Online Investigation Toolkit

| Content 1 - Public Records  | **Public Records** | | | --- | --- | | **Name and Description** | **Link** | | Free Sources | | | PR Search System - Good overview, find a state/country/etc public records search systems. | <https://publicrecords.searchsystems.net/> | | Netronline - Overview by State/County, good for financial/property records | <https://publicrecords.netronline.com/state/WA> | | Melissa Property VIewer - property info (owners, etc) | <https://www.melissa.com/v2/lookups/propertyviewer/zipcode/> | | Property Info | <https://hauziz.com/> | | Arivify - Property Info | <https://www.arivify.com/> | | Neighbor Report - Find reports of activity, information on owners/tenants, etc. | <https://neighbor.report/> | | GovDataCA - Explore open gov records from canada | <https://govdataca.com/> | | Google Patent Search | <https://books.google.com/advanced_patent_search> | | Voter Records | <https://voterrecords.com/> | | Black Book Online - Voter Records - This link is for voter records search, but includes other overview searches. | <https://www.blackbookonline.info/USA-Voter-Records.aspx> | | Death Check - Search for death by name | <https://www.melissa.com/v2/lookups/deathcheck/> | | Find a Grave - just what it sounds like | <https://www.findagrave.com/> | | Family Watchdog US - Registered Offender Search | <https://www.familywatchdog.us/> | | The Inmate Locator - Locate inmates, find systems by state | [http://www.theinmatelocator.com](http://www.theinmatelocator.com/) | | Federal Bureau of Prisons - Inmate Locator | <https://www.bop.gov/inmateloc/> | | Mugshots - Search mugshots | [https://mugshots.com](https://mugshots.com/) | | Arrests - mugshots | [https://arrests.org](https://arrests.org/) |  2 - Email Address  | **Email Address** | | | --- | --- | | **Name and Description** | **Link** | | **Flowchart** | [**https://www.dfir.training/osint/523-osint-email/file**](https://www.dfir.training/osint/523-osint-email/file) | | Free Sources | | | Thats Them - Reverse Email Search | <https://thatsthem.com/reverse-email-lookup> | | Hunter - Find by domain | [https://hunter.io](https://hunter.io/) | | Have I Been Pwned - Check for data breaches | <https://haveibeenpwned.com/> | | Dehashed - Check for data breaches | <https://dehashed.com/> | | Gravatar - Avatar Checker, find photo associated with email | <https://en.gravatar.com/site/check/lorangb@gmail.com> | | Public Email Records | <http://publicemailrecords.com/> | | Many Contacts - Find social profiles associated with email | <https://www.manycontacts.com/en/mail-check> | | Intelx - View data breach data | <https://intelx.io/> |  3 - Domain Name  | **Domain Name** | | | --- | --- | | **Name and Description** | **Link** | | **Flowchart** | [**https://www.dfir.training/osint/524-osint-domain/file**](https://www.dfir.training/osint/524-osint-domain/file) | | Free Sources | | | Domain Dossier - WHOIS records | <https://centralops.net/co/DomainDossier.aspx> | | Domain Tools - WHOIS records | [https://whois.domaintools.com](https://whois.domaintools.com/) | | Moon Search - Connect websites with analytics code | <http://moonsearch.com/analytics/> | | Domain IQ - Connect websites with analytics code | <https://www.domainiq.com/reverse_analytics> |  4 - IP Address  | **IP Address** | | | --- | --- | | **Name and Description** | **Link** | | Free Sources | | | Central Ops - IP | <https://centralops.net/co/> | | IP Location - Location from IP | <https://www.iplocation.net/> | | View DNS | <https://viewdns.info/> | | IP Fingerprints | [https://www.ipfingerprints.com](https://www.ipfingerprints.com/) |  5 - Images / Videos / Docs  |  | | | --- | --- | | **Name and Description** | **Link** | | Free Sources | | | PasteLert - Search Pastebins | <https://andrewmohawk.com/pasteLert/> | | Flickr | <https://www.flickr.com/> | | Exif Regex - Metadata viewer | <http://exif.regex.info/exif.cgi> | | Reveal - Metadata, image verification, and image tampering | <http://reveal-mklab.iti.gr/reveal/index.html> | | FotoForensics - View edits | [https://fotoforensics.com](https://fotoforensics.com/) | | Pastebin Dump Collection | <https://psbdmp.ws/> |  6 - Social Media  | **Social Media** | | | --- | --- | | **Name and Description** | **Link** | | [**Facebook**](https://www.facebook.com) | | | Facebook email search | <https://www.facebook.com/search/top/?q=email%40gmail.com> | | [**Twitter**](https://twitter.com) | | | Advanced Twitter Search | <https://twitter.com/search-advanced> | | First Tweet - Who tweeted it first | <http://ctrlq.org/first/> | | Twoogle | <http://twoogel.com/> | | Useful Twitter Tools - common followers, are users mutuals, etc. | <https://tweetbeaver.com/index.php> | | One MIllion Tweet Map - Search recent (6 hrs) tweets by location + keywords/@/etc visually | [https://onemilliontweetmap.com](https://onemilliontweetmap.com/) | | Twitter Audit - See bot to real person followers by account | [https://www.twitteraudit.com](https://www.twitteraudit.com/) | | Map of Tweet Metadata | <https://online.wsj.com/public/resources/documents/TweetMetadata.pdf> | | Analytics | <https://foller.me/> | | Sleeping TIme - Estimate sleeping schedule based on twitter | [http://sleepingtime.org](http://sleepingtime.org/) | | [**Reddit**](https://reddit.com/) | | | SnoopSnoo - Analyze reddit posts, get background info | <https://snoopsnoo.com/> | | Visualize Reddit Comments | <https://roadtolarissa.com/javascript/reddit-comment-visualizer/> | | Reddit Investigator - Reddit analytics, background info, etc | <https://www.redditinvestigator.com/> | | **Other Socials** | | | Instagram | <https://www.instagram.com/> | | LinkedIn | <https://www.linkedin.com/> | | Snapmap - View snapchat map | <https://map.snapchat.com/> | | Tumblr | <https://www.tumblr.com/> | | MySpace | <https://myspace.com/> | | TikTok | <https://www.tiktok.com/en/> | | YouTube | <https://www.youtube.com/> | |  | | | Social Searcher | <https://www.social-searcher.com/> | | Google Social Searcher | <https://www.social-searcher.com/google-social-search> |  7 - Instant Messaging  | **Instant Messaging** | | | --- | --- | | **Name and Description** | **Link** | | [**Skype**](https://web.skype.com/) | | | Most Wanted HF - IP of skype, skype to IP/email, etc. | <http://mostwantedhf.info/index.php> | | Skype IP Resolver | <http://www.skypeipresolver.net/index.php> | | **Other Messengers** | | | Kik | <http://kik.me/%3Cusername%3E> | |  |  |  8 - People Search  | **People Search** | | | --- | --- | | **Name and Description** | **Link** | | **Flowchart** | [**https://www.dfir.training/osint/525-osint-real-name/file**](https://www.dfir.training/osint/525-osint-real-name/file) | | Free Sources | | | Family Tree Now | <https://www.familytreenow.com/> | | Thats Them | [https://thatsthem.com](https://thatsthem.com/) | | Zaba Search | [https://www.zabasearch.com](https://www.zabasearch.com/) | | USA People Search | [http://usa-people-search-live.us-west-1.elasticbeanstalk.com](http://usa-people-search-live.us-west-1.elasticbeanstalk.com/) | | Cyber Background Check | [https://www.cyberbackgroundchecks.com](https://www.cyberbackgroundchecks.com/) | | Advanced Background Check | [https://www.advancedbackgroundchecks.com](https://www.advancedbackgroundchecks.com/) | | Radaris | <https://radaris.com/> | | Webmii \*Inaccurate, but can find some one-offs\* | [https://webmii.com](https://webmii.com/) | | Xlek | [https://www.xlek.com](https://www.xlek.com/) | | Free People Directory | <https://www.freepeopledirectory.com/> | | Locate Family | <https://www.locatefamily.com/index.html> | | True People Search | [https://www.truepeoplesearch.com](https://www.truepeoplesearch.com/) | | Fast People Search | <https://www.fastpeoplesearch.com/> | | Public Records Directory | [https://publicrecords.directory](https://publicrecords.directory/) | | Open Public Records | [https://www.open-public-records.com](https://www.open-public-records.com/) | | Spy Fly | [https://www.spyfly.com](https://www.spyfly.com/) | | Nuwber | [https://nuwber.com](https://nuwber.com/) | | Clustr Maps | <https://clustrmaps.com/> | | Peek You | [https://www.peekyou.com](https://www.peekyou.com/) | | Background Check Run | <https://backgroundcheck.run/> | | John Doe | <https://johndoe.com/> | | All People | <https://allpeople.com/> | | Paid Sources | | | Spokeo | [https://www.spokeo.com](https://www.spokeo.com/) | | Pipl | <https://pipl.com/> | | Persopo | <https://persopo.com/> | | Public Records | [https://secure.publicrecords.com](https://secure.publicrecords.com/) | | US Search | <https://www.ussearch.com/> | | Peep Lookup | [https://www.peeplookup.com](https://www.peeplookup.com/) | | Truth Finder | <https://www.truthfinder.com/> | | Snoop Station | <http://snoopstation.com/index.html> | | Kiwi Searches | <https://kiwisearches.com/> | | Check Them | <https://www.checkthem.com/> | | Intelius | [https://www.intelius.com](https://www.intelius.com/) | | My Life | [https://www.mylife.com](https://www.mylife.com/) | | AnyWho | <https://www.anywho.com/> | | Addresses.com | <https://www.addresses.com/> | | Been Verified | [https://www.beenverified.com](https://www.beenverified.com/) | | Spytox | [https://www.spytox.com](https://www.spytox.com/) | | Check People | [https://www.checkpeople.com](https://www.checkpeople.com/) | | DOB Search | <https://www.dobsearch.com/> | | Info Tracer | <https://infotracer.com/>  <https://members.infotracer.com/tspec/shared/assets/data_opt_out_form.pdf> | | Instant Checkmate | <https://www.instantcheckmate.com/> | | ID True | <https://www.idtrue.com/> | | Background Alert | <https://www.backgroundalert.com/> | | Go LookUp | <https://golookup.com/> | | People Finders | [https://www.peoplefinders.com](https://www.peoplefinders.com/) | | Kiwi Searches | <https://kiwisearches.com/> | | Find People Search | <https://www.findpeoplesearch.com/> |  9 - Data Leaks  | **Data Leaks** | | | --- | --- | | **Name and Description** | **Link** | | Free Sources | | | Wiki Leaks | <https://wikileaks.org/> | | Dehashed | <https://www.dehashed.com/> |  10 - Telephone Numbers  | **Phone Numbers** | | | --- | --- | | **Name and Description** | **Link** | | **Flowchart** | [**https://www.dfir.training/osint/526-osint-telephone/file**](https://www.dfir.training/osint/526-osint-telephone/file) | | Free Sources | | | 411 | [https://www.411.com](https://www.411.com/) | | 411 | [https://411.info](https://411.info/people) | | Caller ID Test - Check Caller ID of Number | <https://www.calleridtest.com/> | | That’s Them Reverse Number | <https://thatsthem.com/reverse-phone-lookup> | | Fone Finder | [http://www.fonefinder.net](http://www.fonefinder.net/) | | Caller Smart | [https://www.callersmart.com](https://www.callersmart.com/) | | True Caller | [https://www.truecaller.com](https://www.truecaller.com/) | | Spy Dialier | [https://www.spydialer.com](https://www.spydialer.com/) | | Phone Validator | [https://www.phonevalidator.com](https://www.phonevalidator.com/) | | Free Carrier Lookup | [https://freecarrierlookup.com](https://freecarrierlookup.com/) | | US Phone Book | <https://www.usphonebook.com/> | | PC Care 99 | <https://pccare99.com/> | | Number Guru | <https://www.numberguru.com/> | | Paid Sources | | | Call Truth | <https://www.calltruth.com/> | | All Area Codes | <https://www.allareacodes.com/> | | People by Phone | <https://www.peoplebyphone.com/> | | Confidential Phone Lookup | [https://www.confidentialphonelookup.com](https://www.confidentialphonelookup.com/) |  11 - Usernames  | **Usernames** | | | --- | --- | | **Name and Description** | **Links** | | **Flowchart** | [**https://www.dfir.training/osint/528-osint-username/file**](https://www.dfir.training/osint/528-osint-username/file) | | Free Sources | | | Namechk - username search | <https://namechk.com/> | | Name Checkr | <https://www.namecheckr.com/> | | Check Usernames | <https://checkusernames.com/> | | Name Checkup | <https://namecheckup.com/> | | Instant Username | [https://instantusername.com](https://instantusername.com/) | | Tinder Username | <https://www.gotinder.com/@%3Cusername%3E> |  12 - Dark Web  | **Dark Web** | | | --- | --- | | **Name and Description** | **Links** | | Online tor browser | <https://weboproxy.com/> | | Reddit | | | DeepWeb | <https://www.reddit.com/r/deepweb/> | | Onions | <https://www.reddit.com/r/onions/> | | DarkNet | <https://www.reddit.com/r/darknet/> | | Search and Directories | | | Dark Fail | <http://darkfailllnkf4vf.onion/> | | Hidden wiki | <https://thehiddenwiki.org/> | | Core Onion | <http://eqt5g4fuenphqinx.onion/> | | Onion Tree | <https://oniontree.org/> |  13 - Transportation  | **Transportation** | | | --- | --- | | **Name + Description** | **Link** | | Free Sources | | | Vehicles | | | Vin Decoderz | <https://www.vindecoderz.com/> | | Reverse Genie - License Plate | <http://www.reversegenie.com/plate.php> | | Vin Audit | <https://www.vinaudit.com/> | | Vehicle History | <https://www.vehiclehistory.com/> | | Train | | | Open Railway Map | <https://www.openrailwaymap.org/> | | Public Transportation | | | Tracker - Public Transport Tracker | [https://tracker.geops.ch](https://tracker.geops.ch/) | | Planes | | | Flight Aware - Flight Tracker | <https://flightaware.com/live/> | | Live Air Traffic | <https://www.flightradar24.com/51.5,-0.12/8> | | Sea | | | Marine Traffic | <https://www.marinetraffic.com/en/ais/home/centerx:-57.2/centery:30.6/zoom:3> | | Vessel Finder | <https://www.vesselfinder.com/> |  14 - Geolocation / Maps  | **Maps** | | | --- | --- | | **Name + Description** | **Link** | | **Flowchart** | [**https://www.dfir.training/osint/527-osint-location/file**](https://www.dfir.training/osint/527-osint-location/file) | | Free Sources | | | Sun Calc - Calculate sunlight on given day/time in any place. | <http://suncalc.net/> | | Antenna Search - Find Cell Tower | [http://www.antennasearch.com](http://www.antennasearch.com/) | | Open Street Cam | <https://openstreetcam.org/> | | Zoom Earth - Satellite Images, historic by day | <https://zoom.earth/> | | Historic Aerials - Historical aerials, topos, + more. Prints available. | <https://www.historicaerials.com/viewer> | | Wayback Aerials | <https://livingatlas.arcgis.com/wayback/?ext=-115.34554,36.01792,-115.25146,36.11006> |  15 - Persona Creation  | **Persona Creation** | | | --- | --- | | **Link and Description** | **Link** | | Fake Name Generator - Fake Identity Generator, Saveable, Detailed | <https://www.fakenamegenerator.com/> | | Background Checks - Fake Identity Generator - Simple with bio | <https://backgroundchecks.org/justdeleteme/fake-identity-generator/> | | Random User Generator | <https://randomuser.me/> | | This Person Does Not Exist - AI Generator Faces, good for profile photos | <https://www.thispersondoesnotexist.com/> |  16 - Archives  | **Archives** | | | --- | --- | | **Link and Description** | **Link** | | Web | | | Wayback Machine | <https://archive.org/web/> | | Archive Today | <https://archive.is/> | | Cached View | <http://cachedview.com/> | |  | | |  |  |  17 - Language  | **Language Translation** | | | --- | --- | | **Name + Description** | **Link** | | Text | | | Deep L - Language Translation | <https://www.deepl.com/translator> | | Google Translate | <https://translate.google.com/> | | OCR | | | Soda PDF - PDF OCR | <https://www.sodapdf.com/ocr-pdf/> | | Online OCR - Multi language | <https://www.onlineocr.net/> | | New OCR | <https://www.newocr.com/> | | i2OCR - Multi Language | <http://www.i2ocr.com/> | | Analysis | | | Tone Analyzer | <https://tone-analyzer-demo.ng.bluemix.net/> | | Apply Magic Sauce - Guesses about person based on text | <https://applymagicsauce.com/demo> | | What The Font - identify fonts | <https://www.myfonts.com/WhatTheFont/> |  18 - Privacy  | **Privacy** | | | --- | --- | | **Name and Description** | **Link** | | Tools | | | Just Delete Me - Guides on removing online accounts | <https://backgroundchecks.org/justdeleteme/> | | Account Killer - Guides on removing online accounts | <https://www.accountkiller.com/en> | | Guides and Resources | | | The Many Hats Privacy Resources | <https://themanyhats.club/centralised-place-for-privacy-resources/> | | Surveillance Self-Defence | <https://ssd.eff.org/> | | Security Planner | <https://securityplanner.org/#/> | | Security in a Box | <https://securityinabox.org/en/> |  20 - Training  | **Training** | | | --- | --- | | **Name and Description** | **Links** | | A Google a Day - Asks an obscure question, find the obscure answer | <http://www.agoogleaday.com/> | | Trace Labs - Help find OSINT on missing people. Improve while helping. | <https://www.tracelabs.org/> | | GeoGuesser - guess where you are in the world on Google Maps | <https://www.geoguessr.com/> |  21 - Misc. Opt-Outs for Privacy  | Opt-Outs | | | --- | --- | | **Name and Description** | **Links** | | Acxiom | <https://isapps.acxiom.com/optout/optout.aspx> | | Archives | <https://www.archives.com/optout> | | Epsilon | <https://us.epsilon.com/marketing-data-summary-request> | | Lexis Nexis | <https://optout.lexisnexis.com/> | | Hiya | <https://hiyahelp.zendesk.com/hc/en-us/requests/new?ticket_form_id=824667> | | People By Name | <https://www.peoplebyname.com/remove_number.php> | | Instant Data - Tower Data | <https://instantdata.towerdata.com/optout/> | | Contact Out | <https://contactout.com/privacy> | | Info Group | <https://www.infogroup.com/privacy-policy/> | | Info Pay | <https://www.infopay.com/optout.php> | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |