

HACKERS CHALLENGE

2021 Recap



Agenda

- About me
- What the HC is
- Challenges and solutions

About Me

Santiago

- Senior Security Engineer
- UtahSAINT member
- DC435 member
- Argentina



**BUT BEFORE
THAT...**

DC435 Rocked SAINTCON 2021

Keynote

- Pope

Communities

- Logan/Llama Pope → RFID/NFC
- pfspace → IoT

Merchandise

- Sheeprock → Hats and [Maxi](#)badge

Presentations in Youtube

- Llama Pope → Dependency Confusion
- Pope → Ransomware / SAINTCON Hallways
- Zodiak/Seth → Why climb the corporate ladder when hacking the elevator is more fun?

DC435 Rocked SAINTCON 2021

Competitions

- Chuck/Amelia → Los Santos
- DC435 (ay.aitch/Sheeprock) →
Tamper Evident
- Hackers Challenge
 - cleeb → 7th place and special mention
 - Santiago → 1st place and Black Badge



How to play

1. Pick a challenge
2. Solve the challenge, get a flag
3. Input the flag
4. Winner gets black badge

Answer This	BashGames	Crypto?	Dump that Memory: A Beginning	Dump that Memory: Gaming	Dump that Memory: The Malware
Survey 0	Level 1 ✓ 11	Classic ✓ 10	Username ✓ 17	What Game ✓ 26	Entrypoint ✓ 84
	Level 2 ✓ 12	Cryptozoology ✓ 10	System Name ✓ 19	Player Username ✓ 44	MD5 Hash ✓ 112
	Level 3 ✓ 12	Just a Small chal ✓ 15	IP Address ✓ 20	Server IP ✓ 48	Ransomware Key ✓ 125
	Level 4 ✓ 12	Crypto Not Crypt ✓ 72	Password ✓ 56	Clan Name ✓ 50	
	Level 5 ✓ 15		Mac Address ✓ 84	New player ✓ 50	
	Level 6 ✓ 16			Server Name ✓ 91	
Hack the Hacker's Challenge	IRL	IRL 2	PLTE-1	PLTE-2	pwnable
Scan your Badge 0	Lock Picking Cor ✓ 15	Scavenger Hunt ✓ 21	1: The Hardware ✓ 13	6. On Net ✓ 32	Hack Me ✓ 10
Build the Miniba ✓ 14	Hardware Hackli ✓ 23	IOT Community ✓ 35	2: Plumber ✓ 17	7. NAT ✓ 36	Oops I Did It Ag ✓ 112
NFC Token ✓ 40	Lock Picking Cor ✓ 26	The Vault ✓ 36	5. IMSI Block ✓ 20	9. Certified ✓ 50	OverVoltage ✓ 334
Hack the Miniba ✓ 143	RFID/NFC Comm ✓ 33	Packet Capture ✓ 63	3: Cobra Kai ✓ 33	10. Core ✓ 84	
	Password Crackl ✓ 72	Red Team Comm ✓ 91	4. Joper ✓ 36	8. eNodeB ✓ 100	
	Hardware Hackli ✓ 143		0. CBRS ✓ 44		

Categories

Regular

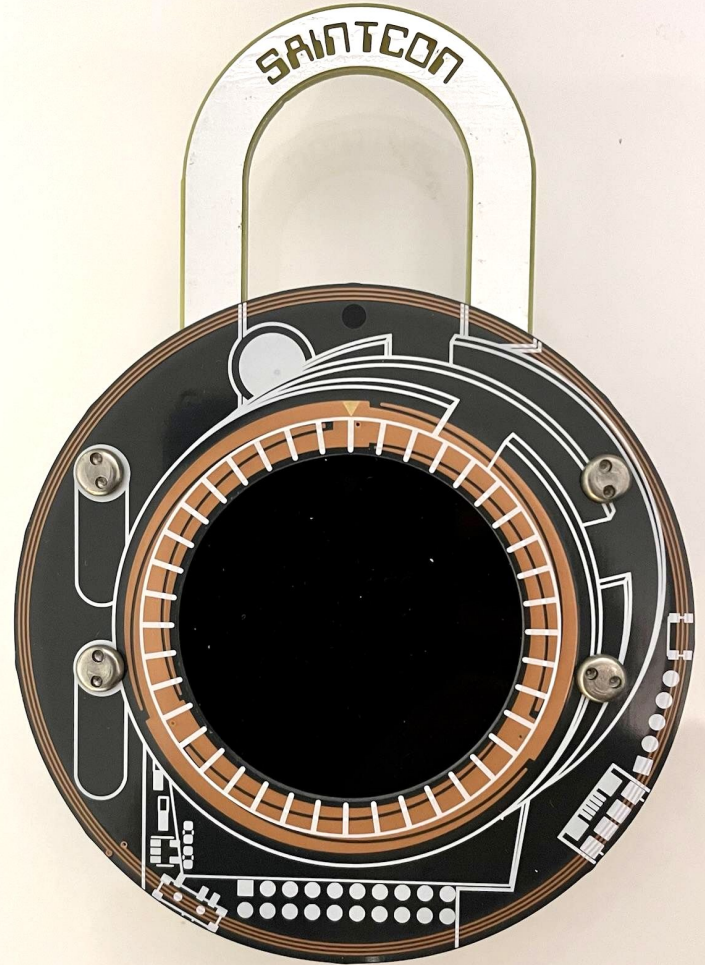
- Reverse Engineering
- Web Applications
- Packet Capture
- Cryptography
- Riddles

Special

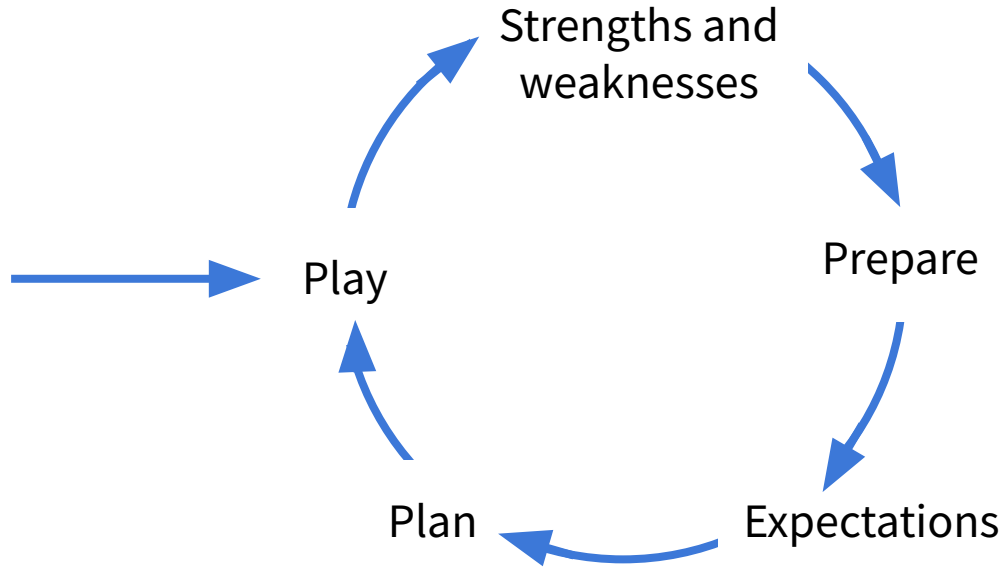
- HD Forensics
- Memory dump
- Bash Commands
- LTE
- In-Person Activities
- Do Something
- Social Engineering

Black Badge

Free conference admission



My Advice



CHALLENGES AND SOLUTIONS