



Awesome Social Engineering





A curated list of awesome social engineering resources, inspired by the awesome-* trend on GitHub.

Those resources and tools are intended only for cybersecurity professional, penetration testers and educational use in a controlled environment.

No humans were manipulated to make this list!

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Online Courses

- Social-Engineer.com Social Engineering Training
- IntelTechniques.com Online OSINT Training Course
- Udemy Learn Social Engineering from Scratch
- Cybrary Social Engineering and Manipulation Free Course

Capture the Flag

Social-Engineer.com - The SECTF, DEFCON

• Social-Engineer.com - DEFCON SECTF

Psychology Books

Most of these books covers the basics of psychology useful for a social engineer.

- How to Win Friends and Influence People Dale Carnegie
- The 48 Laws of Power Robert Greene
- The Psychology Book
- The Power of Habit: Why We Do What We Do, and How to Change Charles Duhigg
- Influence: The Psychology of Persuasion Paperback Robert B., PhD Cialdini
- Emotions Revealed: Understanding Faces and Feelings Prof Paul Ekman
- The Psychology of Interrogations and Confessions: A Handbook Gisli H. Gudjonsson
- Mindfucking: A Critique of Mental Manipulation Colin McGinn
- What Every Body is Saying: An Ex-FBI Agent's Guide to Speed-Reading People Joe Navarro, Marvin Karlins

Social Engineering Books

Social Engineering: The Art of Human Hacking - Chris Hadnagy

- Unmasking the Social Engineer: The Human Element of Security Christopher Hadnagy, Dr. Ekman Paul
- Phishing Dark Waters: The Offensive and Defensive Sides of Malicious Emails Christopher Hadnagy, Michele Fincher,
 Robin Dreeke
- Social Engineering in IT Security: Tools, Tactics, and Techniques, Sharon Conheady
- No Tech Hacking Johnny Long, Kevin D. Mitnick
- Low Tech Hacking: Street Smarts for Security Professionals Jack Wiles, Terry Gudaitis, Jennifer Jabbusch, Russ Rogers
- The Art of Deception: Controlling the Human Element of Security, Kevin D. Mitnick, William L. Simon
- Ghost in the Wires: My Adventures as the World's Most Wanted Hacker Kevin D. Mitnick, William L. Simon, Steve Wozniak
- The Art of Invisibility: The World's Most Famous Hacker Teaches You How to Be Safe in the Age of Big Brother and Big Data - Kevin Mitnick, Robert Vamosi
- The Social Engineer's Playbook: A Practical Guide to Pretexting Jeremiah Talamantes

OSINT

OSINT Resources

- Awesome OSINT Awesome list of OSINT
- OSINT Framework Collection of various OSInt tools broken out by category.
- Intel Techniques A collection of OSINT tools. Menu on the left can be used to navigate through the categories.

- NetBootcamp OSINT Tools A collection of OSINT links and custom Web interfaces to other services such as Facebook Graph Search and various paste sites.
- Automating OSINT blog A blog about OSINT curated by Justin Seitz, the same author of BHP.

OSINT Tools

- XRay XRay is a tool for recon, mapping and OSINT gathering from public networks.
- Intel Techniques Online Tools Use the links to the left to access all of the custom search tools.
- Buscador A Linux Virtual Machine that is pre-configured for online investigators
- Maltego Proprietary software for open source intelligence and forensics, from Paterva.
- theHarvester E-mail, subdomain and people names harvester
- creepy A geolocation OSINT tool
- exiftool.rb A ruby wrapper of the exiftool, a open-source tool used to extract metadata from files.
- metagoofil Metadata harvester
- Google Hacking Database a database of Google dorks; can be used for recon
- Google-dorks Common google dorks and others you prolly don't know
- GooDork Command line go0gle dorking tool
- dork-cli Command-line Google dork tool.
- Shodan Shodan is the world's first search engine for Internet-connected devices
- recon-ng A full-featured Web Reconnaissance framework written in Python
- github-dorks CLI tool to scan github repos/organizations for potential sensitive information leak
- vcsmap A plugin-based tool to scan public version control systems for sensitive information
- Spiderfoot multi-source OSINT automation tool with a Web UI and report visualizations
- DataSploit OSINT visualizer utilizing Shodan, Censys, Clearbit, EmailHunter, FullContact, and Zoomeye behind the scenes.

- snitch information gathering via dorks
- Geotweet_GUI Track geographical locations of tweets and then export to google maps.

Documentation

Social Engineer resources

• The Social-Engineer portal - Everything you need to know as a social engineer is in this site. You will find podcasts, resources, framework, informations about next events, blog ecc...

Tools

Useful tools

- Tor The free software for enabling onion routing online anonymity
- SET The Social-Engineer Toolkit from TrustedSec

Phishing tools

- Gophish Open-Source Phishing Framework
- King Phisher Phishing campaign toolkit used for creating and managing multiple simultaneous phishing attacks with custom email and server content.
- wifiphisher Automated phishing attacks against Wi-Fi networks
- PhishingFrenzy Phishing Frenzy is an Open Source Ruby on Rails application that is leveraged by penetration testers to manage email phishing campaigns.
- Evilginx MITM attack framework used for phishing credentials and session cookies from any Web service

Lucy Phishing Server - (commercial) tool to perform security awareness trainings for employees including custom
phishing campaigns, malware attacks etc. Includes many useful attack templates as well as training materials to raise
security awareness.

Miscellaneous

Slides

- OWASP Presentation of Social Engineering OWASP
- Weaponizing data science for social engineering: Automated E2E spear phishing on Twitter Defcon 23
- Using Social Engineering Tactics For Big Data Espionage RSA Conference Europe 2012

Videos

- Chris Hadnagy 7 Jedi Mind Tricks Influence Your Target without a Word
- Robert Anderson US Interrogation Techniques and Social Engineering.mp4
- Ian Harris Understanding Social Engineering Attacks with Natural Language Processing
- Chris Hadnagy Social Engineering for Fun and Profit
- Chris Hadnagy Decoding humans live DerbyCon 2015
- This is how hackers hack you using simple social engineering

Articles

- The Limits of Social Engineering MIT, Technology Review
- The 7 Best Social Engineering Attacks Ever DarkReading
- Social Engineering: Compromising Users with an Office Document Infosec Institute

- The Persuasion Reading List Scott Adams' Blog
- How I Socially Engineer Myself Into High Security Facilities Sophie Daniel

Movies

- Tiger Team (TV series)
- Catch Me If You Can
- Inception

Contribution

Your contributions and suggestions are heartily♥ welcome. (♣♠_♠). Please check the Contributing Guidelines for more details.

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