Practice CTF List / Permanent CTF List

Here’s a list of some CTF practice sites and tools or CTFs that are long-running. Thanks, RSnake for starting the original that this is based on. If you have any corrections or suggestions, feel free to email ctf at the domain psifertex with a dot com tld.

Live Online Games Recommended

Whether they’re being updated, contain high quality challenges, or just have a lot of depth, these are probably where you want to spend the most time.

- [http://pwnable.tw/](http://pwnable.tw/) (a newer set of high quality pwnable challenges)
- [http://pwnable.kr/](http://pwnable.kr/) (one of the more popular recent war gamming sets of challenges)
- [https://picotctf.com/](https://picotctf.com/) (Designed for high school students while the event is usually new every year, it’s left online and has a great difficulty progression)
- [https://microcorruption.com/login](https://microcorruption.com/login) (one of the best interfaces, a good difficulty curve and introduction to low-level reverse engineering, specifically on an MSP430)
- [http://ctflearn.com/](http://ctflearn.com/) (a new CTF based learning platform with user-contributed challenges)
- [http://reversing.kr/](http://reversing.kr/)
- [http://hax.tor.hu/](http://hax.tor.hu/)
- [https://w3challs.com/](https://w3challs.com/)
- [https://pwn0.com/](https://pwn0.com/)
- [https://io.netgarage.org/](https://io.netgarage.org/)
- [http://ringzer0team.com/](http://ringzer0team.com/)
- [http://www.hellboundhackers.org/](http://www.hellboundhackers.org/)
- [http://www.overthewire.org/wargames/](http://www.overthewire.org/wargames/)
- [http://counterhack.net/Counter_Hack/Challenges.html](http://counterhack.net/Counter_Hack/Challenges.html)
- [http://www.hackthissite.org/](http://www.hackthissite.org/)
- [http://vulnhub.com/](http://vulnhub.com/)
- [http://ctf.komodosec.com](http://ctf.komodosec.com)
- [https://https://www.azcwr.org/](https://www.azcwr.org/)

Others

- [https://backdoor.sdslabs.co/](https://backdoor.sdslabs.co/)
- [http://smashthestack.org/wargames.html](http://smashthestack.org/wargames.html)
- [http://hackthecause.info/](http://hackthecause.info/)
- [http://bright-shadows.net/](http://bright-shadows.net/)
- [http://www.mod-x.co.uk/main.php](http://www.mod-x.co.uk/main.php)
- [http://scanme.nmap.org/](http://scanme.nmap.org/)
- [http://www.hackertest.net/](http://www.hackertest.net/)

Meta

- [http://www.wechall.net/sites.php](http://www.wechall.net/sites.php) (excellent list of challenge sites)
- [http://repo.shell-storm.org/CTF/](http://repo.shell-storm.org/CTF/) (great archive of CTFs)
WebApp Specific

- http://demo.testfire.net/
- http://crackme.cenzic.com/
- http://zero.webappsecurity.com/

Forensics Specific

- http://computer-forensics.sans.org/community/challenges
- http://computer-forensics.sans.org/community/challenges
- http://forensicscontest.com/

Recruiting

- https://www.praetorian.com/challenges/pwnable/
- http://rtncyberjobs.com/

Paid Training

- http://heorot.net/

Downloadable Offline Games

- http://www.owasp.org/index.php/Oawsp_SiteGenerator
- Stanford SecureBench
- Stanford SecureBench Micro

Virtual Machines

- https://pentesterlab.com/exercises/

Inactive or Gone

Just around for historical sake, or on the off-chance they come back.
- WebMaven (Buggy Bank)
- http://damo.clanteam.com/
- http://roothack.org/
- http://mobiustwist.net/index.php/cyberology/