

# 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 mosttime.

- <http://pwnable.tw/> (a newer set of high quality pwnable challenges)
- <http://pwnable.kr/> (one of the more popular recent war gaming sets of challenges)
- <https://picocft.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> (one of the best interfaces, a good difficulty curve and introduction to low-level reverse engineering, specifically on an MSP430)
- <http://ctflearn.com/> (a new CTF based learning platform with user-contributed challenges)
- <http://reversing.kr/>
- <http://hax.tor.hu/>
- <https://w3challs.com/>
- <https://pwn0.com/>
- <https://io.netgarage.org/>
- <http://ringzer0team.com/>
- <http://www.hellboundhackers.org/>
- <http://www.overthewire.org/wargames/>
- [http://counterhack.net/Counter\\_Hack/Challenges.html](http://counterhack.net/Counter_Hack/Challenges.html)
- <http://www.hackthissite.org/>
- <http://vulnhub.com/>
- <http://ctf.komodosec.com>
- <https://www.azcwr.org/>

## Others

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

## Meta

- <http://www.wechall.net/sites.php> (excellent list of challenge sites)
- <http://ctf.forgottensec.com/wiki/> (good CTF wiki, though focused on CCDC)
- <http://repo.shell-storm.org/CTF/> (great archive of CTFs)

## WebApp Specific

- <http://demo.testfire.net/>
- <http://wocares.com/xsstester.php>
- <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/Category:OWASP\\_WebGoat\\_Project](http://www.owasp.org/index.php/Category:OWASP_WebGoat_Project)
- [http://www.owasp.org/index.php/Owasp\\_SiteGenerator](http://www.owasp.org/index.php/Owasp_SiteGenerator)
- **Stanford SecureBench**
- **Stanford SecureBench Micro**
- <http://www.irongeek.com/i.php?page=mutillidae/mutillidae-deliberately-vulnerable-php-owasp-top-10>

## Virtual Machines

- <https://pentesterlab.com/exercises/>
- <http://sourceforge.net/projects/metasploitable/files/Metasploitable2/>

## 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/>