

CTF WTF?!

Hacking for fun & profit



Was ist ein CTF?

- CTF = Capture The Elag
- CTF ist ein Cybersecurity Wettkampf
- Absichtlich eingebaute Schwachstellen
- Legal

Warum?

- Fun
- Skill++

2 Arten von CTFs:

- Jeopardy
- Attack/Defence

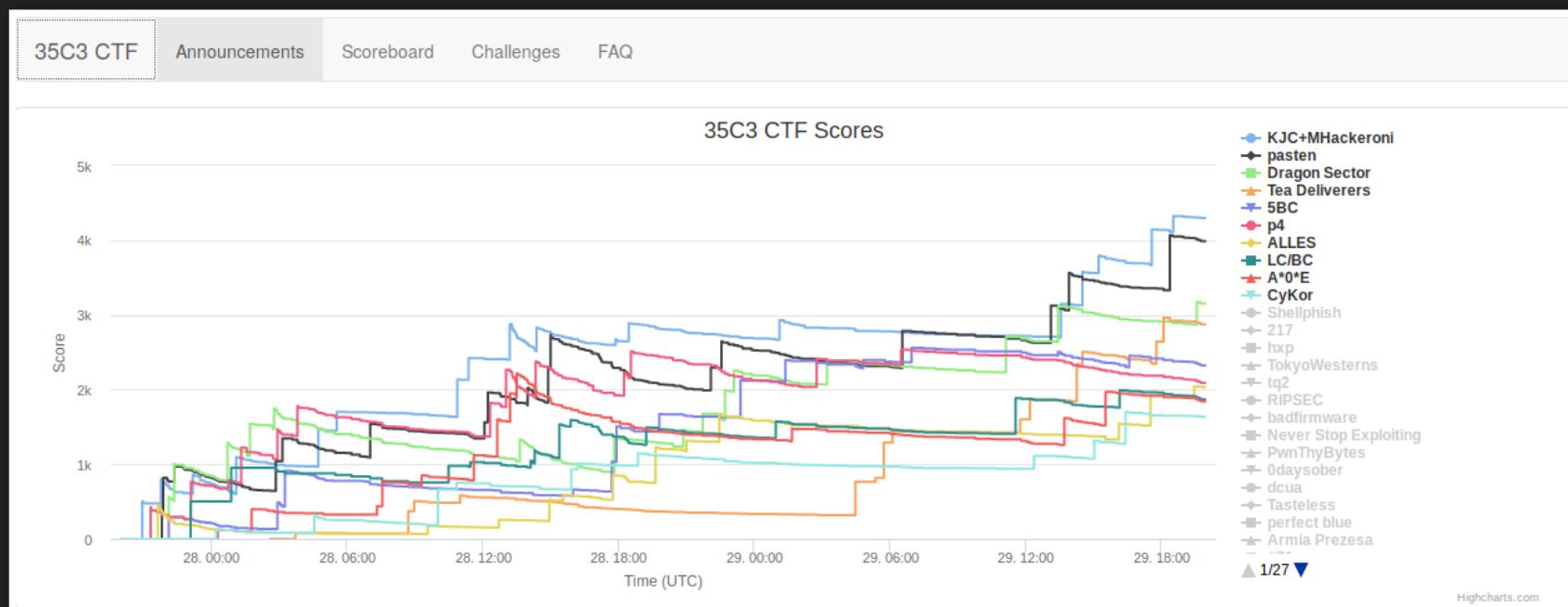
Jeopardy

- **Ort:** Meistens Online
- **Aufgaben:** Web, Reversing, Crypto, ...
- **Flag:** MyCTF{th15_15_th3_fl4g!}
- Alleine (One-Man-Army!) oder im Team
- **Ziel:** Möglichst viele Punkte sammeln
- Team mit höchster Punktzahl gewinnt

Attack/Defence

- **Ort:** Meistens Offline
- Unsicheres System
- Teams spielen gegeneinander
 - Blue Team VS Red Team
- **Ziel:** Schwachstellen im eigenen System fixen & Schwachstellen bei anderen exploitieren

Jeopardy: Scoreboard





Tasks

MISC	Survey Misc 10 points, 401 solves	IRC Misc 10 points, 903 solves	The Mueller Report Misc 20 points, 721 solves	Blank Paper Misc 30 points, 681 solves	Paper Bin Misc 40 points, 392 solves	Paper Trail Misc 50 points, 653 solves	Lithp Misc 60 points, 159 solves
	Just Letters Misc 60 points, 211 solves	Scratch It Out Misc 60 points, 288 solves	Streams Misc 70 points, 63 solves	Printer Paper Misc 150 points, 62 solves	Paper Cut Misc 190 points, 43 solves	TI-1337 Misc 250 points, 12 solves	
REV	Intro to Rev Rev 10 points, 966 solves	I Like It Rev 40 points, 621 solves	One Bite Rev 60 points, 530 solves	High Quality Checks Rev 110 points, 277 solves	Icthyo Rev 130 points, 81 solves	Bugger Rev 200 points, 34 solves	
WEB	Control You Web 20 points, 1240 solves	No Sequels Web 50 points, 321 solves	No Sequels 2 Web 80 points, 169 solves	DOM Validator Web 130 points, 77 solves	NaaS Web 140 points, 12 solves	Madlibbin Web 150 points, 26 solves	Cookie Monster Web 170 points, 22 solves
	GiantURL Web 190 points, 21 solves	Cookie Cutter Web 200 points, 49 solves					

Wie funktioniert es?

- GOTO <https://ctftime.org/event/list/upcoming>
- SELECT CTF
- HACK
- EAT
- SLEEP
- REPEAT



CTFs Upcoming Archive Calendar Teams FAQ Contact us About Sign in

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CTF Events

All Upcoming Archive Format Location Restrictions 2019 

Name	Date	Format	Location	Weight	Notes
Cinsects CTF 2019	12 July, 10:00 UTC — 12 July 2019, 19:00 UTC	Attack-Defense	On-line	0.00	25 teams will participate
InnoCTF International 2019	13 July, 08:00 UTC — 14 July 2019, 08:00 UTC	Jeopardy	On-line	0.00	10 teams will participate
peaCTF 2019	14 July, 04:00 UTC — 12 Aug. 2019, 04:00 UTC	Jeopardy	On-line	0.00	47 teams will participate
CyBRICS CTF Quals 2019	20 July, 10:00 UTC — 21 July 2019, 10:00 UTC	Jeopardy	On-line	0.00	3 teams will participate
Canadian Institute for Cybersecurity_CTF_Final	01 Aug., 12:00 UTC — 01 Aug. 2019, 20:00 UTC	Jeopardy	On-line	0.00	10 teams will participate
ISITDTU CTF 2019 Finals	10 Aug., 02:00 UTC — 11 Aug. 2019, 02:00 UTC	Jeopardy	Danang, Vietnam	25.00	3 teams will participate
Crypto CTF 2019	10 Aug., 06:00 UTC — 11 Aug. 2019, 06:00 UTC	Jeopardy	On-line	0.00	23 teams will participate
RedpwnCTF 2019	12 Aug., 16:00 UTC — 16 Aug. 2019, 16:00 UTC	Jeopardy	On-line	0.00	8 teams will participate

CTF TIME

CTFs Upcoming Archive ▾ Calendar Teams ▾

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InnoCTF International 2019

Sat, 13 July 2019, 08:00 UTC — Sun, 14 July 2019, 08:00 UTC 

On-line

A InnoCTF International event.

Format: Jeopardy 

Official URL: <http://innoctf.com/>

This event's weight is subject of public voting!

Future weight: 0.00 

Rating weight: 0.00 

Event organizers 
• InnoCTF

InnoCTF
International

About

FAQ



Sign up

InnoCTF International

July 13-14, 2019

Sign up

Vorbereitung

- SandBox-Rechner für CTFs
- Write-UPs lesen
- Team suchen
- Security Blogs lesen
- Viel Üben
 - <http://captf.com/practice-ctf/> ←
 - <https://backdoor.sdslabs.co/>
 - <https://www.hackthissite.org/>
 - <https://www.root-me.org/?lang=en>

Was kann man erwarten?

- Am Anfang ist es schwer, aber das ist OK
- 0days & “Unintended Solutions”

Links

- <https://www.youtube.com/watch?v=8ev9ZX9J45A> (LiveOverflow)
- <https://websec.wordpress.com/> (WebSec)
- <https://trailofbits.github.io/ctf/>
- <https://ctftime.org/ctf-wtf/>
- <https://www.youtube.com/GynvaelEN> (Rev)
- <https://www.youtube.com/OALabs> (Malware)
- <https://blog.trailofbits.com/> (Rev)
- <https://www.corelan.be/> (Rev)

And don't forget ...

With great power comes great responsibility

