

# CTF练习资源大全集

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订阅专栏

## Practice CTF List / Permanant 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.kr/> (one of the more popular recent wargaming sets of challenges)
- <https://picoctf.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>

#### Others

- <https://www.onlinectf.com/challenges/>
- <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/>
- <http://net-force.nl/>
- <http://securityoverride.org/> Some good concepts, but "canned" vulnerabilities (string matching on input) will frustrate knowledgeable hackers and teach newbies the wrong lessons

## 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://test.acunetix.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/>
- <http://0x41414141.com/>

## Paid Training

- <http://heorot.net/>

## Downloadable Offline Games

- <http://www.badstore.net/>
- [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)
- Damn Vulnerable Web App
- Stanford SecureBench
- Stanford SecureBench Micro
- <http://www.irongeek.com/i.php?page=security/mutillidae-deliberately-vulnerable-php-owasp-top-10>

## Virtual Machines

- <https://pentesterlab.com/exercises/>
- <http://sourceforge.net/projects/metasploitable/files/Metasploitable2/>
- Damn Vulnerable Linux (not currently live? local mirror)

## Inactive or Gone

Just around for historical sake, or on the off-chance they come back.

- <http://rootcontest.com/>
- <http://intruded.net/>
- <https://how2hack.net>
- WebMaven (Buggy Bank)
- <http://www.foundstone.com/us/resources/proddesc/hacmetravel.htm>
- <http://www.foundstone.com/us/resources/proddesc/hacmebooks.htm>
- <http://www.foundstone.com/us/resources/proddesc/hacmecasino.htm>
- <http://www.foundstone.com/us/resources/proddesc/hacmeshipping.htm>
- <http://hackme.ntobjectives.com/>
- <http://testphp.acunetix.com/>
- <http://testasp.acunetix.com/Default.asp>
- <http://prequals.nitduhack.com>
- <http://www.gat3way.eu/index.php> (Russian)
- <http://exploit-exercises.com/> (challenges mirrored on vulnhub)
- <http://damo.clanteam.com/>
- <http://p6drad-teel.net/~windo/wargame/>
- <http://roothack.org/>
- <http://ha.ckers.org/challenge/>
- <http://ha.ckers.org/challenge2/>
- <http://www.dc3.mil/challenge/>

常用【在线类工具】

Objectif SÃ©curitÃ© 在线LMHASH破解

<https://www.hashkiller.co.uk/> hash破解

<https://github.com/> 全球知名在线管理开发平台

<http://astalavista.box.sk> 最好的注册码、注册机、序列号搜索引擎

<http://www.s0ftpj.org/> 意大利老站

<http://recover-weblogic-password.appspot.com/> 在线weblogic密文破解

<http://tools88.com/safe/vnc.php> 在线VNC密文破<http://www.vpnhunter.com/> 在线查找VPN, mail接口

<http://mailinator.com> 一次性邮箱

<http://www.yopmail.com/zh/> 一次性邮箱

国内外安全大牛的【个人博客】

<http://www.insecure.org> (Fyoderr的个人站点,即Nmap的老家)

<http://www.guninski.com/> 安全专家Guninski的主页, 有大量系统漏洞工具及源代码

<http://blog.gentilkiwi.com/> mimikatz

<https://www.schneier.com/> Bruce,Schneier的博客 (专业Blackhat会棍)

<http://an7isec.blogspot.co.il/> “整蛊小黑必备” 博客 发现了WVS8版本远程溢出漏洞

<https://fail0verflow.com/blog/index.html> 一个硬件牛的博客

<https://blog.0x80.org/> 破解过jeep车锁的大牛

<https://www.netspi.com/blog> 对MSSQL渗透有研究的大牛

<http://hakin9.org>

<http://websec.ca/blog> 渗透tips

<http://www.derkeiler.com/>

<http://www.xssed.com/>

<http://adsecurity.org/> 内网渗透、域渗透牛人

<http://securityxploded.com>

<http://www.devtys0.com/blog/> 国外路由器安全大牛

这些国内外大牛的个人博客, 是一定要关注的, 不管想当职业赛棍, 还是仅仅是对ctf感兴趣, 从中学些安全技术, 这些是最宝贵的经验。

【综合类型网站】

<http://www.blackhat.com/>

<http://shiyandar.com> (线上资源均免费, 经常性的举办各种有奖活动)

<http://packetstormsecurity.com> (有大量exploit程序)

<http://www.ussrback.com/> 比较活跃的安全站

<http://www.attribution.org/> 内容全面的安全站 (更新至2013年)

<http://www.social-engineer.org/> 社会工程学研究所

<https://www.soldierx.com>

[http://www.windowsecurity.com/\(windowsnetworking.com\)](http://www.windowsecurity.com/(windowsnetworking.com)) 包含论坛、博客、新闻、工具windowsnetworking.com

<http://www.blackmoreops.com>

<http://www.securitytube.net> 大量视频

如何开始你的CTF比赛之旅

<http://www.freebuf.com/articles/others-articles/36927.html>

<http://blog.idf.cn/2015/02/ctf-field-guide/> CTF领域指南

<https://ctftime.org/event/list/upcoming> CTF预告

CTF练习平台

<http://hackinglab.cn/> 网络信息安全攻防学习平台  
<http://captf.com/> ctf题目  
<http://oj.xctf.org.cn/> XCTF\_OJ练习平台  
<http://ctf.3sec.cn/> Jlu.CTF  
<http://www.baimaoxueyuan.com/ctf> 白帽学院ctf挑战赛  
<http://www.ichunqiu.com/tiaozhans> i春秋ctf挑战  
<http://ctf.idf.cn/> IDF实验室  
<http://ctf.moonsos.com/pentest> 米安网ctf  
<http://www.hetianlab.com/CTFace.html> 合天ctf  
<http://www.shiyanbar.com/ctf/> 实验吧  
<https://bctf.cn/#/challenge> BCTF复盘

## CTF XSS

<http://xss.pkav.net/xss/>  
<http://xss-quiz.int21h.jp/>  
<http://escape.alf.nu/>

## CTF SQL Inject

<http://redtiger.labs.overthewire.org/> 个人感觉挺不错的  
<https://github.com/Audi-1/sqli-labs>

## CTF RE & PWN

<http://reversing.kr/> 逆向  
<http://pwnable.kr/> PWN  
<http://exploit-exercises.com/> 提供各种虚拟机、文档和挑战  
<http://security.cs.rpi.edu/courses/binexp-spring2015/> 各种逆向题(英文)  
<http://www.52pojie.cn> 吾爱破解论坛

## CTF游戏

<http://11111.segmentfault.com/> 光棍节程序员闯关秀  
<http://monyer.com/game/game1/> 梦之光芒的小游戏  
<http://www.fj543.com/hack/> 黑客丛林之旅  
<http://hackgame.blackbap.org/> 习科黑客游戏  
<http://www.helloisa.com/test/> ISA闯关游戏  
<http://hkyx.myhack58.com/> 红客闯关游戏  
<http://hackit.sinaapp.com/> hackit游戏

## CTF Tools

<http://bobao.360.cn/news/detail/1100.html> PWN工具  
<http://www.tasfa.cn/index.php/2016/01/29/ctf-tools-2/> CTF瑞士军刀  
<http://forum.cnsec.org/thread-93930-1-1.html> 世界著名CTF战队提供的工具  
<http://wololo.net/talk/viewtopic.php?f=27&t=39000> CTF-GUI (英文)

## CTF WriteUp

<http://bobao.360.cn/ctf/> 360播报  
<https://github.com/ctfs/> github上writeup  
<http://www.secpulse.com/archives/category/exclusive/ctf-writeup> 安全脉搏

## 国外篇\*\*\*\*\*

(梯子自搭。。。。)

<http://overthewire.org> 类似wargame

<http://www.root-me.org/?lang=en> 经常玩的一个

<http://www.wechall.net> 比较杂乱，建议英文好的才用这个

<http://insight-labs.org/> 有逆向题还有paper(部分中文)

<http://wargame.kr/> 比较不错

<http://canyouhack.it/> CTF综合练习，分类较清楚，首选

<http://webhacking.kr/> 游戏，有点酷炫。没玩过

<http://prompt.ml/0> XSS

<http://fun.coolshell.cn/> 闯关游戏

<http://ringzer0team.com/challenge>分类比较独特，需要注册账号

<https://backdoor.sdslabs.co/> 闯关游戏，挺有意思的，网站做的不错，新手适合

<http://smashthestack.org/> 漏洞利用练习网站