

WeChall - hacker contest

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Wanna learn to hack? Afraid of prison?

- Computer hacking is cool
 - everybody wants to be cool
- Hacking other people's servers/website/binary is fun/cool
 - until you get caught by the police, e.g. LulzSec
- Hacking your own server/website/binary
 - no fun (or less fun)
- Solution
 - hack something what is created to be hacked

Notable challenge sites



- 2000-2004 was the born of the challenge sites
 - SQL injection published in 2001...
- The most famous and oldest ones (and still reachable)
 - Electrica (2001)
 - HackQuest (2003)
 - TheBlackSheep (2003)
- HackThisSite.com – lot's of players
- Hungarian challenge sites
 - Hax.tor.hu
 - Gekkó
 - Ördöglakat :-/
- WeChall.net since 2008
 - Global challenge ranking



(Global) Challenge ranking



- Beware, challenge ranking is addictive
- Global individual ranking
 - Dloser is the 1st (country unknown)
 - sysfail from Hungary is the 50th
- Country ranking - Score per Citizen
 - Slovakia 1st
 - Hungary 5th (cc. 50 „hackers”)

Challenge types

- Encryption – from rot13 over Enigma to RSA
 - proprietary encryption hack is less fun
 - Studying the encryption history and trying it is fun
- Stegano – from basic binary patterns to crazy stuff
 - Beware: some challenges aren't fun after solved, because of no hints/too many possibilities

Challenge types

- Cracking – binary reversing
 - Learning assembly is a must
 - Fun
- Exploit, Realistic ... – usually web challenges
 - XSS, SQL injection, Javascript, Authentication Bypass etc.
 - Simulated SQL inj challs are usually no fun, but others can be superfun

Challenge types

- Flash, Java
 - Reversing, understand why thick clients sucks
- Shell
 - Unix knowledge is a must
 - Local privilege escalation exploits, the fun is REAL (buffer overflow, format string, race condition, known temp attack)
- IRC
 - talk to bots

Challenge types

- Storyline
 - Complex hacks (locate default password, config router for MiTM, create SSH key with similar fingerprint, MD5 collision, erase logs) (crack WPA, generate RSA token code)
- Programming
 - needs programming knowledge, usually NP algos
 - It's on you, which programming language you use
- Lockpicking
 - Send video about how you solved it
- Logic, math, science...

Common rules

- Forbidden
 - Brute-force or DOS the site
 - Trade challenge solutions
- Ask in the forum after many hours of research
 - Not after trying one thing
- Be kind in the forum, help other people
 - don't spoil the fun
- Creating hacking challenges
 - FUN, FUN, FUN



New Sites

wargame.kr
Right-Answer
Hack-Me
EnigmaGroup

µContest
Webhacking.kr
Gekkó
W3Challs

New Users

kkcskill
cyc874
smarty009
fishythefish

mogria
ykey
metalm
elvinzoriapa

18 Online

Global Ranking

The best hackers and challenge solvers in the world (that registered on wechall)

Global Ranking

Site Ranking

Language Ranking

Country Ranking

Category Ranking

Site Masters

1 2 3 4 5 6 7 8 9 ... 43

#	Username	Sites	Totalscore	English	Deutsch	Française	español	slovenčina	polski	magyar	한국어 / 조선말
1	dloser	30	390710	321122	12814	38556	2172	16046			
2	Caesum	33	370864	329773	16983	2875	2491	16438	2304	0	
3	phoenix1204	45	360261	272849	0	53753	2172	19853	3876	90	7668
4	TheHiveMind	37	332931	261311	39762	11212	4009	15948	689		
5	lordOric	38	330200	237294	19129	62847		7542	983	0	2405
6	yachoor	44	316934	253286	18974	10045	489	15462	18639	0	39
7	Hertz	30	301315	253369	24825	947	3096	17726	1352		
8	Spaulding	25	279846	217297	1556	54501	1472	4580	440		
9	tehron	16	278664	232708	22518	5889				17549	
10	smutley	19	277907	245669	27238						
11	paipai	43	257941	24986	948	1918	371	71	68	0	82
12	Kender	17	208121	18654	235		217				
13	IPYouFy	11	200469	200469							
14	tripleedged	34	198066	135753	27340	9365	1379	22665	956	0	608
15	shadum	44	197668	159611	3644	13323	1482	19443	162	0	3
16	kijibwa	27	186087	137333	20187	10926	379	13648	3614		
17	UnTaran	23	182637	175791	6846						
18	totoiste	17	181997	158880		22524	593				
19	criples ripper	38	177960	141893	16286	3523	593	14692	81	0	892
20	Gebute	41	174761	144232	11026	2825	591	12266	2652	0	48

QUESTIONS?

Signup

#

Restrict session to IP

Login

Register Forgot password

Statistics

43 Sites
95 Challs
3493 Posts
4261 Users

43 Active Sites

HackQuest
WeChall
TheBlackSheep
Rankk
Electrica
Happy-Security
NewbieContest
DareYourMind
LOST-Chall
Yashira
infomirmo
BrainQuest
Net Force