

Results of 23C3 CTF

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General

- ▶ Hacking game
- ▶ Images (VMware, Xen, ...) with unknown services
- ▶ All services specially written for ctf
- ▶ Teams have to defend their images
- ▶ Teams have to hack into other teams images
- ▶ And steal „flags“
- ▶ Example flag: a48324c374e5b8db062a9066960c56d0
- ▶ Advisories

23C3-CTF

- ▶ Second ctf at the chaos communication congress
- ▶ Based on cipher game engine by Lexi (www.cipher-ctf.org)
- ▶ This morning in room 3 at 0:00 - 6:00 am

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- ▶ 4 services (in perl, java, mono, php)

Advisories

- ▶ 52 submitted
- ▶ 1 advisory submitted 8 times
- ▶ 26 got scores
- ▶ Total of 39 points
- ▶ Maximum of 5 points
- ▶ Maximum only awarded once
- ▶ Average of 1.5 points

Advisories Points

CInsects	10
WideOpen	8
N2N	5
COutsects	5
Kasa ga nai	3
0x90	3
CErrsects	2
!eof-42	2
HackToLeeter	1
!eof-23	0

Flags

- ▶ Scoreserver started at 1:48 am
- ▶ 4154 flags generated
- ▶ 1357 flags captured

Captured Flags

N2N	536
HackToLeeter	297
Kasa ga nai	124
!eof-42	123
COutsects	94
CInsects	66
WideOpen	66
CErrsects	28
0x90	23
!eof-23	0

Third Place

HackToLeeter

Second Place


CInsects
most advisory points




First Place











N2N

most exploit points

Scoreboard

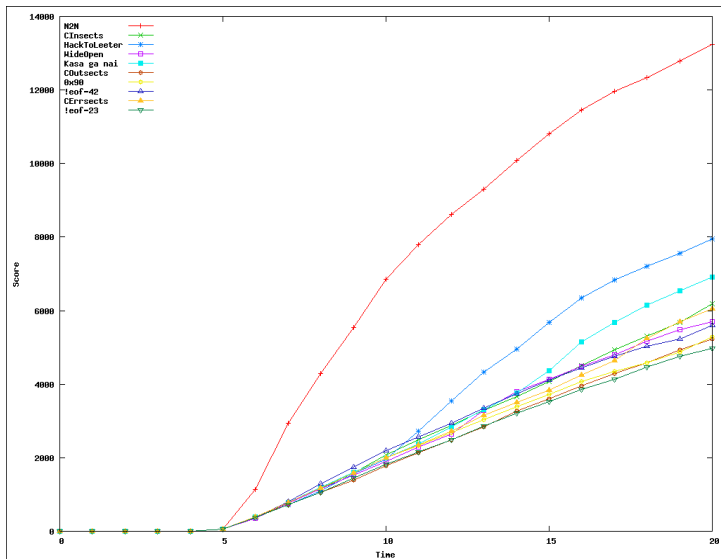
CIPHER 

Σ   

1		N2N		100	100	100	75
2		CInsects		69	5	86	100
3		HackToLeeter		64	29	89	60
4		WideOpen		62	5	78	90
5		Kasa ga nai		58	9	92	60
6		COutsects		54	4	72	75
7		0x90		51	2	75	65
8		!eof-42		51	8	74	60
9		CErrsects		48	6	83	45
10		!eof-23		44	0	73	50

The Game has ended

Scoregraph



Visualisation

- ▶ Multimonitorcapable via Network
- ▶ Playlists
- ▶ Scoreserver integration for Cipher engine
- ▶ <http://www.spida.net/projects/ctf-vis/>

Thanks

- ▶ Lexi (organized this event despite being ill)
- ▶ codemonk, bios, erik, flex, shepherd, basti, snafu (services)
- ▶ prom (network setup and server)
- ▶ Jens, Claus (spontaneous moderation)
- ▶ Spida (visualisation)
- ▶ congress-orga (timeslot and room)