# **Security Related Sites**

**News**

Twitter is actually a great source if you follow the right organizations and industry leaders

reddit.com/r/netsec

[news.ycombinator.com](https://news.ycombinator.com/)

magazine.hitb.org/hitb-magazine.html

[www.securityweek.com](http://www.securityweek.com/)

[www.paloaltonetworks.com/documentation.html](http://www.paloaltonetworks.com/documentation.html)

[www.cisco.com/web/offers/lp/2015-annual-security-report/index.html?KeyCode=000657658](http://www.cisco.com/web/offers/lp/2015-annual-security-report/index.html?KeyCode=000657658)

www.fireeye.com

**Training(ish)**

http://blog.cobaltstrike.com/2015/06/04/cobalt-strike-penetration-testing-labs-download/

[www.securitytube.net](http://www.securitytube.net/)

opensecuritytraining.info/Training.html

[www.youtube.com/user/DEFCONConference](http://www.youtube.com/user/DEFCONConference)

[recon.cx/2014/archive.html](https://recon.cx/2014/archive.html)

[www.alchemistowl.org/pocorgtfo](http://www.alchemistowl.org/pocorgtfo/)

**Practice Sites**

overthewire.org/wargames

picoctf.com

smashthestack.org

[www.bright-shadows.net](http://www.bright-shadows.net/)

exploit-exercises.com

[www.hackthissite.org](http://www.hackthissite.org/)

real-forensic.com

[www.mysterytwisterc3.org/en](http://www.mysterytwisterc3.org/en)

simonsingh.net/cryptography/cipher-challenge/the-ciphertexts

regexcrossword.com

pwnable.kr

microcorruption.com/login

cryptopals.com

**UW Cybersecurity Organizations**

secdef.cs.washington.edu

uwctf.cs.washington.edu

**Books**

For those interested in application security or reverse engineering, this is a good place to start [The Art of Exploitation]: <https://leaksource.files.wordpress.com/2014/08/hacking-the-art-of-exploitation.pdf>

For those interested in web application security (SQLi, XSS, CSRF, etc) this is a great resource [Web Application Hacker's Handbook]: <https://leaksource.files.wordpress.com/2014/08/the-web-application-hackers-handbook.pdf>

Or this [Tangled Web]: <http://venom630.free.fr/pdf/The%20Tagled%20Web%20A%20Guide%20to%20Securing%20Modern%20Web%20Applications.pdf>

**Build a VM**

www.virtualbox.org/wiki/Downloads

[www.kali.org/downloads](http://www.kali.org/downloads)

**SQLi Sites**

The Open Web Application Security Project Top 10 : <https://www.owasp.org/index.php/Category:OWASP_Top_Ten_Project>

Guide to Preventing SQLi: <http://bobby-tables.com/>

<https://www.owasp.org/index.php/Query_Parameterization_Cheat_Sheet>

<http://blog.codinghorror.com/give-me-parameterized-sql-or-give-me-death/>

<http://pentestmonkey.net/category/cheat-sheet/sql-injection>

<http://www.unixwiz.net/techtips/sql-injection.html>

**Malware Analysis Sites and Tools**

malware-traffic-analysis.net

<https://www.threatcrowd.org/>

<https://www.virustotal.com/>

<https://malwr.com/>

<http://whois.domaintools.com/>

<https://www.google.com/>

<https://www.wireshark.org/>

<https://www.hybrid-analysis.com/>

**Malware Readings**

Stuxnet

<http://www.wired.com/threatlevel/2011/07/how-digital-detectives-deciphered-stuxnet/all/1>

Mitnick

<http://www.theregister.co.uk/2003/01/13/chapter_one_kevin_mitnicks_story/>

MyDoom

<http://edition.cnn.com/2004/TECH/internet/01/28/mydoom.spreadwed/>

<http://www.wired.com/threatlevel/2009/07/mydoom/>

Conficker

<http://www.theatlantic.com/magazine/archive/2010/06/the-enemy-within/8098/?single_page=true>

Data Exfiltration

http://about-threats.trendmicro.com/cloud-content/us/ent-primers/pdf/how\_do\_threat\_actors\_steal\_your\_data.pdf

**Social Engineering**

<https://sin.thecthulhu.com/library/security/social_engineering/The_Art_of_Human_Hacking.pdf>