

Team CTF

Team Capture-The-Flag-and-also-the-Secret-Tokens



Teams and specific information

Team: Accessibility

Team: Badge

Team: Bar

Team: Cohesion

Team: Content

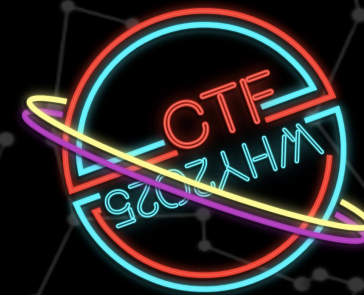
Team: Capture-the-Flag-and-also-the-Secret-Tokens

Team: Deco

Team: Entertainment



CTF Teaser round



Teaser, promotion, sneak-peak, warming-up

48 Hours

Friday, 21 March, 20:00 - Sunday, 23 March, 20:00

5 Challenges, 2 Beginner challenges



80s Disco Borat says:



Source: Generated with Gemini



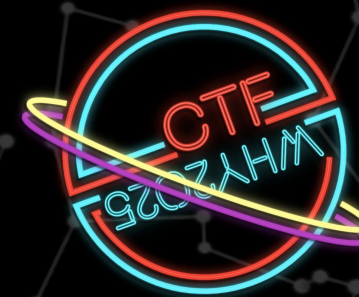
CTF Teaser round



- 223 teams and individual players
 - 81 solved at least 1 challenge and scored points
 - 5 solved all the challenges
 - Players were active till the very last minutes



Top 10



WHY2025 CTF TEASER ROUND


SCOREBOARD

#	Team	Country	Points
1	GOBBLES		700
2	Morbion		700
3	bah		700
4	Dutch Picknick		700
5	5p4c3b4llz		700
6	ctdo		500
7	"><plaintext>		500
8	Peetz0r		500
9	team_kek		300
10	backspace		300



WHY2025 Orga spotted



8	Peetz0r		500
18	WHYcast		100

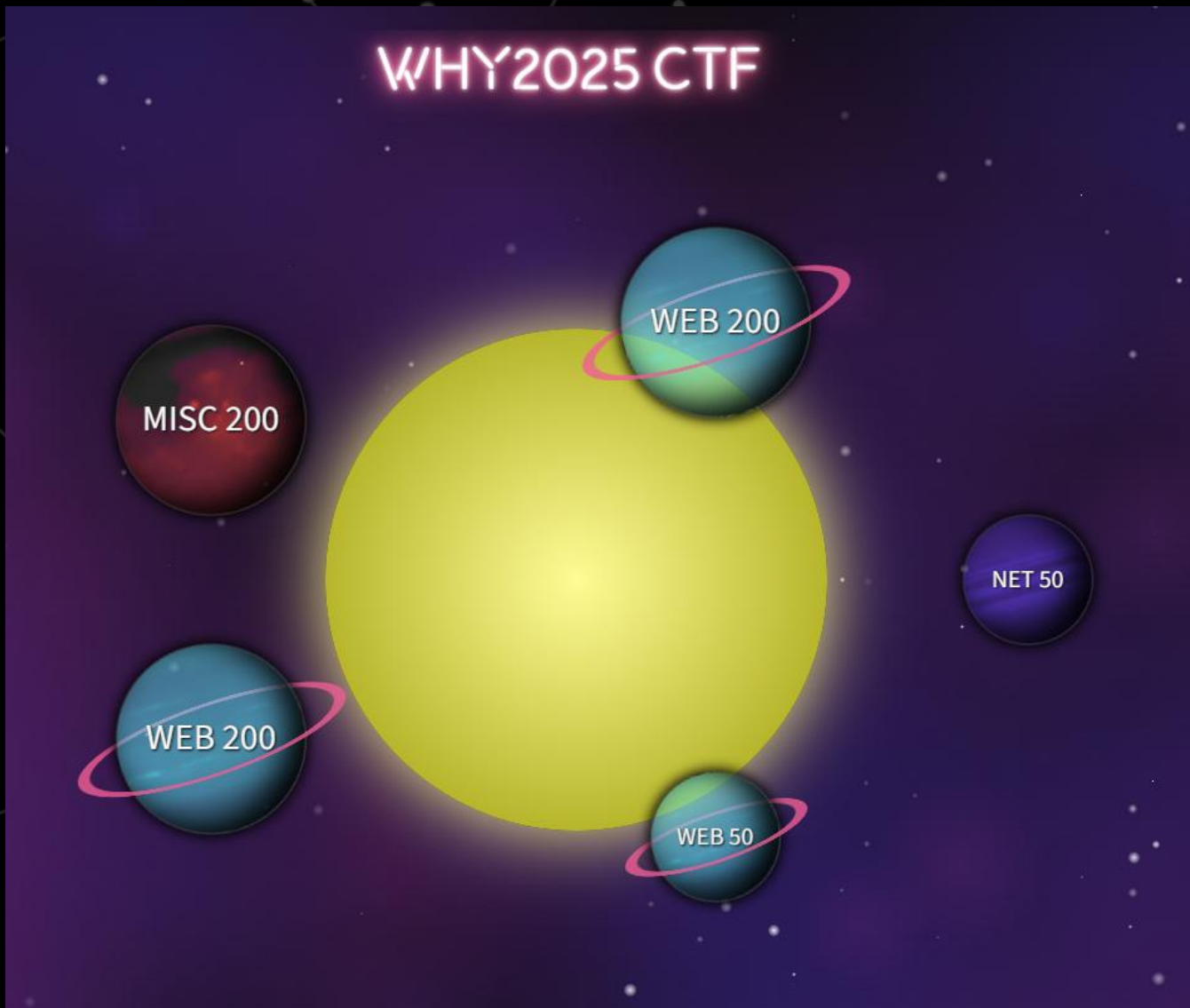
boeken

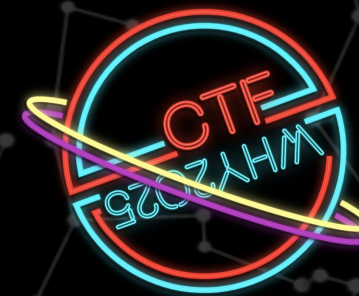
Haakjes

gigawalt



Challenge board





NET 50: Ransomware Attack



RANSOMWARE ATTACK

Our company was attacked with ransomware. All of our files were encrypted. Luckily we could get most of those files back from backups, but an important file is still encrypted. We found some information in our network logs. Can you help to get this file back?

(This challenge is created for first-time CTF players!)

ransomwareattack.tgz 19a648089d2366ec7f84e96fd0a3950

SUBMIT FLAG

ransomware-attack.pcap

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	10.0.0.10	10.0.1.102	TCP	74	50816 → 21 [SYN] Seq=0 Win=62727 Len=0 MSS=8961 SACK_PERM TSval=388277557
2	0.000029	10.0.1.102	10.0.0.10	TCP	74	21 → 50816 [SYN, ACK] Seq=0 Ack=1 Win=62643 Len=0 MSS=8961 SACK_PERM TSva
3	0.000160	10.0.0.10	10.0.1.102	TCP	66	50816 → 21 [ACK] Seq=1 Ack=1 Win=62848 Len=0 TSval=3882775572 TSecr=13460
4	0.006304	10.0.1.102	10.0.0.10	FTP	140	Response: 220 fileserv01 FTP server (Version 6.4/OpenBSD/Linux-ftpd-0.1
5	0.006465	10.0.0.10	10.0.1.102	TCP	66	50816 → 21 [ACK] Seq=1 Ack=75 Win=62848 Len=0 TSval=3882775579 TSecr=1346
6	5.101889	10.0.0.10	10.0.1.102	FTP	86	Request: USER administrator
7	5.101924	10.0.1.102	10.0.0.10	TCP	66	21 → 50816 [ACK] Seq=75 Ack=21 Win=62720 Len=0 TSval=134605826 TSecr=3882
8	5.103355	10.0.1.102	10.0.0.10	FTP	108	Response: 331 Password required for administrator.
9	5.103465	10.0.0.10	10.0.1.102	TCP	66	50816 → 21 [ACK] Seq=21 Ack=117 Win=62848 Len=0 TSval=3882780676 TSecr=13
10	7.743610	10.0.0.10	10.0.1.102	FTP	82	Request: PASS Welcome12
11	7.785239	10.0.1.102	10.0.0.10	TCP	66	21 → 50816 [ACK] Seq=117 Ack=37 Win=62720 Len=0 TSval=134608510 TSecr=388
12	7.861445	10.0.1.102	10.0.0.10	FTP	101	Response: 230 User administrator logged in.
13	7.862253	10.0.0.10	10.0.1.102	TCP	66	50816 → 21 [ACK] Seq=37 Ack=152 Win=62848 Len=0 TSval=3882783434 TSecr=13
14	7.862253	10.0.0.10	10.0.1.102	FTP	72	Request: SYST
15	7.862385	10.0.1.102	10.0.0.10	TCP	66	21 → 50816 [ACK] Seq=152 Ack=43 Win=62720 Len=0 TSval=134608587 TSecr=388
16	7.862433	10.0.1.102	10.0.0.10	FTP	93	Response: 215 UNIX Type: L8 (Linux)
17	7.907172	10.0.0.10	10.0.1.102	TCP	66	50816 → 21 [ACK] Seq=43 Ack=179 Win=62848 Len=0 TSval=3882783479 TSecr=13
18	11.391500	10.0.0.10	10.0.1.102	FTP	74	Request: TYPE I

> Frame 8: 108 bytes on wire (864 bits), 108 bytes captured (864 bits)

> Ethernet II, Src: 06:55:d8:5e:6c:90 (06:55:d8:5e:6c:90), Dst: 06:57:f7:00:10:00

> Internet Protocol Version 4, Src: 10.0.1.102, Dst: 10.0.0.10

> Transmission Control Protocol, Src Port: 21, Dst Port: 50816, Seq: 75,

> File Transfer Protocol (FTP)

[Current working directory:]

0000 06 57 f7 e3 a6 84 06 55 d8 5e 6c 90 08 00 45 10 ·W····U·^1···E·

0010 00 5e 12 29 40 00 40 06 12 f2 0a 00 01 66 0a 00 ·^·)@·@····f·

0020 00 0a 00 15 c6 80 40 e8 ec 5d 3a 75 f7 ea 80 18 ·····@·:]·u···

0030 01 ea 15 c0 00 00 01 01 08 0a 08 05 ec 04 e7 6e ······n

0040 88 02 33 33 31 20 50 61 73 73 77 6f 72 64 20 72 ··331 Pa ssword r

0050 65 71 75 69 72 65 64 20 66 6f 72 20 61 64 6d 69 equired for admi

0060 6e 69 73 74 72 61 74 6f 72 2e 0d 0a nistrato r··

ransomware-attack.pcap

Packets: 57

Profile: Default



WEB 50: Planets



Solar System Overview

Mercury



Mercury, the closest planet to the Sun, is a small, rocky world covered in craters. It has extreme temperature variations, from scorching hot to freezing cold.

Venus



Venus, often called Earth's twin, has a thick atmosphere of carbon dioxide that traps heat, making it the hottest planet in the solar system.

Earth



Earth is the only planet known to support life, with vast oceans, diverse ecosystems, and a protective atmosphere.

Mars



Mars, the Red Planet, has dusty landscapes, ancient canyons, and is a prime candidate for future human exploration.

Jupiter



Jupiter, the largest planet, is a gas giant with a raging storm known as the Great Red Spot, and dozens of moons.

Saturn



Saturn is famous for its magnificent ring system, made of ice and rock particles, and its ringy moons like Titan.

Uranus



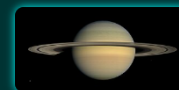
Uranus, a pale blue ice giant, rotates on its side, possibly due to a massive past collision.

Neptune



Neptune, the farthest planet from the Sun, has powerful winds and dark storms, with a deep blue hue.

Saturn



Saturn is famous for its magnificent ring system, made of ice and rock particles, and its intriguing moons like Titan.

Uranus



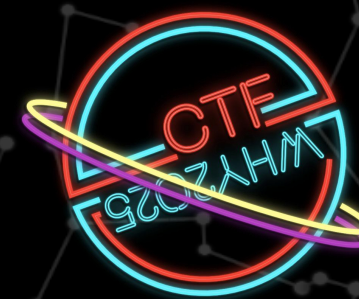
Uranus, a pale blue ice giant, rotates on its side, possibly due to a massive past collision.

PLANETS

I just started programming and created my **first website**, an overview of all the planets in our solar system. Can you check if I didn't leave any security issues in it?

(This challenge is created for first-time CTF players!)

SUBMIT FLAG



MISC 200: TZE-611



TZE-611

I've captured this weird transmission. Can you make any sense of it?

tze-611.tgz fe0993ee8c254dc14e33ae7b2d751383

flag{...}

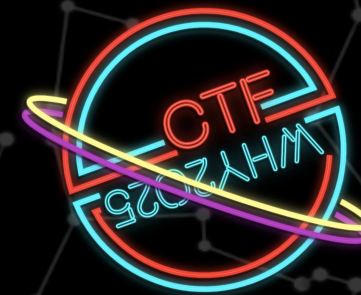
SUBMIT FLAG

btsnoop_hci.log						
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help						
Apply a display filter ... <Ctrl-/>						
No.	Time	Source	Destination	Protocol	Length	Info
286	23.009089	Google_6f:8a:22...	Fujitsucompo_7:8...	L2CAP	19	Sent Configure Response - Success (SCID: 0x0040)
287	23.014866	Google_6f:8a:22...	Fujitsucompo_7:8...	SDP	29	Sent Service Search Attribute Request : Serial Port: Attribute Range
288	23.022011	controller	host	HCI_EVT	8	Rcvd Number of Completed Packets
289	23.022532	controller	host	HCI_EVT	8	Rcvd Number of Completed Packets
290	23.042162	Fujitsucompo_7:...	Google_6f:8a:22 ...	HCI_ACL	59	Rcvd [Reassembled in #291]
291	23.043173	Fujitsucompo_7:...	Google_6f:8a:22 ...	SDP	27	Rcvd Service Search Attribute Response
292	23.044337	Google_6f:8a:22...	Fujitsucompo_7:8...	L2CAP	17	Sent Disconnection Request (SCID: 0x0040, DCID: 0x0040, PSM: 0x0001,
293	23.047894	controller	host	HCI_EVT	8	Rcvd Number of Completed Packets
294	23.057061	Fujitsucompo_7:...	Google_6f:8a:22 ...	L2CAP	17	Rcvd Disconnection Response (SCID: 0x0040, DCID: 0x0040, PSM: 0x0001
295	23.059941	host	controller	HCI_CMD	6	Sent Authentication Requested
296	23.061373	controller	host	HCI_EVT	7	Rcvd Command Status (Authentication Requested)
297	23.061904	controller	host	HCI_EVT	9	Rcvd Link Key Request
298	23.062904	host	controller	HCI_CMD	26	Sent Link Key Request Reply
299	23.064593	controller	host	HCI_EVT	13	Rcvd Command Complete (Link Key Request Reply)
300	23.105082	controller	host	HCI_EVT	6	Rcvd Authentication Complete
301	23.105756	host	controller	HCI_CMD	7	Sent Set Connection Encryption
302	23.108655	controller	host	HCI_EVT	7	Rcvd Command Status (Set Connection Encryption)
303	23.253037	controller	host	HCI_EVT	7	Rcvd Encryption Change

> Frame 146: 10 bytes on wire (80 bits), 10 bytes captured (80 bits)
> Bluetooth
> Bluetooth HCI H4
> Bluetooth HCI Event - Command Complete
> Bluetooth Broadcom HCI

0000 04 0e 07 01 57 fd 00 01 00 3f ...W...??

btsnoop_hci.logPackets: 417Profiler: Default



WEB 200: Festivals



FESTIVALS

Every 4 years a Dutch hacker convention is organized. WHY2025 will be the 10th edition, an overview of the previous versions can be found on [this page](#).

SUBMIT FLAG

Galactic Hacker Party

GHP1989



The Galactic Hacker Party was a hacker con that was held in Paradiso in the Netherlands from August 2, 1989 to August 4, 1989. Visitors were people with an interest in technology (mainly computers) and the - at that time - relatively unknown internet. Driving force behind the event were people associated with the hacker magazine Hack-Tic, its editor in chief Rop Gonggrijp, Patrice Riemens, and Caroline Nevejan on behalf of Paradiso. It was supported by a department of the University of Amsterdam, which supplied a permanent connection to the internet, a novelty at the time.

HEU1993

Hacking at the End of the Universe

HEU 1993 was a hacker conference and open-air festival near Lelystad, Netherlands in August 1993, organized by the hacker magazine Hack-Tic. It was the second edition of the quadrennial Dutch hacker conventions and had an attendance of 500 people. The three days were filled with lectures, discussions and workshops on hacking, phreaking, people's networks, Unix security risks, virtual reality, semafun, social engineering, magstrips, lockpicking, viruses, paranoia, legal sanctions against hacking in Holland and elsewhere and much, much more.

Hacking
at the
End of the
Universe

Dutch Hacker Festivals

Every four years a Dutch hacker convention is organized at different cities around the Netherlands. It was first held in 1989 by the Hack-Tic magazine and currently it is organized by the HPCAT Foundation. WHY2025 will be the 10th edition. This page shows an overview of previous editions.

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Hacking in Progress



Hacking in Progress or HIP '97 was a hacker conference and open-air festival in Almere in 1997. The event was organized by a group of people that emerged around the hacker magazine Hack-Tic and the previous two conferences, HEU93 and HEU97. The three days were filled with lectures, discussions and workshops on hacking, phreaking, people's networks, Unix security risks, virtual reality, semafun, social engineering, magstrips, lockpicking, viruses, paranoia, legal sanctions against hacking in Holland and elsewhere and much, much more.

HEU2001

Hackers at Large

HEU2001 was a Dutch hacker con held at the University of Twente, Enschede, Netherlands between August 20 to August 22, 2001. This year, unlike the previous editions, the event was held in a city. The three days were filled with lectures, discussions and workshops on hacking, phreaking, people's networks, Unix security risks, virtual reality, semafun, social engineering, magstrips, lockpicking, viruses, paranoia, legal sanctions against hacking in Holland and elsewhere and much, much more.

What The Hack



What The Hack was an outdoor hacker conference held in Lelystad, Netherlands between the 28th and 31st of July 2005. Over 2000 hackers and geeks gathered to participate in an exchange of ideas, technical, social and professional matters of importance to the technically inclined community. Visitors from all over the world arrived at the camp ground bringing groups of suitably skilled and motivated individuals. The event was organized by the Dutch hacker magazine Hack-Tic and the previous editions of HEU1993, HEU1997, HEU2001 and HEU2005.

HEU2007

Hacking at Random

Hacking at Random was an outdoor hacker conference that took place in the Netherlands from August 13 to August 16, 2007. It had an attendance of 250 people. The event was organized by the Dutch hacker magazine Hack-Tic and the previous editions of HEU1993, HEU1997, HEU2001, HEU2005 and HEU2007.

Obscene Hack-Mag



Obscene Hack-Mag also known as OHM, was an outdoor hacker conference that took place in the Netherlands from July 10 to August 4, 2010. With 2000 visitors, it was the largest Dutch hacker convention since HEU2001. The event was organized by the Dutch hacker magazine Hack-Tic and the previous editions of HEU1993, HEU1997, HEU2001, HEU2005 and HEU2007.

HEU2011

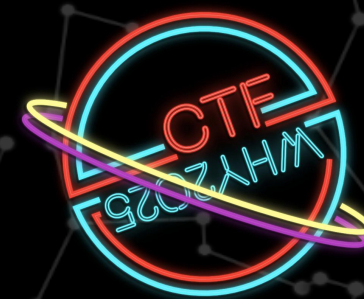
SHH Hacking Answer

SHH Hacking Answer celebrated HEU2011, was a hacker conference and festival in The Netherlands and took place from 4 to 6 August at a cruise terminal in Zandvoort. At least 3000 hackers and geeks gathered to participate in an exchange of ideas, technical, social and professional matters of importance to the technically inclined community. Visitors from all over the world arrived at the camp ground bringing groups of suitably skilled and motivated individuals. The event was organized by the Dutch hacker magazine Hack-Tic and the previous editions of HEU1993, HEU1997, HEU2001, HEU2005 and HEU2007.


May Contain Hackers



May Contain Hackers, abbreviated MCH2015, was a nonprofit outdoor hacker conference and festival in The Netherlands. The conference took place from 10 to 12 July in a scenic location in Zandvoort. At least 2000 hackers and geeks gathered to participate in an exchange of ideas, technical, social and professional matters of importance to the technically inclined community. Visitors from all over the world arrived at the camp ground bringing groups of suitably skilled and motivated individuals. The event was organized by the Dutch hacker magazine Hack-Tic and the previous editions of HEU1993, HEU1997, HEU2001, HEU2005 and HEU2007.




WEB 200: Flyer

X

FLYER

To promote the WHY2025 event we created a generator to create your own WHY2025 flyer!

 flyer.py 69215d0997a549d5944988e1b2a0988a

flag{...}

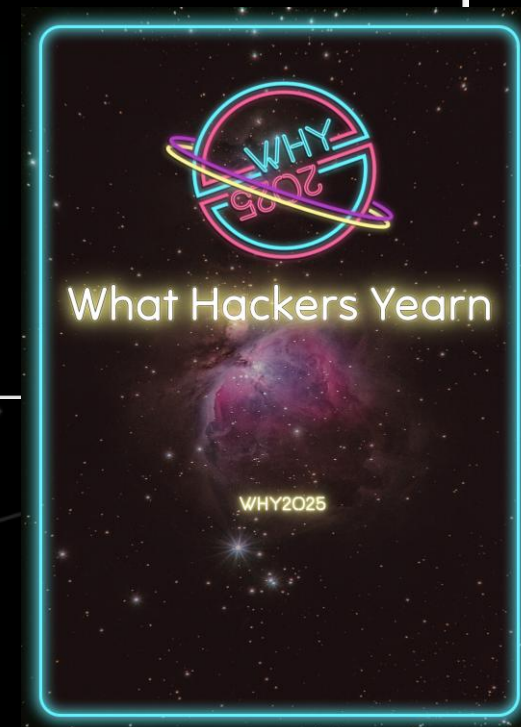
SUBMIT FLAG

WHY2025 Flyer generator

Create your own WHY2025 flyer using this generator. Select desired color, type in the text and press generate to create your flyer.

Color 1

Generate





Missed it?



We will bring back the challenges for
the CTF @ WHY2025

Secret Tokens





MCH2022



First time at MCH2022

- Inspired by BornHack
- Pitched by Stitch
- Organized by Team CTF



Secret Tokens?



`secret{<[A-Za-z0-9]{4,64}>}`



Secret Tokens?






Puzzle 1




<https://token.mch2022.org/>



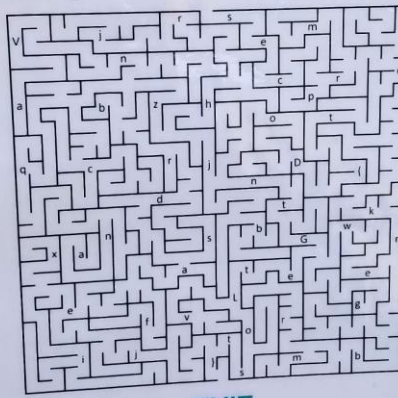



Puzzle 2


EN The golfcart needs to cross the tent to get to the other side, can you find the correct way?




NL Het golfkarretje moet door de tent heen de uitgang vinden, kan je de juiste weg vinden?




<https://token.mch2022.org/>




Golf cart icon created by Smashicons - FlatIcon, Maze generated with <https://mazegenerator.net>




Puzzle 4



1442325123152
256443461151

<https://token.mch2022.org/>



License: CC BY-SA 4.0, jpeg photo from https://en.wikipedia.org/wiki/File:Pop_R_N28toy%28-Credito_RussiaABOSA



MCH2022 results



- 49 different tokens
 - 48 tokens were found, only 1 was not found
 - First place found 41 tokens
- 380 players played the game (and found at least one token)
- 2160 tokens submitted in total



Secret Tokens		
MCH2022 Secret Tokens Highscores		
Home Highscores Found		
RANK	TOKENS	NAME
1ST	41	DEX
2ND	41	SAT
3RD	40	MRK
4TH	40	VOS
5TH	40	ARG
6TH	40	NYN
7TH	40	BZA
8TH	40	BRT
9TH	39	PHX
10TH	39	BOT



Secret Tokens @ WHY2025



- The secret tokens will return!
- Organization again by Team CTF
- This time we will try to hide most of the tokens behind a mini puzzle or game
- Work with the rest of orga to create mini puzzles inspired by each of the teams
- Players will visit multiple locations on the field and get to know the teams who make this event possible



DONE