

HackCon 2019

星期四, 22 八月 2019, 15:30 UTC — 星期五, 23 八月 2019, 15:30 UTC

On-line

A [Hackcon](#) event.

Format: Jeopardy



Official URL: <https://hackcon.online/>

This event's weight is subject of [public voting](#)!

Rating weight: 22.41

Event organizers

- [d4rkc0de](#)

0



****NOTE:** The timings are Friday 23 August, 2019 01:15 am IST - Friday 23 August 2019 6:30 pm IST**

Registrations are now live !!!

It is beginner friendly CTF.

HackCon is a jeopardy style competition that includes challenges in the domain of Reverse Engineering, Web Exploitation, Clever Scripting, Automation and general "hacks".

There is a flag associated with each level. To successfully complete the level you have to get the flag and submit.

HackCon is a part of our college's technical fest - ESYA. Facebook link for the event:

<https://www.facebook.com/events/1757683244375570/>

Prizes

Top 10 teams will be Awarded with NORDVPN licences.

More prizes will be revealed on the CTF website.

Scoreboard

501 teams total

Place	Team	CTF points	Rating points*
1	C4T BuT S4D	7505.000	44.820
2	dcua	7015.000	32.152
3	Balsn	6582.000	27.124
4	Sentry Whale	6519.000	25.068
5	Djavaa	6035.000	22.503
6	InfoSecIITR	5985.000	21.606
7	OpenToAll	5568.000	19.828
8	ISITDTU	5541.000	19.347
9	0x90r00t	4572.000	16.142
10	securisecctf	4464.000	15.571
11	YogoHack	4138.000	14.393
12	Tux Army	4127.000	14.191
13	speles	4111.000	13.999
14	GH05T5	4089.000	13.811
15	OverTheWireCTF	3788.000	12.805
16	WreckTheLine	3769.000	12.655
17	Kernel Sanders	3640.000	12.187
18	Anonimbus	3505.000	11.711
19	pwnhack	3403.000	11.341
20	arpox	3252.000	10.831
21	\$wag	3103.000	10.333
22	TeamShakti	2996.000	9.965
23	kks	2978.000	9.867
24	fargate	2900.000	9.593
25	iuzodcnbxndh	2895.000	9.541
26	Hecării, Țuica și Păunii	2777.000	9.154
27	Zeus WPI	2697.000	8.883
28	SSAT	2694.000	8.845
29	JHDiscord	2687.000	8.796
30	A1ph4Z3r0	2667.000	8.711

31	Hackday	2506.000	8.206	
32	Mazala	2383.000	7.816	
33	shellrippers	2333.000	7.645	
34	Kuality	2319.000	7.584	
35	iknelav	2303.000	7.517	
36	TeamRocketIst	2219.000	7.248	
37	Invaders	2218.000	7.229	
38	ASIS	2160.000	7.040	
39	Blue Hens	2140.000	6.965	
40	GoN	2113.000	6.870	
41	BisonSquad	2042.000	6.644	
42	Lorem Checksum	2040.000	6.625	
43	<!n1t.s3q>	2034.000	6.595	
44	Physicube	2014.000	6.523	
45	BinhHuynh2727	1985.000	6.425	
46	warlock_rootx	1979.000	6.396	
47	hook	1823.000	5.920	
48	mode13h	1753.000	5.701	
49	n19htch41n	1722.000	5.599	
50	PwnaSonic	1714.000	5.566	
51	tkmk	1713.000	5.554	
52	pwnthem0le	1667.000	5.409	
53	3xploit3rs	1662.000	5.386	
54	DARK↓STARS	1593.000	5.172	
55	ArkHamAsayLum	1593.000	5.164	
56	Contrail	1554.000	5.040	
57	Dc1ph3R	1553.000	5.030	
58	K1_W4L0	1495.000	4.850	
59	Ins3cl4b	1464.000	4.751	
60	saarsec	1419.000	4.611	
61	WriteGive	1418.000	4.602	
63	RATF{Rage Against The Flag}	1347.000	4.378	
64	BITSkrieg	1347.000	4.372	
65	Break's Guys	1321.000	4.289	

66	ni40si	1264.000	4.114
67	N0N@me13	1264.000	4.109
68	technic	1262.000	4.098
69	HeroKenzan	1262.000	4.093
70	CRYPTO	1251.000	4.056
71	Cyberlandsholdet	1234.000	4.000
72	uomisc0	1183.000	3.844
73	ivan	1166.000	3.789
74	The Matrix	1155.000	3.752
75	ISP	1151.000	3.736
76	emc	1093.000	3.559
77	NULLKrypt3rs	1086.000	3.534
78	noraneco	1083.000	3.521
79	Real Men Test In Prod	1072.000	3.485
80	CyberMindsCTF	1055.000	3.430
81	thehackerscrew	1055.000	3.427
82	Iam9r00t	1049.000	3.406
83	x86Aosu	1046.000	3.393
84	OutOfSpace	1034.000	3.354
85	e.g.	1007.000	3.271
86	Nupakachi	994.000	3.229
87	testteam	949.000	3.091
88	The Assemblers	945.000	3.076
89	uomisc1	904.000	2.951
90	Nyx	890.000	2.907
91	WE_OWN_Y0U	888.000	2.898
92	Balqs	883.000	2.880
93	Jus7w333	860.000	2.809
94	Wani Hackase	850.000	2.777
95	ri5e	804.000	2.637
96	SECARMY	791.000	2.595
97	gimmemeat	788.000	2.584
98	varun	786.000	2.576
99	RhoPi	786.000	2.573

100 WE 786.000 2.571



Challenges

HackCon'19 has ended

Crypto

OTP 100	Noki 198	AgainAndAgainAndAgain 467	Ez Pz 484
Time Travel 496	DEStroy 500	Secsy curves 500	

Pwn

baby b0f 100	babypwn 451	Not So Easy B0f 469	2 small 2 Pwn 494
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Reversing

babyrev 100	Break It Baby 304	OpenMePloxx 490	SuperEncryptor 494
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Misc

Discord 1	Weird Text 100	Invisible Programming 361	Weird EXE file 489
Jorge Luis Borges 490			

Forensics

GIFe_me_time 484

Stego

Small icon much wow 100	Too cold for steg 287	GIMP IT 446
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Web

Secret Agent 100

Crypto=====

OTP

100

hackerman is so dank that he decided to play around with OTPs.

he did the following:

```
message1 ^ key = cipher1
```

```
message2 ^ key = cipher2
```

He gives you cipher1 and cipher2 and challenges you to find the concatenation of messages 1 and 2.

Are you dank enough to find this?

Oh and also, 'meme' is so popular that hackerman used the word in both his messages.

```
cipher1 is '\x05F\x17\x12\x14\x18\x01\x0c\x0b4'
```

```
cipher2 is '>\x1f\x00\x14\n\x08\x07Q\n\x0e'
```

Both without quotes

Noki

198

I was told Vigenère Cipher is secure as long as `length(key) == length(message)`. So I did just that!

Break this: g4iu{ocs_oaeiiamqqi_qk_moam!}e0gi

AgainAndAgainAndAgain

467

Someone was thinking encrypting again and again helps, prove them wrong.

c =

```
19635376438507554878257127005246941902184448162536630505673
99665509264840271489671658677085315858496586103591487595608
53
```

Edit: the flag format is slightly different

[q1.py download](#)

Ez Pz

484

easiest crypto points ever

```
nc 68.183.158.95 7777
```

Time Travel

496

Alpha is a n00b coder but also can time travel, we were somehow able intercept his space-time but we can't make any sense of it.

[q2.zip download](#)

DEStroy

500

Here is a file that would show you how one would normally implement DES. But we ain't normal, are we!? We are dank. So we decided to change stuff a little.

Great, now all you have to do is decrypt this! But ... but don't you need a key for that? Ah what a weakling. You're so weak that I decided I need a key that is just like you.

Enough clues? I guess. Oh by the way. I know I gave you a file which basically explains everything you got to do, but I'm afraid you're going to have to dig deeper if you want to last 'fewer rounds' with me

in a boxing contest.

okay so now you have this, an encrypted message: [9, 135, 35, 24, 209, 134, 39, 37, 8, 215, 10, 106, 192, 93, 208, 218, 222, 6, 206, 141, 79, 56, 156, 122, 88, 44, 165, 220, 227, 211, 71, 5, 76, 18, 108, 1, 233, 116, 206, 181, 40, 37, 153, 113, 158, 160, 126, 148]

[DES2.py download](#)

Secsy curves

500

nc 68.183.158.95 6969

pwn=====

baby b0f

100

It's a b0f , Can't be easier than that.

Service : nc 68.183.158.95 8989

[pwn-q1 download](#)

babypwn

451

You don't need eip control for every pwn. Service : nc 68.183.158.95 8990

[pwn-q2 download](#)

Not So Easy B0f

469

I have stack canaries enabled, Can you still B0f me ? Service : nc
68.183.158.95 8991

[pwn-q3 download](#)

2 small 2 Pwn

494

I just read and write , Can you still Pwn me ?

Service is running at nc 68.183.158.95 8992

[pwn-q4 download](#)

Reversing=====

babyrev

100

What comes before main , I wonder Note: flag format :

flag{XXXXXXXX}

[q1 download](#)

Break It Baby

304

Just break the password and submit in the flag format:

d4rk{PASSWORD}c0de

[ctfQues download](#)

OpenMePloxx

490

Can you find my key

[q2 download](#)

SuperEncryptor

494

My friend used this SuperEncryptor to hide his secret. Can you please find his secret.

[flag.enc download](#), [q3 download](#)

Misc=====

Discord

1

Join our [Discord](#) and follow us on [Twitter](#)

Weird Text

100

Someone sent me this file (mysterious.txt) .It contains only ><+-.[,] symbols and no other letters or numbers.

[mysterious.txt download](#)

Invisible Programming

361

Is this really a C program?

[hello_world.cpp download](#)

Weird EXE file

489

There is something fishy with this EXE file.

[d4rkc0de download](#)

490

[illegible]

Forensics=====

484

PS: Maybe what you find first is not always the answer :)

Stego=====

100

stego.jpg download

287

The challenge name is enough for you to solve it. Everything you need is present in the text file.

[final.txt download](#)

GIMP IT

446

One of my logo designer left his job in the middle and hide my flag in it. Help me to get the flag.

[stego1.xcf download](#)

Web=====

Secret Agent

100

Not so [secret](#) after all? http://68.183.158.95/secret_agent/