

SOCIAL MEDIA AND INTERNET TOOLS CHEAT SHEET

ADVANCED GOOGLE SEARCH

Shortcut	Find pages that have
Kansas City gangs	the words Kansas City and gangs
Kansas City OR Missouri	either the word Kansas City or the word Missouri
(Kansas City OR Missouri) gangs	either Kansas City gangs or Missouri gangs
“Kansas City crime organization”	the phrase Kansas City crime organization
Kansas City-crime-organization	finds all hyphenated words together or within a paragraph
Kansas City crime -organization	the words Kansas City and crime but not organization
Kansas CityAROUND(4) crime	finds the words Kansas City and crime within four words of each other
intitle: (search for all keywords in page title)	intitle:Missouri crime organization (only Missouri would need to be in the title)
allintitle: (search for all keywords in page title)	allintitle:Missouri crime organization
inurl: (restrict search to page URLs)	inurl:Missouri crime organization
site:.edu (specific domain search)	site:.edu, site:.gov, site:.org etc...
site:countrycode (restrict to search country)	site:.ca “Bob Smith”
site: (search only one website)www.myspace.com	site:myspace.com Kansas City gangs
filetype: (restrict search to specific filetype)	Diego Perez Henao filetype:ppt

BING ADVANCED KEYWORDS

Shortcut	Find pages that have
IP: finds sites hosted by that IP	IP: 97.74.84.921
Prefer: Adds emphasis to a search term	investigator prefer:FBI
Ext: only webpages with that filename extension	“death investigation” ext:docx
Filetype: only webpages created in that filetype	forensic filetype:pdf
Inanchor:, inbody:, or intitle: only returns sites with the specified term in the metadata (anchor, body, title)	inanchor:forensic inbody:fingerprinting inbody:RCMP
Site: returns pages belonging to that site. Use OR to group domains	Cybercrime (site:justice.gov OR site:fbi.gov)

ALTERNATE SEARCH ENGINES

Shortcut	Finds
us.searchboth.net	
blindsearch.fejus.com	Searches two major search engines at once
bingiton.com	
ipl.org and dmoz.org	Directories
Yippy.com	Clustering search engine
blekko.com	Users define sources and operators in this search engine
wolframalpha.com	Data

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lexxe.com	
zanran.com	
scholar.google.com	Search for scholarly works, data, researchers
academic.research.microsoft.com	
omgili.com	
boardreader.com	Forum search
google.com (discussions under “more” link)	
duckduckgo.com	Anonymous search (no ads or cookies)
Safari.com	Safe search option (no tracking)
Dogpile.com	
Yippy.com	Metasearch engines
Pandia.com	
Exalead.com	Foreign language search

IDENTIFYING SOCIAL NETWORKS

Shortcut	Find pages that have
alexa.com	most popular websites by country
socialbakers.com	social media statistics

SEARCH SOCIAL NETWORKS

Shortcut	Find pages that
zabasearch.com	
123people.com	
pipl.com	People search
peekyou.com	
spokeo.com	
friendorfollow.com	
namechk.com	Search for usernames
knowern.com	
facebook.com/search	
social-searcher.com	
trends.booshaka.com	Facebook real-time search
facebooksearch.com	
taqboard.com	
zesty.ca/facebook	
facebook.com/username/map	Utilizing Facebook’s Social Graph
graph.facebook.com/username	
Snapchat.com/username	Desktop search for app user account
Instagram.com/username	Desktop search for app user account
worldc.am	
statigr.am	Instagram search engines
search.stagram.com	
Rapportive.com	Gmail add-on to search email addresses for information including social networks
Blogs.com	

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Blogdigger.com	
Blogsearchengine.com	Blog Search Engines
Feedster.com	
Google Blog Search google.com/blogsearch	
Technorati.com	
Yahoo.com	

WORKING WITH PHOTOS

Shortcut	Find pages that
Regex.info/exif.cgi	Scrape exif data from images online
Fotoforensics.com	Error Level Analysis for edited images
http://is.gd/geostamp1 http://is.gd/geostamp2 kirbstr.tumblr.com	Example photos for EXIF data
Tineye.com	Find photos elsewhere on the Internet
google.com/mobile.goggles/#landmark	Google Goggles
imgops.com	Links to many image tools

REALLY SIMPLE SYNDICATION (RSS)

RSS Reader	Needed to receive and translate RSS to text
RSS, XML, ATOM feeds	Look for RSS symbol to find feeds
Bing Search RSS	Any Bing search can be turned into an RSS feed by adding &format=rss to the end of the search result pages URL
ifttt.com	Automate many tasks, including RSS feeds

TWITTER

Investigative Twitter Tool	Shortcut
Twitter	www.twitter.com
	near:Missouri
	near:95113 within:5mi
Location search using search.twitter.com	geocode:37.892910,-79.437813,2mi
	keyword 4sq (foursquare.com)
	trendsmat.com
Finding photos and video on Twitter	twipho.net
	thudit.com
	twicsy.com
	vine.co
	Periscope.tv
	pleaserobme.com
Tracking users	tweetpaths.com
	ilektrojohn.github.io/creepy (Creepy app)
	tweepz.com
	topsy.com/experts

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Search Twitter for people	twtrland.com followerwonk.com doesfollow.com tweetdeck.com twitterfall.com tweettabs.com
Monitoring twitter	trendsmap.com maps.bing.com (Map apps) geochirp.com geocreepy.com APIgee.com
Alternative Twitter searches	tagboard.com twitwheel.com socialmention.com topsy.com social-searcher.com

EVALUATING WEBSITES

Shortcut	Find pages that have
alexa.com	measures webtraffic and site ownership
whois.sc	
whois.net	Internet registration website
sitetrail.com	Automatically gather more information about a website
sitedossier.com	
spyRush.com	Cross-reference unique web service ID codes to reveal website connections
siteAdvisor.com	
safeweb.norton.com	Check for malware/spamming
checkbacklinks.net	Verify links

OPERATIONAL SECURITY ONLINE

Shortcut	Find pages that
myipinfo.net	
ip-address.com	
ip2location.com	Check your IP address
ip.nefsc.noaa.gov	
browserspy.dk	Reveals browser leakage
extremetracking.com	
statcounter.com	
sitemeter.com	Free website tracking services
iplogger.org	

ANONYMIZATION

Shortcut	Find pages that have
Anonymizer.com	Pay for anonymization services

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Newipnow.com

Torproject.org
anonymization

The Onion Router (TOR) free

Anonymous-proxy-servers.net

aka Jondonym

Anonymouse.org

Hidemyass.com

Kproxy.com

ninjacloak.com

aka Ninja Proxy

Webwarper.net

NO-TECH ANONYMIZATION

Shortcut

Find pages that

archive.org

Archived versions of websites

PDFmyURL.com

bounce.app.com

Snapshot of a page in its current form as a PDF or JPG. **Leaves a cloud footprint!**

browsershots.org

Strip the Google Cache of images and graphics to look at Google's database only
If using Firefox, use the Passive Cache addon (addons.mozilla.org/en-us/firefox/addon/passive-cache/)

<http://www.google.com/search?q=cache.www.example.com/&strip=1>

MAPPING WEBSITES

Shortcut

Find pages that have

site:example.com

Limit your search to the target website to see extent of content available on Google

site:subdomain.example.com

Identify and limit searches to subdomain to see content of that subdomain

site:example.com/folder/

Identify and limit searches to the folder to see content of that folder

-inurl:folder or -site:subdomain.example.com

For larger sites, eliminate subdomains and folders already exploited

PHONE & EMAIL SEARCH

Shortcut

Find pages that have

primeris.com/fonefind/

Primeris Fone Finder

Emailfinder.com

myemailaddress.com

MailTester.com

JigSaw.com

EmailSherlock.com

Warning! notifications

name2email

Email permutator

<https://docs.google.com/spreadsheet/ccc?key=0AoW7aksoVU98dGNFSUufeXg4akpNTWM0Z2pHWjJzZUE#gid=0>

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#LinkedIn

BobSmith@intel.org#LinkedIn

SOCIAL MEDIA MONITORING

Shortcut	Find pages that have
Google Alerts	program for names, locations, events
Twitter Creepy geocreepy.com	locations of a twitter users posts
Whounfollowsme.com	
NodeXL codeplex.com	
SocioSpyder.com	commercial product extensive network monitoring and archiving

BUSINESS SEARCH

Shortcut	Find pages that have
manta.com	
Yelp.com	business and service ratings
Zoominfo.com	
Guidestar.com/nonprofit/ Charity101.com	nonprofit directory
SEC www.sec.gov	Securities and Exchange Commission
bbb.org	Better Business Bureau
canadiancouncilbbb.ca	Canadian Council of Better Business Bureaus
