





Who we are and what is a DEF CON group

by malweisse



About me

Andrea Fioraldi [@andreaifioraldi, @malweisse on IRC]

22 years old, student of Engineering in Computer Science
(yes, not cybersecurity).

Interested in binary analysis (symbolic execution, reversing and other pretty stuffs) and binary exploitation (do u know what is double free?).

Capturing flags with TheRomanXpl0it and mHACKeroni
(what? i will explain later).

Not so much skilled trumpeter, mountain bike and trekking lover, Dragon Ball fanboy, homebrewer.





→ What is DEF CON

Who we are

What is a DEF CON group

About DEF CON Rome



DEF CON





DEF CON: Origins



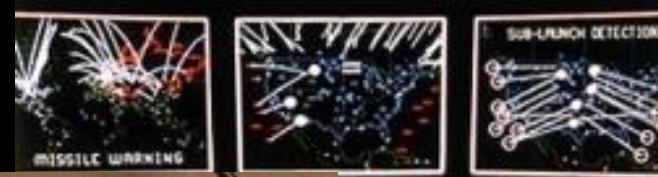


DEF CON: Origins





DEF CON: Origins





DEF CON

VOTING MACHINE HACKING VILLAGE





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CyberChallenge: Begins

The
Roman
Xploit





CyberChallenge: Begins

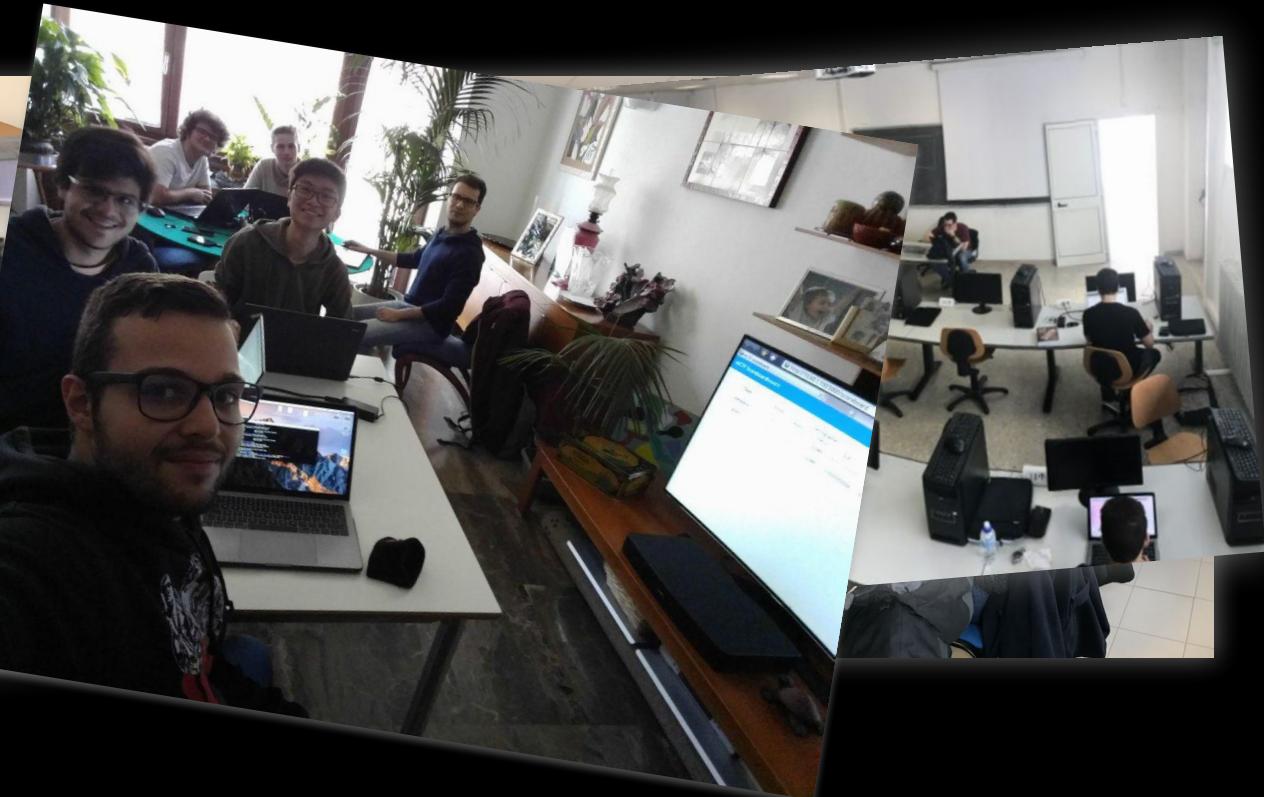
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CyberChallenge: Begins

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CyberChallenge: Begins

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CyberChallenge: Begins



↪ TheRomanXpl0it ha ritwittato



Daniele Cappuccio @DaniCap_97 · 22 set 2017

1st place at #codefestCTF, TheRomanXploit is ready to conquer the entire world!



TheRomanXpl0it: CTFs



				Unknown	No	1800	724	2524
19		<u>SAMURAI</u>	<u>Samurai</u>	Italy	No	1701	760	2461
20		c00kies@venice	<u>nidedalao</u>	China	No	1700	760	2460
21		dcua		Ukraine	No	1700	760	2460
23		TheRomanXpl0it		Italy	No	1902	509	2411



TheRomanXpl0it: CTFs



1	MadeInMIM	210	1050
2	ID10Ts	540	1530
3	dcua	785	1050
4	irGeeks	818	558
5	EatSleepPwnRepeat	485	590
6	LosFuzzys	210	1135
7	Redemption	780	550
8	TheRomanXpl0it	210	850
9	T0X1CV4P0R	60	1050
10	ASIS	210	300

1800	724	2524
1701	760	2461
No	1700	760
No	1700	760
No	1700	760
No	1902	509
No	2411	



TheRomanXpl0it: CTFs



TheRomanXpl0it @TheRomanXpl0it · 26 feb
The eighth team on ctftime seems familiar, do you know them? 🎉 #ctf #rocks

Place	Team	Country	Rating
1	dcua	Ukraine	218.703
2	noraneco	Japan	132.791
3	Harekaze	Japan	125.422
4	Made In MIM	Poland	113.956
5	Epic Leet Team	Brazil	110.610
6	jinmo123		104.535
7	SECCON CTF	Japan	100.000
8	TheRomanXpl0it	Italy	80.209
9	0x34044	Ivory Coast	77.902
10	c@fi.sh	Poland	69.964

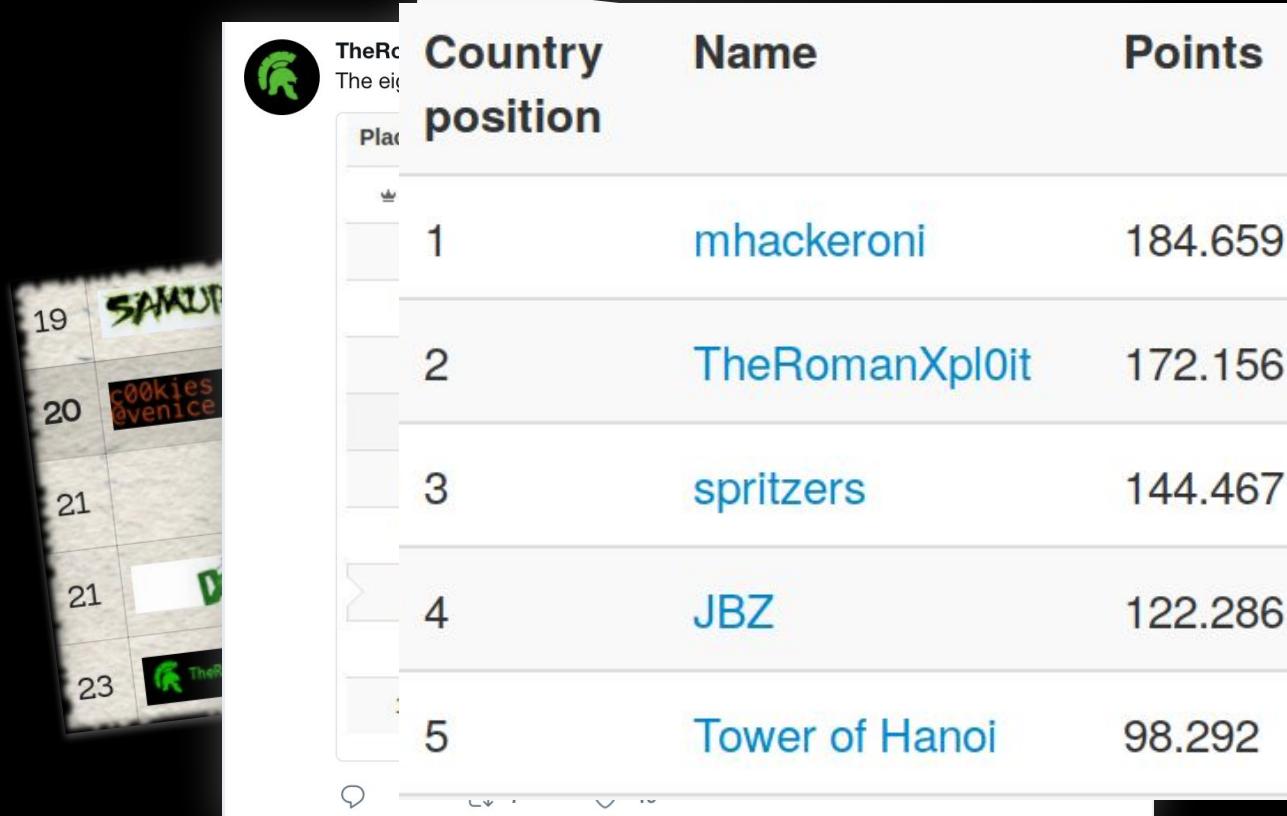
19 SAMURAI 724 2524
20 c00kies venice 760 2461
21 760 2460
21 760 2460
.902 509 2411

19 724 2524
20 760 2461
21 760 2460
21 760 2460
.902 509 2411



TheRomanXpl0it: CTFs

The
Roman
Xpl0it



Place	Country position	Name	Points
1		mhackeroni	184.659
2		TheRomanXpl0it	172.156
3		spritzers	144.467
4		JBZ	122.286
5		Tower of Hanoi	98.292



TheRomanXpl0it: ECSC!

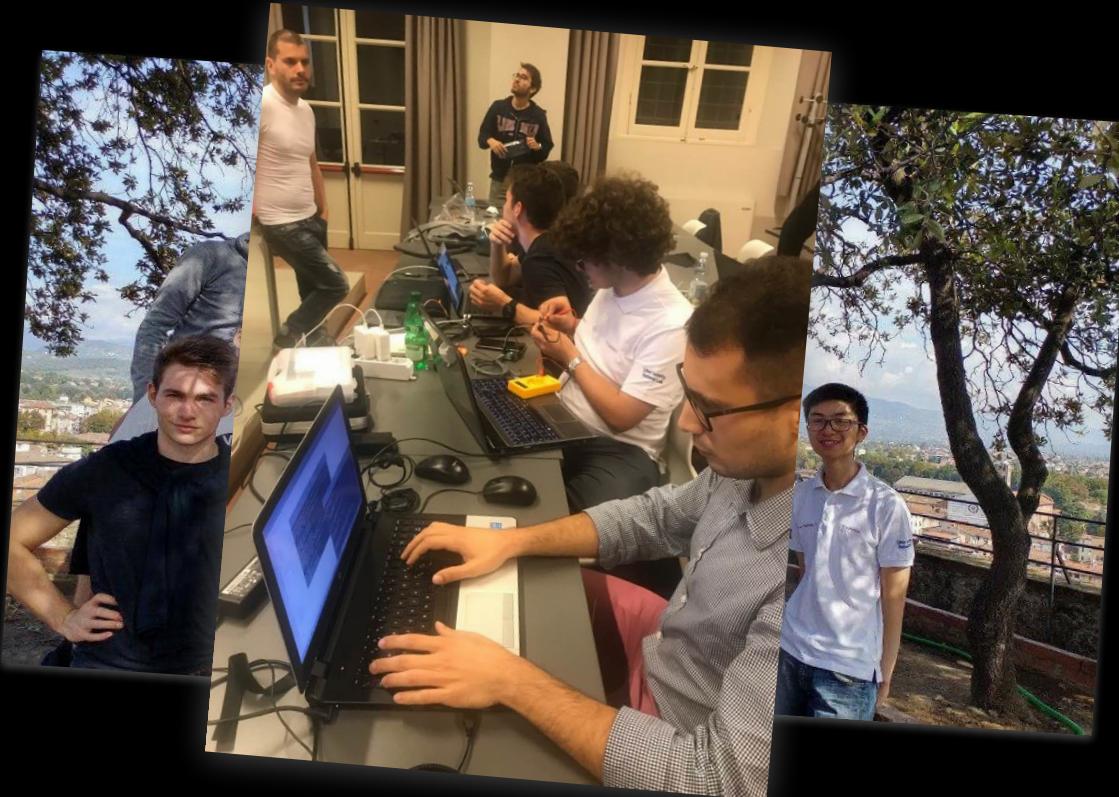
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Xpl0it





TheRomanXpl0it: ECSC!

The
Roman
Xpl0it





TheRomanXpl0it: ECSC!

The
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Xpl0it





TheRomanXpl0it: ECSC!

The
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Xpl0it





TheRomanXpl0it: ECSC!

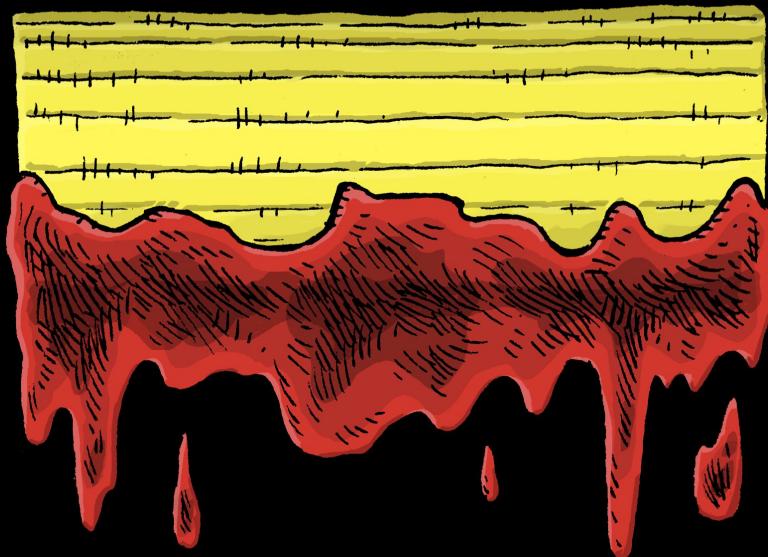
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TheRomanXpl0it: Rises

The
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Xpl0it





TheRomanXpl0it: Rises

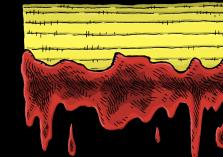
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*m*HACKeroni



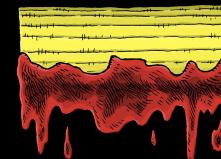
mHACKeroni



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mHACKeroni

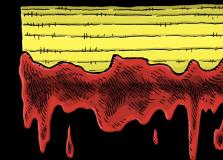


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mHACKeroni

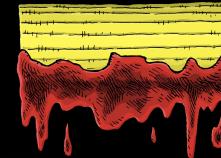


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DEFCON



mHACKeroni

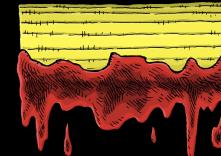


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mHACKeroni



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mhackeroni ha ritwittato



mhackeroni @mhackeroni · 14 mag

WOOOOOOOOAAAAAAHH !!! Looks like we got 2nd place at DEF CON CTF Quals. See you in Vegas.. Thanks [@oooverflow](#), great competition !

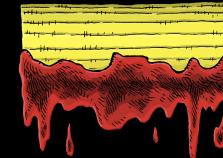




mHACKeroni

Order-of-the-Overflow

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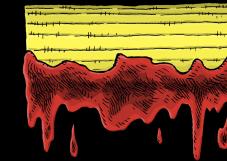
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VEGAS
HERE
WE COME!





mHACKeroni: Las Vegas



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mHACKeroni: Las Vegas



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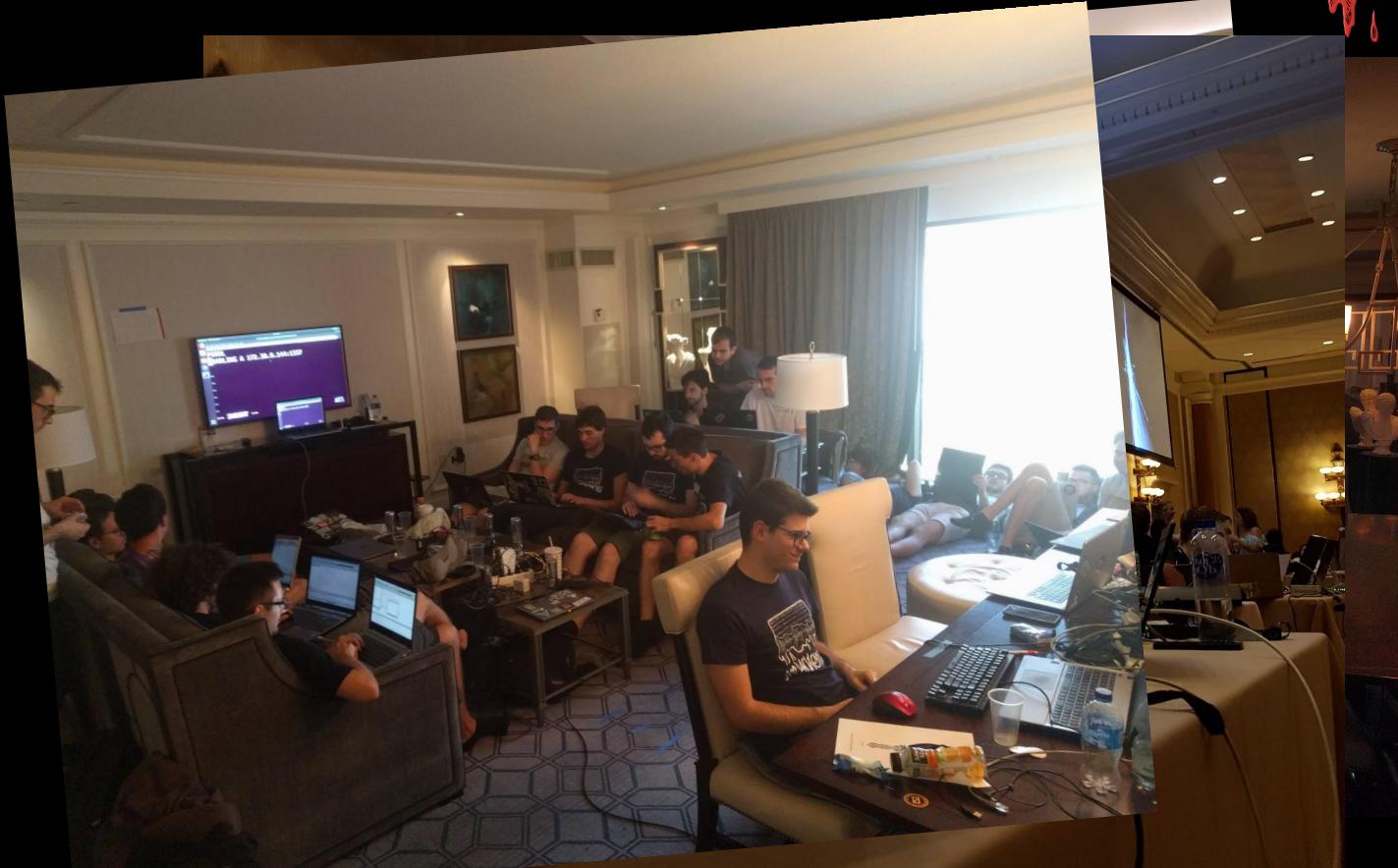


mHACKeroni: Las Vegas





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mHACKeroni: Las Vegas

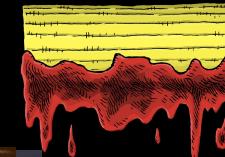


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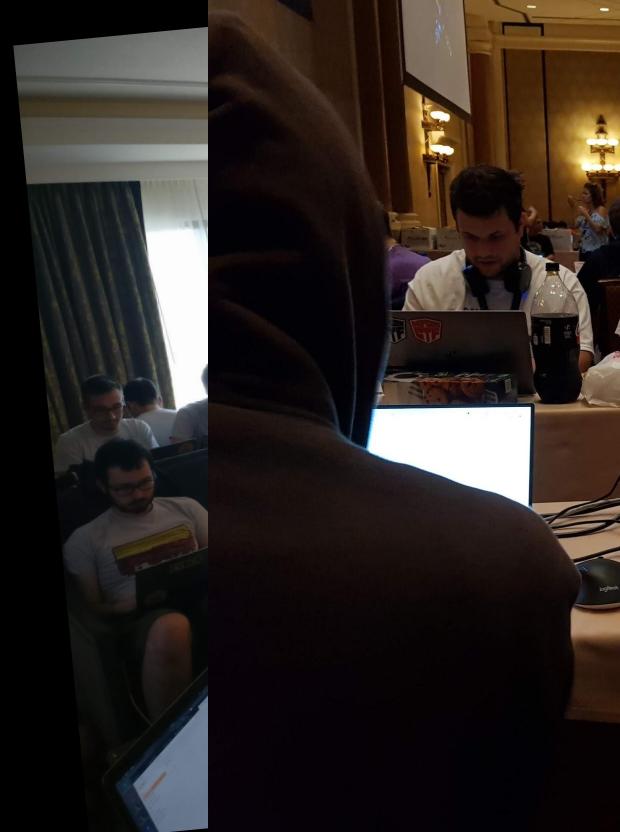




mHACKeroni: Las Vegas

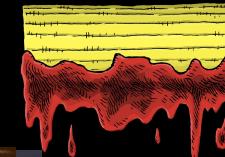


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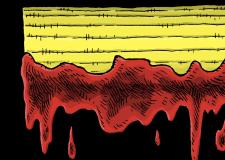


mHACKeroni: Las Vegas





mHACKeroni: Las Vegas



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Team
DEFKOROOT
PPP
HITCON
A*0*E
Sauercloud
Tea Deliverers
mhackeroni
binja
Dragon Sector
RPISEC



Samurai
BFS
C.G.K.S
PwnThyBytes
koreanbadass
0daysober
TokyoWesterns
r3kapig
Spaceballs
hxp
KaiSHack+PLUS+GoN
TeamBaguette
pasten
Shellphish



mHACKeroni: Las Vegas

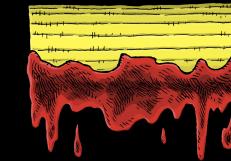


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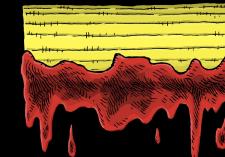


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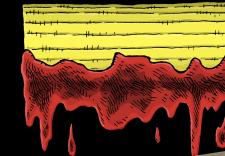


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mHACKeroni: Las Vegas

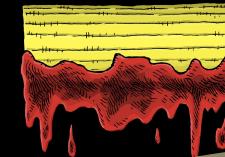


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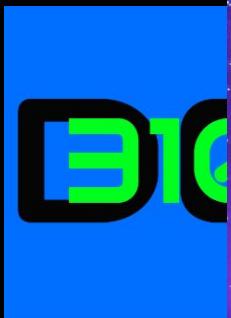




270+



DEFCON 201



DC314





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→ About DEF CON Rome



Group names are based on telephone dialing codes, as dialed from the USA. This is to make sure group names are unique.

For calls to most countries, this means: 011 + country code + phone number

defcon11396 = 11 (Outside US) + 39 (Italy) + 6 (Rome)



- 2 talks for meeting, in general one for everyone and one about an advanced topic in computer security
- 1 hour for questions and community networking



Propose a talk about your open source project, an interesting conference paper, a novel exploitation technique or simply any interesting stuff for phreaks



Website: defcon11396.it

Telegram group: t.me/defconrome

Twitter: [@defcon11396](https://twitter.com/defcon11396)



Thank you!

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QUESTIONS?