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https://sefod.eu



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Easter Eggs

https://youtu.be/GYvJEFkpCbo?t=91





David Bruno // Com Contribuinte

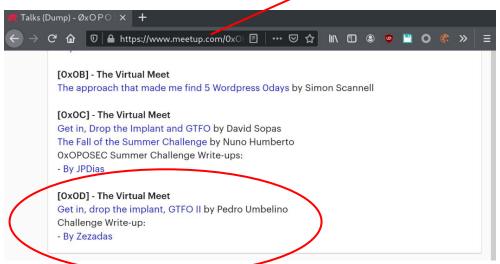
































Easter Eggs

Morse

Text

THIS LINE IS NOT SAFE. WAIT FOR NEW INSTRUCTIONS. FLAG"OXMADLABS.IS.SAFE"



























The last mission was a success, and the government forces gave us another project, the information is short, but we know that we are on the path of the OxOPOLEAKS. We think this is somehow related to mobile communications, can you help us?

File: //sefod.eu/ctf/signal.wav







































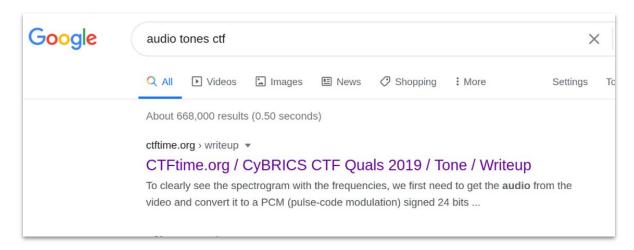






































Tags: dtmf

Rating:

task name

Tone (Forensic, Baby, 10 pts)

task description

Ha! Looks like this guy forgot to turn off his video stream and entered his password on his phone!

youtu.be/11k0n7TOYeM

solution

The task description leaves no room to questions - in the video you can clearly hear a guy typing something on his phone and making some keypress beeps in process. These beeps are the tones of DTFM keypad signals associated with different keys. Turns out that these beeps can be easily identified and decoded by matchin them to corresponding frequencies as it was first outlined in the paper by Liu back in 2012.











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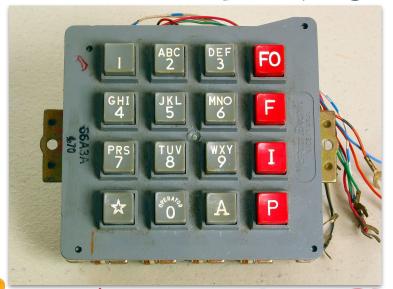








DTMF - Dual-tone multi-frequency signaling















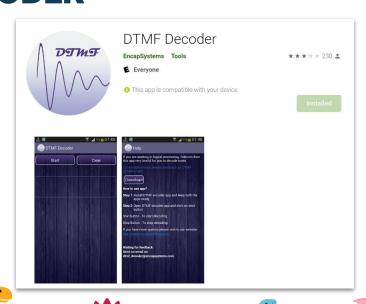








DTMF - DECODER







DTMF - RESULT

2244485559990666766699627777













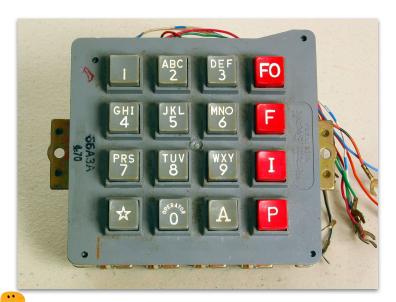






















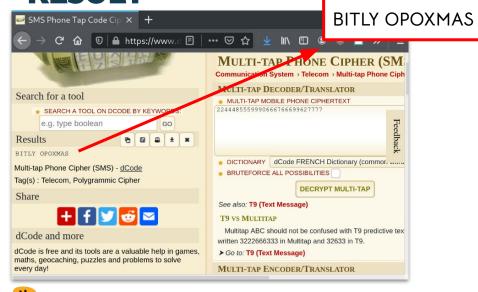








MULTITAP - RESULT















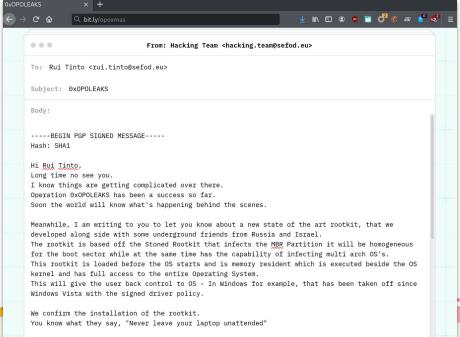


















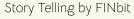




OXOPOLEAKS

000 From: Hacking Team <hacking.team@sefod.eu> To: Rui Tinto <rui.tinto@sefod.eu> Subject: 0x0POLEAKS Body: We confirm the installation of the rootkit. You know what they say, "Never leave your laptop unattended" !!HACK THE PLANET!! FLAG{things.may.not.always.be.what.they.seem} We kept a snippet of the rootkit for you. Have fun! https://sefod.eu/ctf/snippet.html Regards, Hacking team ----BEGIN PGP SIGNATURE----Version: GnuPG v1.4.6 (MingW32)









Multi Tap Encoding:

https://www.dcode.fr/multitap-abc-cipher



Solvers

- @nunohumberto (First Blood!)
- @Guillaume
- @Tarrinho
- @ines
- @Bugosama
- @jp
- @k414x
- @Z
- @AirLomba

























Starts Where It Ended - (bit.ly/opoxmas)

