is a python wordlist-based DNS subdomain scanner.
- knock (https://github.com/guelfoweb/knock) Knockpy is a python tool designed to enumerate subdomains on a target domain through a wordlist.
- <u>hakrevdns (https://github.com/hakluke/hakrevdns)</u> Small, fast tool for performing reverse DNS lookups en masse.
- dnsx (https://github.com/projectdiscovery/dnsx) Dnsx is a fast and multi-purpose DNS toolkit allow to run
 multiple DNS queries of your choice with a list of user-supplied resolvers.
- <u>subfinder (https://github.com/projectdiscovery/subfinder)</u> Subfinder is a subdomain discovery tool that discovers valid subdomains for websites.
- assetfinder (https://github.com/tomnomnom/assetfinder) Find domains and subdomains related to a given domain.
- crtndstry (https://github.com/nahamsec/crtndstry) Yet another subdomain finder
- VHostScan (https://github.com/codingo/VHostScan) A virtual host scanner that performs reverse lookups
- <u>scilla (https://github.com/edoardottt/scilla)</u> Information Gathering tool DNS / Subdomains / Ports / Directories enumeration
- <u>sub3suite (https://github.com/3nock/sub3suite)</u> A research-grade suite of tools for subdomain enumeration, intelligence gathering and attack surface mapping.

Port Scanning

- masscan (https://github.com/robertdavidgraham/masscan) TCP port scanner, spews SYN packets asynchronously, scanning entire Internet in under 5 minutes.
- RustScan (https://github.com/RustScan/RustScan) The Modern Port Scanner
- naabu (https://github.com/projectdiscovery/naabu) A fast port scanner written in go with focus on reliability and simplicity.
- nmap (https://github.com/nmap/nmap) Nmap the Network Mapper. Github mirror of official SVN repository.
- sandmap (https://github.com/trimstray/sandmap) Nmap on steroids. Simple CLI with the ability to run pure Nmap engine, 31 modules with 459 scan profiles.
- <u>ScanCannon (https://github.com/johnnyxmas/ScanCannon)</u> Combines the speed of masscan with the reliability and detailed enumeration of nmap

Screenshots

- <u>EyeWitness (https://github.com/FortyNorthSecurity/EyeWitness)</u> EyeWitness is designed to take screenshots of websites, provide some server header info, and identify default credentials if possible.
- <u>aquatone (https://github.com/michenriksen/aquatone)</u> Aquatone is a tool for visual inspection of websites across
 a large amount of hosts and is convenient for quickly gaining an overview of HTTP-based attack surface.
- <u>screenshoteer (https://github.com/vladocar/screenshoteer)</u> Make website screenshots and mobile emulations from the command line.
- gowitness (https://github.com/sensepost/gowitness) gowitness a golang, web screenshot utility using Chrome
 Headless
- WitnessMe (https://github.com/byt3bl33d3r/WitnessMe) Web Inventory tool, takes screenshots of webpages
 using Pyppeteer (headless Chrome/Chromium) and provides some extra bells & whistles to make life easier.
- <u>eyeballer (https://github.com/BishopFox/eyeballer)</u> Convolutional neural network for analyzing pentest screenshots
- scrying (https://github.com/nccgroup/scrying) A tool for collecting RDP, web and VNC screenshots all in one
 place
- Depix (https://github.com/beurtschipper/Depix) Recovers passwords from pixelized screenshots
- httpscreenshot (https://github.com/breenmachine/httpscreenshot/) HTTPScreenshot is a tool for grabbing screenshots and HTML of large numbers of websites.

Technologies

- wappalyzer (https://github.com/AliasIO/wappalyzer) Identify technology on websites.
- <u>webanalyze (https://github.com/rverton/webanalyze)</u> Port of Wappalyzer (uncovers technologies used on websites) to automate mass scanning.
- python-builtwith (https://github.com/claymation/python-builtwith) BuiltWith API client
- whatweb (https://github.com/urbanadventurer/whatweb) Next generation web scanner
- retire.js (https://github.com/RetireJS/retire.js) scanner detecting the use of JavaScript libraries with known vulnerabilities
- httpx is a fast and multi-purpose HTTP toolkit allows to run multiple probers using retryablehttp library, it is designed to maintain the result reliability with increased threads.
- <u>fingerprintx (https://github.com/praetorian-inc/fingerprintx)</u> fingerprintx is a standalone utility for service discovery on open ports that works well with other popular bug bounty command line tools.

Content Discovery

- gobuster (https://github.com/OJ/gobuster) Directory/File, DNS and VHost busting tool written in Go
- recursebuster (https://github.com/C-Sto/recursebuster) rapid content discovery tool for recursively querying webservers, handy in pentesting and web application assessments
- <u>feroxbuster (https://github.com/epi052/feroxbuster)</u> A fast, simple, recursive content discovery tool written in Rust.
- dirsearch (https://github.com/maurosoria/dirsearch) Web path scanner
- <u>dirsearch (https://github.com/evilsocket/dirsearch)</u> A Go implementation of dirsearch.
- filebuster (https://github.com/henshin/filebuster) An extremely fast and flexible web fuzzer

- dirstalk (https://github.com/stefanoj3/dirstalk) Modern alternative to dirbuster/dirb
- <u>dirbuster-ng (https://github.com/digination/dirbuster-ng)</u> dirbuster-ng is C CLI implementation of the Java dirbuster tool
- gospider (https://github.com/jaeles-project/gospider) Gospider Fast web spider written in Go
- hakrawler (https://github.com/hakluke/hakrawler) Simple, fast web crawler designed for easy, quick discovery of
 endpoints and assets within a web application
- crawley (https://github.com/s0rg/crawley) fast, feature-rich unix-way web scraper/crawler written in Golang.

Links

- LinkFinder (https://github.com/GerbenJavado/LinkFinder) A python script that finds endpoints in JavaScript files
- <u>JS-Scan (https://github.com/zseano/JS-Scan)</u> a .js scanner, built in php. designed to scrape urls and other info
- <u>LinksDumper (https://github.com/arbazkiraak/LinksDumper)</u> Extract (links/possible endpoints) from responses & filter them via decoding/sorting
- GoLinkFinder (https://github.com/0xsha/GoLinkFinder) A fast and minimal JS endpoint extractor
- <u>BurpJSLinkFinder (https://github.com/InitRoot/BurpJSLinkFinder)</u> Burp Extension for a passive scanning JS files for endpoint links.
- <u>urlgrab (https://github.com/IAmStoxe/urlgrab)</u> A golang utility to spider through a website searching for additional links
- <u>waybackurls (https://github.com/tomnomnom/waybackurls)</u> Fetch all the URLs that the Wayback Machine knows about for a domain
- gau (https://github.com/lc/gau) Fetch known URLs from AlienVault's Open Threat Exchange, the Wayback Machine, and Common Crawl.
- getJS (https://github.com/003random/getJS) A tool to fastly get all javascript sources/files
- linx (https://github.com/riza/linx) Reveals invisible links within JavaScript files

Parameters

- parameth (https://github.com/maK-/parameth) This tool can be used to brute discover GET and POST parameters
- <u>param-miner (https://github.com/PortSwigger/param-miner)</u> This extension identifies hidden, unlinked parameters. It's particularly useful for finding web cache poisoning vulnerabilities.
- <u>ParamPamPam (https://github.com/Bo0oM/ParamPamPam)</u> This tool for brute discover GET and POST parameters.
- Arjun (https://github.com/s0md3v/Arjun) HTTP parameter discovery suite.
- <u>ParamSpider (https://github.com/devanshbatham/ParamSpider)</u> Mining parameters from dark corners of Web Archives.
- x8 (https://github.com/Sh1Yo/x8) Hidden parameters discovery suite written in Rust.

Fuzzing

- wfuzz (https://github.com/xmendez/wfuzz) Web application fuzzer
- ffuf (https://github.com/ffuf/ffuf) Fast web fuzzer written in Go

- <u>fuzzdb (https://github.com/fuzzdb-project/fuzzdb)</u> Dictionary of attack patterns and primitives for black-box application fault injection and resource discovery.
- IntruderPayloads (https://github.com/1N3/IntruderPayloads) A collection of Burpsuite Intruder payloads,
 BurpBounty payloads, fuzz lists, malicious file uploads and web pentesting methodologies and checklists.
- fuzz.txt (https://github.com/Bo0oM/fuzz.txt) Potentially dangerous files
- fuzzilli (https://github.com/googleprojectzero/fuzzilli) A JavaScript Engine Fuzzer
- <u>fuzzapi (https://github.com/Fuzzapi/fuzzapi)</u> Fuzzapi is a tool used for REST API pentesting and uses
 API Fuzzer gem
- <u>qsfuzz (https://github.com/ameenmaali/qsfuzz)</u> qsfuzz (Query String Fuzz) allows you to build your own rules to fuzz query strings and easily identify vulnerabilities.
- vaf (https://github.com/d4rckh/vaf) very advanced (web) fuzzer written in Nim.

Exploitation

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Command Injection

 commix (https://github.com/commixproject/commix) - Automated All-in-One OS command injection and exploitation tool.

CORS Misconfiguration

- Corsy (https://github.com/s0md3v/Corsy) CORS Misconfiguration Scanner
- CORStest (https://github.com/RUB-NDS/CORStest) A simple CORS misconfiguration scanner
- <u>cors-scanner (https://github.com/laconicwolf/cors-scanner)</u> A multi-threaded scanner that helps identify CORS flaws/misconfigurations
- CorsMe (https://github.com/Shivangx01b/CorsMe) Cross Origin Resource Sharing MisConfiguration Scanner

CRLF Injection

- CRLFsuite (https://github.com/Nefcore/CRLFsuite) A fast tool specially designed to scan CRLF injection
- crlfuzz (https://github.com/dwisiswant0/crlfuzz) A fast tool to scan CRLF vulnerability written in Go
- <u>CRLF-Injection-Scanner (https://github.com/MichaelStott/CRLF-Injection-Scanner)</u> Command line tool for testing CRLF injection on a list of domains.
- Injectus (https://github.com/BountyStrike/Injectus) CRLF and open redirect fuzzer

CSRF Injection

XSRFProbe (https://github.com/0xInfection/XSRFProbe) - The Prime Cross Site Request Forgery (CSRF) Audit
and Exploitation Toolkit.

Directory Traversal

- dotdotpwn (https://github.com/wireghoul/dotdotpwn) DotDotPwn The Directory Traversal Fuzzer
- <u>FDsploit (https://github.com/chrispetrou/FDsploit)</u> File Inclusion & Directory Traversal fuzzing, enumeration & exploitation tool.
- off-by-slash (https://github.com/bayotop/off-by-slash) Burp extension to detect alias traversal via NGINX misconfiguration at scale.
- <u>liffier (https://github.com/momenbasel/liffier)</u> tired of manually add dot-dot-slash to your possible path traversal? this short snippet will increment ../ on the URL.

File Inclusion

- liffy (https://github.com/mzfr/liffy) Local file inclusion exploitation tool
- Burp-LFI-tests (https://github.com/Team-Firebugs/Burp-LFI-tests) Fuzzing for LFI using Burpsuite
- LFI-Enum (https://github.com/mthbernardes/LFI-Enum) Scripts to execute enumeration via LFI
- <u>LFISuite (https://github.com/D35m0nd142/LFISuite)</u> Totally Automatic LFI Exploiter (+ Reverse Shell) and Scanner
- LFI-files (https://github.com/hussein98d/LFI-files) Wordlist to bruteforce for LFI

GraphQL Injection

- inql (https://github.com/doyensec/inql) InQL A Burp Extension for GraphQL Security Testing
- <u>GraphQLmap (https://github.com/swisskyrepo/GraphQLmap)</u> GraphQLmap is a scripting engine to interact with a graphql endpoint for pentesting purposes.
- shapeshifter (https://github.com/szski/shapeshifter) GraphQL security testing tool
- graphql beautifier (https://github.com/zidekmat/graphql beautifier) Burp Suite extension to help make Graphql request more readable
- <u>clairvoyance (https://github.com/nikitastupin/clairvoyance)</u> Obtain GraphQL API schema despite disabled introspection!

Header Injection

headi (https://github.com/mlcsec/headi) - Customisable and automated HTTP header injection.

Insecure Deserialization

- <u>ysoserial (https://github.com/frohoff/ysoserial)</u> A proof-of-concept tool for generating payloads that exploit unsafe Java object deserialization.
- <u>GadgetProbe (https://github.com/BishopFox/GadgetProbe)</u> Probe endpoints consuming Java serialized objects to identify classes, libraries, and library versions on remote Java classpaths.
- ysoserial.net (https://github.com/pwntester/ysoserial.net) Deserialization payload generator for a variety of .NET formatters
- <u>phpggc (https://github.com/ambionics/phpggc)</u> PHPGGC is a library of PHP unserialize() payloads along with a tool to generate them, from command line or programmatically.

Insecure Direct Object References

 <u>Autorize (https://github.com/Quitten/Autorize)</u> - Automatic authorization enforcement detection extension for burp suite written in Jython developed by Barak Tawily

Open Redirect

- Oralyzer (https://github.com/r0075h3ll/Oralyzer) Open Redirection Analyzer
- Injectus (https://github.com/BountyStrike/Injectus) CRLF and open redirect fuzzer
- <u>dom-red (https://github.com/Naategh/dom-red)</u> Small script to check a list of domains against open redirect vulnerability
- OpenRedireX (https://github.com/devanshbatham/OpenRedireX) A Fuzzer for OpenRedirect issues

Race Condition

- razzer (https://github.com/compsec-snu/razzer) A Kernel fuzzer focusing on race bugs
- racepwn (https://github.com/racepwn/racepwn) Race Condition framework
- <u>requests-racer (https://github.com/nccgroup/requests-racer)</u> Small Python library that makes it easy to exploit race conditions in web apps with Requests.
- <u>turbo-intruder (https://github.com/PortSwigger/turbo-intruder)</u> Turbo Intruder is a Burp Suite extension for sending large numbers of HTTP requests and analyzing the results.
- <u>race-the-web (https://github.com/TheHackerDev/race-the-web)</u> Tests for race conditions in web applications. Includes a RESTful API to integrate into a continuous integration pipeline.

Request Smuggling

- http-request-smuggling (https://github.com/anshumanpattnaik/http-request-smuggling) HTTP Request Smuggling Detection Tool
- <u>smuggler (https://github.com/defparam/smuggler)</u> Smuggler An HTTP Request Smuggling / Desync testing tool written in Python 3
- h2csmuggler (https://github.com/BishopFox/h2csmuggler) HTTP Request Smuggling over HTTP/2 Cleartext
- tiscripts (https://github.com/defparam/tiscripts) These scripts I use to create Request Smuggling Desync
 payloads for CLTE and TECL style attacks.

Server Side Request Forgery

- SSRFmap (https://github.com/swisskyrepo/SSRFmap) Automatic SSRF fuzzer and exploitation tool
- Gopherus (https://github.com/tarunkant/Gopherus) This tool generates gopher link for exploiting SSRF and gaining RCE in various servers
- ground-control (https://github.com/jobertabma/ground-control) A collection of scripts that run on my web server.

 Mainly for debugging SSRF, blind XSS, and XXE vulnerabilities.
- <u>SSRFire (https://github.com/micha3lb3n/SSRFire)</u> An automated SSRF finder. Just give the domain name and your server and chill! ;) Also has options to find XSS and open redirects
- httprebind (https://github.com/daeken/httprebind) Automatic tool for DNS rebinding-based SSRF attacks
- ssrf-sheriff (https://github.com/teknogeek/ssrf-sheriff) A simple SSRF-testing sheriff written in Go

- B-XSSRF (https://github.com/SpiderMate/B-XSSRF) Toolkit to detect and keep track on Blind XSS, XXE & SSRF
- <u>extended-ssrf-search (https://github.com/Damian89/extended-ssrf-search)</u> Smart ssrf scanner using different methods like parameter brute forcing in post and get...
- gaussrf (https://github.com/KathanP19/gaussrf) Fetch known URLs from AlienVault's Open Threat Exchange, the Wayback Machine, and Common Crawl and Filter Urls With OpenRedirection or SSRF Parameters.
- ssrfDetector (https://github.com/JacobReynolds/ssrfDetector) Server-side request forgery detector
- grafana-ssrf (https://github.com/RandomRobbieBF/grafana-ssrf) Authenticated SSRF in Grafana
- <u>sentrySSRF (https://github.com/xawdxawdx/sentrySSRF)</u> Tool to searching sentry config on page or in javascript files and check blind SSRF
- <u>lorsrf (https://github.com/knassar702/lorsrf)</u> Bruteforcing on Hidden parameters to find SSRF vulnerability using GET and POST Methods
- singularity (https://github.com/nccgroup/singularity) A DNS rebinding attack framework.
- whonow (https://github.com/brannondorsey/whonow) A "malicious" DNS server for executing DNS Rebinding attacks on the fly (public instance running on rebind.network:53)
- <u>dns-rebind-toolkit (https://github.com/brannondorsey/dns-rebind-toolkit)</u> A front-end JavaScript toolkit for creating DNS rebinding attacks.
- dref (https://github.com/FSecureLABS/dref) DNS Rebinding Exploitation Framework
- rbndr (https://github.com/taviso/rbndr) Simple DNS Rebinding Service
- httprebind (https://github.com/daeken/httprebind) Automatic tool for DNS rebinding-based SSRF attacks
- dnsFookup (https://github.com/makuga01/dnsFookup) DNS rebinding toolkit

SQL Injection

- sqlmap (https://github.com/sqlmapproject/sqlmap) Automatic SQL injection and database takeover tool
- NoSQLMap (https://github.com/codingo/NoSQLMap) Automated NoSQL database enumeration and web application exploitation tool.
- SQLiScanner (https://github.com/0xbug/SQLiScanner) Automatic SQL injection with Charles and sqlmap api
- <u>SleuthQL (https://github.com/RhinoSecurityLabs/SleuthQL)</u> Python3 Burp History parsing tool to discover potential SQL injection points. To be used in tandem with SQLmap.
- mssqlproxy (https://github.com/blackarrowsec/mssqlproxy) mssqlproxy is a toolkit aimed to perform lateral
 movement in restricted environments through a compromised Microsoft SQL Server via socket reuse
- <u>sqli-hunter (https://github.com/zt2/sqli-hunter)</u> SQLi-Hunter is a simple HTTP / HTTPS proxy server and a SQLMAP API wrapper that makes digging SQLi easy.
- <u>waybackSqliScanner (https://github.com/ghostlulzhacks/waybackSqliScanner)</u> Gather urls from wayback machine then test each GET parameter for sql injection.
- ESC (https://github.com/NetSPI/ESC) Evil SQL Client (ESC) is an interactive .NET SQL console client with enhanced SQL Server discovery, access, and data exfiltration features.
- mssqli-duet (https://github.com/Keramas/mssqli-duet) SQL injection script for MSSQL that extracts domain users from an Active Directory environment based on RID bruteforcing
- <u>burp-to-sqlmap (https://github.com/Miladkhoshdel/burp-to-sqlmap)</u> Performing SQLInjection test on Burp Suite
 Bulk Requests using SQLMap
- <u>BurpSQLTruncSanner (https://github.com/InitRoot/BurpSQLTruncSanner)</u> Messy BurpSuite plugin for SQL Truncation vulnerabilities.

- andor (https://github.com/sadicann/andor) Blind SQL Injection Tool with Golang
- Blinder (https://github.com/mhaskar/Blinder) A python library to automate time-based blind SQL injection
- sqliv (https://github.com/the-robot/sqliv) massive SQL injection vulnerability scanner
- nosqli (https://github.com/Charlie-belmer/nosqli) NoSql Injection CLI tool, for finding vulnerable websites using MongoDB.

XSS Injection

- XSStrike (https://github.com/s0md3v/XSStrike) Most advanced XSS scanner.
- xssor2 (https://github.com/evilcos/xssor2) XSS'OR Hack with JavaScript.
- xsscrapy (https://github.com/DanMcInerney/xsscrapy) XSS spider 66/66 wavsep XSS detected
- <u>sleepy-puppy (https://github.com/Netflix-Skunkworks/sleepy-puppy)</u> Sleepy Puppy XSS Payload Management Framework
- ezXSS (https://github.com/ssl/ezXSS) ezXSS is an easy way for penetration testers and bug bounty hunters to test (blind) Cross Site Scripting.
- xsshunter (https://github.com/mandatoryprogrammer/xsshunter) The XSS Hunter service a portable version of XSSHunter.com
- <u>dalfox (https://github.com/hahwul/dalfox)</u> DalFox(Finder Of XSS) / Parameter Analysis and XSS Scanning tool based on golang
- xsser (https://github.com/epsylon/xsser) Cross Site "Scripter" (aka XSSer) is an automatic -framework- to detect, exploit and report XSS vulnerabilities in web-based applications.
- XSpear (https://github.com/hahwul/XSpear) Powerfull XSS Scanning and Parameter analysis tool&gem
- weaponised-XSS-payloads (https://github.com/hakluke/weaponised-XSS-payloads) XSS payloads designed to turn alert(1) into P1
- tracy (https://github.com/nccgroup/tracy) A tool designed to assist with finding all sinks and sources of a web
 application and display these results in a digestible manner.
- ground-control (https://github.com/jobertabma/ground-control) A collection of scripts that run on my web server.

 Mainly for debugging SSRF, blind XSS, and XXE vulnerabilities.
- xssValidator (https://github.com/nVisium/xssValidator) This is a burp intruder extender that is designed for automation and validation of XSS vulnerabilities.
- JSShell (https://github.com/Den1al/JSShell) An interactive multi-user web JS shell
- <u>bXSS (https://github.com/LewisArdern/bXSS)</u> bXSS is a utility which can be used by bug hunters and organizations to identify Blind Cross-Site Scripting.
- <u>docem (https://github.com/whitel1st/docem)</u> Uility to embed XXE and XSS payloads in docx,odt,pptx,etc (OXML_XEE on steroids)
- XSS-Radar (https://github.com/bugbountyforum/XSS-Radar) XSS Radar is a tool that detects parameters and fuzzes them for cross-site scripting vulnerabilities.
- <u>BruteXSS (https://github.com/rajeshmajumdar/BruteXSS)</u> BruteXSS is a tool written in python simply to find XSS vulnerabilities in web application.
- <u>findom-xss (https://github.com/dwisiswant0/findom-xss)</u> A fast DOM based XSS vulnerability scanner with simplicity.
- domdig (https://github.com/fcavallarin/domdig) DOM XSS scanner for Single Page Applications
- femida (https://github.com/wish-i-was/femida) Automated blind-xss search for Burp Suite

- B-XSSRF (https://github.com/SpiderMate/B-XSSRF) Toolkit to detect and keep track on Blind XSS, XXE & SSRF
- domxssscanner (https://github.com/yaph/domxssscanner) DOMXSS Scanner is an online tool to scan source code for DOM based XSS vulnerabilities
- xsshunter_client (https://github.com/mandatoryprogrammer/xsshunter_client) Correlated injection proxy tool for XSS Hunter
- extended-xss-search (https://github.com/Damian89/extended-xss-search) A better version of my xssfinder tool scans for different types of xss on a list of urls.
- xssmap (https://github.com/Jewel591/xssmap) XSSMap 是一款基于 Python3 开发用于检测 XSS 漏洞的工具
- XSSCon (https://github.com/menkrep1337/XSSCon) XSSCon: Simple XSS Scanner tool
- <u>BitBlinder (https://github.com/BitTheByte/BitBlinder)</u> BurpSuite extension to inject custom cross-site scripting payloads on every form/request submitted to detect blind XSS vulnerabilities
- XSSOauthPersistence (https://github.com/dxa4481/XSSOauthPersistence) Maintaining account persistence via XSS and Oauth
- shadow-workers (https://github.com/shadow-workers/shadow-workers) Shadow Workers is a free and open source C2 and proxy designed for penetration testers to help in the exploitation of XSS and malicious Service Workers (SW)
- <u>rexsser (https://github.com/profmoriarity/rexsser)</u> This is a burp plugin that extracts keywords from response
 using regexes and test for reflected XSS on the target scope.
- xss-flare (https://github.com/EgeBalci/xss-flare) XSS hunter on cloudflare serverless workers.
- Xss-Sql-Fuzz (https://github.com/jiangsir404/Xss-Sql-Fuzz) burpsuite 插件对GP所有参数(过滤特殊参数)一键自 动添加xss sql payload 进行fuzz
- <u>vaya-ciego-nen (https://github.com/hipotermia/vaya-ciego-nen)</u> Detect, manage and exploit Blind Cross-site scripting (XSS) vulnerabilities.
- dom-based-xss-finder (https://github.com/AsaiKen/dom-based-xss-finder) Chrome extension that finds DOM based XSS vulnerabilities
- XSSTerminal (https://github.com/machinexa2/XSSTerminal) Develop your own XSS Payload using interactive typing
- xss2png (https://github.com/vavkamil/xss2png) PNG IDAT chunks XSS payload generator
- XSSwagger (https://github.com/vavkamil/XSSwagger) A simple Swagger-ui scanner that can detect old versions vulnerable to various XSS attacks

XXE Injection

- ground-control (https://github.com/jobertabma/ground-control) A collection of scripts that run on my web server.

 Mainly for debugging SSRF, blind XSS, and XXE vulnerabilities.
- <u>dtd-finder (https://github.com/GoSecure/dtd-finder)</u> List DTDs and generate XXE payloads using those local DTDs.
- <u>docem (https://github.com/whitel1st/docem)</u> Uility to embed XXE and XSS payloads in docx,odt,pptx,etc (OXML_XEE on steroids)
- xxeserv (https://github.com/staaldraad/xxeserv) A mini webserver with FTP support for XXE payloads
- xxexploiter (https://github.com/luisfontes19/xxexploiter) Tool to help exploit XXE vulnerabilities
- B-XSSRF (https://github.com/SpiderMate/B-XSSRF) Toolkit to detect and keep track on Blind XSS, XXE & SSRF

- XXEinjector (https://github.com/enjoiz/XXEinjector) Tool for automatic exploitation of XXE vulnerability using direct and different out of band methods.
- oxml_xxe (https://github.com/BuffaloWill/oxml_xxe) A tool for embedding XXE/XML exploits into different filetypes
- metahttp (https://github.com/vp777/metahttp) A bash script that automates the scanning of a target network for HTTP resources through XXE

Miscellaneous

Lorem ipsum dolor sit amet

Passwords

- <u>thc-hydra (https://github.com/vanhauser-thc/thc-hydra)</u> Hydra is a parallelized login cracker which supports numerous protocols to attack.
- <u>DefaultCreds-cheat-sheet (https://github.com/ihebski/DefaultCreds-cheat-sheet)</u> One place for all the default credentials to assist the Blue/Red teamers activities on finding devices with default password
- changeme (https://github.com/ztgrace/changeme) A default credential scanner.
- BruteX (https://github.com/1N3/BruteX) Automatically brute force all services running on a target.
- patator (https://github.com/lanjelot/patator) Patator is a multi-purpose brute-forcer, with a modular design and a
 flexible usage.

Secrets

- git-secrets (https://github.com/awslabs/git-secrets) Prevents you from committing secrets and credentials into git repositories
- gitleaks (https://github.com/zricethezav/gitleaks) Scan git repos (or files) for secrets using regex and entropy
- <u>truffleHog (https://github.com/dxa4481/truffleHog)</u> Searches through git repositories for high entropy strings and secrets, digging deep into commit history
- gitGraber (https://github.com/hisxo/gitGraber) gitGraber: monitor GitHub to search and find sensitive data in real time for different online services
- <u>talisman (https://github.com/thoughtworks/talisman)</u> By hooking into the pre-push hook provided by Git, Talisman validates the outgoing changeset for things that look suspicious such as authorization tokens and private keys.
- <u>GitGot (https://github.com/BishopFox/GitGot)</u> Semi-automated, feedback-driven tool to rapidly search through troves of public data on GitHub for sensitive secrets.
- git-all-secrets (https://github.com/anshumanbh/git-all-secrets) A tool to capture all the git secrets by leveraging
 multiple open source git searching tools
- github-search (https://github.com/gwen001/github-search) Tools to perform basic search on GitHub.
- git-vuln-finder (https://github.com/cve-search/git-vuln-finder) Finding potential software vulnerabilities from git commit messages
- commit-stream (https://github.com/x1sec/commit-stream) #OSINT tool for finding Github repositories by extracting commit logs in real time from the Github event API

- gitrob (https://github.com/michenriksen/gitrob) Reconnaissance tool for GitHub organizations
- <u>repo-supervisor (https://github.com/auth0/repo-supervisor)</u> Scan your code for security misconfiguration, search for passwords and secrets.
- GitMiner (https://github.com/UnkL4b/GitMiner) Tool for advanced mining for content on Github
- <u>shhgit (https://github.com/eth0izzle/shhgit)</u> Ah shhgit! Find GitHub secrets in real time
- <u>detect-secrets (https://github.com/Yelp/detect-secrets)</u> An enterprise friendly way of detecting and preventing secrets in code.
- <u>rusty-hog (https://github.com/newrelic/rusty-hog)</u> A suite of secret scanners built in Rust for performance. Based on TruffleHog
- whispers (https://github.com/Skyscanner/whispers) Identify hardcoded secrets and dangerous behaviours
- yar (https://github.com/nielsing/yar) Yar is a tool for plunderin' organizations, users and/or repositories.
- dufflebag (https://github.com/BishopFox/dufflebag) Search exposed EBS volumes for secrets
- secret-bridge (https://github.com/duo-labs/secret-bridge) Monitors Github for leaked secrets
- <u>earlybird (https://github.com/americanexpress/earlybird)</u> EarlyBird is a sensitive data detection tool capable of scanning source code repositories for clear text password violations, PII, outdated cryptography methods, key files and more.
- <u>Trufflehog-Chrome-Extension (https://github.com/trufflesecurity/Trufflehog-Chrome-Extension)</u> Trufflehog-Chrome-Extension

Git

- <u>GitTools (https://github.com/internetwache/GitTools)</u> A repository with 3 tools for pwn'ing websites with .git repositories available
- gitjacker (https://github.com/liamg/gitjacker) Leak git repositories from misconfigured websites
- git-dumper (https://github.com/arthaud/git-dumper) A tool to dump a git repository from a website
- GitHunter (https://github.com/digininja/GitHunter) A tool for searching a Git repository for interesting content
- <u>dvcs-ripper (https://github.com/kost/dvcs-ripper)</u> Rip web accessible (distributed) version control systems: SVN/GIT/HG...

Buckets

- S3Scanner (https://github.com/sa7mon/S3Scanner) Scan for open AWS S3 buckets and dump the contents
- AWSBucketDump (https://github.com/jordanpotti/AWSBucketDump) Security Tool to Look For Interesting Files
 in S3 Buckets
- <u>CloudScraper (https://github.com/jordanpotti/CloudScraper)</u> CloudScraper: Tool to enumerate targets in search of cloud resources. S3 Buckets, Azure Blobs, Digital Ocean Storage Space.
- s3viewer (https://github.com/SharonBrizinov/s3viewer) Publicly Open Amazon AWS S3 Bucket Viewer
- festin (https://github.com/cr0hn/festin) FestIn S3 Bucket Weakness Discovery
- s3reverse (https://github.com/hahwul/s3reverse) The format of various s3 buckets is convert in one format. for bugbounty and security testing.
- <u>mass-s3-bucket-tester (https://github.com/random-robbie/mass-s3-bucket-tester)</u> This tests a list of s3 buckets to see if they have dir listings enabled or if they are uploadable
- S3BucketList (https://github.com/AlecBlance/S3BucketList) Firefox plugin that lists Amazon S3 Buckets found in requests

- dirlstr (https://github.com/cybercdh/dirlstr) Finds Directory Listings or open S3 buckets from a list of URLs
- <u>Burp-AnonymousCloud (https://github.com/codewatchorg/Burp-AnonymousCloud)</u> Burp extension that performs
 a passive scan to identify cloud buckets and then test them for publicly accessible vulnerabilities
- kicks3 (https://github.com/abuvanth/kicks3) S3 bucket finder from html,js and bucket misconfiguration testing tool
- <u>2tearsinabucket (https://github.com/Revenant40/2tearsinabucket)</u> Enumerate s3 buckets for a specific target.
- <u>s3_objects_check (https://github.com/nccgroup/s3_objects_check)</u> Whitebox evaluation of effective S3 object permissions, to identify publicly accessible files.
- s3tk (https://github.com/ankane/s3tk) A security toolkit for Amazon S3
- CloudBrute (https://github.com/0xsha/CloudBrute) Awesome cloud enumerator
- <u>s3cario (https://github.com/0xspade/s3cario)</u> This tool will get the CNAME first if it's a valid Amazon s3 bucket and if it's not, it will try to check if the domain is a bucket name.
- S3Cruze (https://github.com/JR0ch17/S3Cruze) All-in-one AWS S3 bucket tool for pentesters.

CMS

- wpscan (https://github.com/wpscanteam/wpscan) WPScan is a free, for non-commercial use, black box WordPress security scanner
- <u>WPSpider (https://github.com/cyc10n3/WPSpider)</u> A centralized dashboard for running and scheduling WordPress scans powered by wpscan utility.
- <u>wprecon (https://github.com/blackcrw/wprecon)</u> Wordpress Recon
- <u>CMSmap (https://github.com/Dionach/CMSmap)</u> CMSmap is a python open source CMS scanner that automates the process of detecting security flaws of the most popular CMSs.
- joomscan (https://github.com/OWASP/joomscan) OWASP Joomla Vulnerability Scanner Project
- pyfiscan (https://github.com/fgeek/pyfiscan) Free web-application vulnerability and version scanner

JSON Web Token

- jwt_tool (https://github.com/ticarpi/jwt_tool) A toolkit for testing, tweaking and cracking JSON Web Tokens
- c-jwt-cracker (https://github.com/brendan-rius/c-jwt-cracker) JWT brute force cracker written in C
- jwt-heartbreaker (https://github.com/wallarm/jwt-heartbreaker) The Burp extension to check JWT (JSON Web Tokens) for using keys from known from public sources
- <u>jwtear (https://github.com/KINGSABRI/jwtear)</u> Modular command-line tool to parse, create and manipulate JWT tokens for hackers
- jwt-key-id-injector (https://github.com/dariusztytko/jwt-key-id-injector) Simple python script to check against hypothetical JWT vulnerability.
- jwt-hack (https://github.com/hahwul/jwt-hack) jwt-hack is tool for hacking / security testing to JWT.
- jwt-cracker (https://github.com/lmammino/jwt-cracker) Simple HS256 JWT token brute force cracker

postMessage

postMessage-tracker (https://github.com/fransr/postMessage-tracker) - A Chrome Extension to track
 postMessage usage (url, domain and stack) both by logging using CORS and also visually as an extension-icon

PostMessage Fuzz Tool (https://github.com/kiranreddyrebel/PostMessage Fuzz Tool) - #BugBounty
 #BugBounty Tools #WebDeveloper Tool

Subdomain Takeover

- <u>subjack (https://github.com/haccer/subjack)</u> Subdomain Takeover tool written in Go
- SubOver (https://github.com/Ice3man543/SubOver) A Powerful Subdomain Takeover Tool
- <u>autoSubTakeover (https://github.com/JordyZomer/autoSubTakeover)</u> A tool used to check if a CNAME resolves
 to the scope address. If the CNAME resolves to a non-scope address it might be worth checking out if subdomain
 takeover is possible.
- <u>NSBrute (https://github.com/shivsahni/NSBrute)</u> Python utility to takeover domains vulnerable to AWS NS Takeover
- <u>can-i-take-over-xyz (https://github.com/EdOverflow/can-i-take-over-xyz)</u> "Can I take over XYZ?" a list of services and how to claim (sub)domains with dangling DNS records.
- <u>cnames (https://github.com/cybercdh/cnames)</u> take a list of resolved subdomains and output any corresponding CNAMES en masse.
- <u>subHijack (https://github.com/vavkamil/old-repos-backup/tree/master/subHijack-master)</u> Hijacking forgotten & misconfigured subdomains
- tko-subs (https://github.com/anshumanbh/tko-subs) A tool that can help detect and takeover subdomains with dead DNS records
- <u>HostileSubBruteforcer (https://github.com/nahamsec/HostileSubBruteforcer)</u> This app will bruteforce for exisiting subdomains and provide information if the 3rd party host has been properly setup.
- second-order (https://github.com/mhmdiaa/second-order) Second-order subdomain takeover scanner
- takeover (https://github.com/mzfr/takeover) A tool for testing subdomain takeover possibilities at a mass scale.
- dnsReaper (https://github.com/punk-security/dnsReaper) DNS Reaper is yet another sub-domain takeover tool, but with an emphasis on accuracy, speed and the number of signatures in our arsenal!

Vulnerability Scanners

- <u>nuclei (https://github.com/projectdiscovery/nuclei)</u> Nuclei is a fast tool for configurable targeted scanning based on templates offering massive extensibility and ease of use.
- Sn1per (https://github.com/1N3/Sn1per) Automated pentest framework for offensive security experts
- metasploit-framework (https://github.com/rapid7/metasploit-framework) Metasploit Framework
- nikto (https://github.com/sullo/nikto) Nikto web server scanner
- arachni (https://github.com/Arachni/arachni) Web Application Security Scanner Framework
- jaeles (https://github.com/jaeles-project/jaeles) The Swiss Army knife for automated Web Application Testing
- retire.js (https://github.com/RetireJS/retire.js) scanner detecting the use of JavaScript libraries with known vulnerabilities
- Osmedeus (https://github.com/j3ssie/Osmedeus) Fully automated offensive security framework for reconnaissance and vulnerability scanning
- getsploit (https://github.com/vulnersCom/getsploit) Command line utility for searching and downloading exploits
- flan (https://github.com/cloudflare/flan) A pretty sweet vulnerability scanner
- Findsploit (https://github.com/1N3/Findsploit) Find exploits in local and online databases instantly

- <u>BlackWidow (https://github.com/1N3/BlackWidow)</u> A Python based web application scanner to gather OSINT and fuzz for OWASP vulnerabilities on a target website.
- <u>backslash-powered-scanner (https://github.com/PortSwigger/backslash-powered-scanner)</u> Finds unknown classes of injection vulnerabilities
- <u>Eagle (https://github.com/BitTheByte/Eagle)</u> Multithreaded Plugin based vulnerability scanner for mass detection of web-based applications vulnerabilities
- <u>cariddi (https://github.com/edoardottt/cariddi)</u> Take a list of domains, crawl urls and scan for endpoints, secrets, api keys, file extensions, tokens and more...
- OWASP ZAP (https://github.com/zaproxy/zaproxy) World's most popular free web security tools and is actively
 maintained by a dedicated international team of volunteers

Uncategorized

- <u>JSONBee (https://github.com/zigoo0/JSONBee)</u> A ready to use JSONP endpoints/payloads to help bypass content security policy (CSP) of different websites.
- <u>CyberChef (https://github.com/gchq/CyberChef)</u> The Cyber Swiss Army Knife a web app for encryption, encoding, compression and data analysis
- () -
- <u>bountyplz (https://github.com/fransr/bountyplz)</u> Automated security reporting from markdown templates (HackerOne and Bugcrowd are currently the platforms supported)
- <u>PayloadsAllTheThings (https://github.com/swisskyrepo/PayloadsAllTheThings)</u> A list of useful payloads and bypass for Web Application Security and Pentest/CTF
- <u>bounty-targets-data (https://github.com/arkadiyt/bounty-targets-data)</u> This repo contains hourly-updated data dumps of bug bounty platform scopes (like Hackerone/Bugcrowd/Intigriti/etc) that are eligible for reports
- android-security-awesome (https://github.com/ashishb/android-security-awesome) A collection of android security related resources
- <u>awesome-mobile-security (https://github.com/vaib25vicky/awesome-mobile-security)</u> An effort to build a single place for all useful android and iOS security related stuff.
- awesome-vulnerable-apps (https://github.com/vavkamil/awesome-vulnerable-apps) Awesome Vulnerable
 Applications
- XFFenum (https://github.com/vavkamil/XFFenum) X-Forwarded-For [403 forbidden] enumeration
- httpx (https://github.com/projectdiscovery/httpx) httpx is a fast and multi-purpose HTTP toolkit allow to run multiple probers using retryablehttp library, it is designed to maintain the result reliability with increased threads.