Google CSE For Investigations

Google CSE's are a great way to make repeated searches for content much easier. The process of creating them is straightforward.

- 1. First setup a Google account.
- 2. Head over to https://programmablesearchengine.google.com/ and click 'Get Started'
- 3. Figure out your use case: I for one constantly need to find Telegram Channels so that will be the subject of the CSE we create in this guide.

4. Choose the sites your going to search. For our Telegram use case we selected any site which aggregates and collects Telegram
groups and invite codes of which the

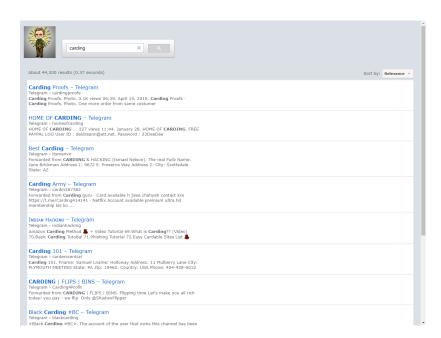
Sites to search
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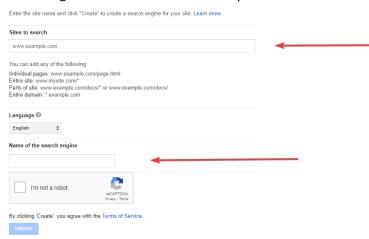
- a. telegramchannels.me
- b. tdirectory.me
- c. xtea.io

are many.

- d. tlgrm.eu/channels
- e. tgstat.ru
- f. telemetr.io
- g. t.me
- h. groupda.com
- i. telegram.org/channel
- j. telegram-group.com
- 5. Name Your Search Engine. Mine is called 'Telegram Group Search'
- 6. Hit 'Save' and start hunting!

There are several ways in which you might utilize a CSE like the Telegram Group Search





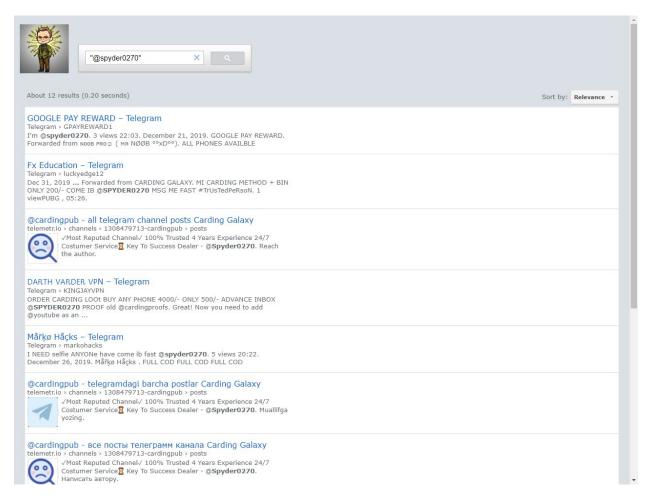
Clicking into the first result 'Carding Proofs' we can find a user to search for our second use case.

2. Search for a user

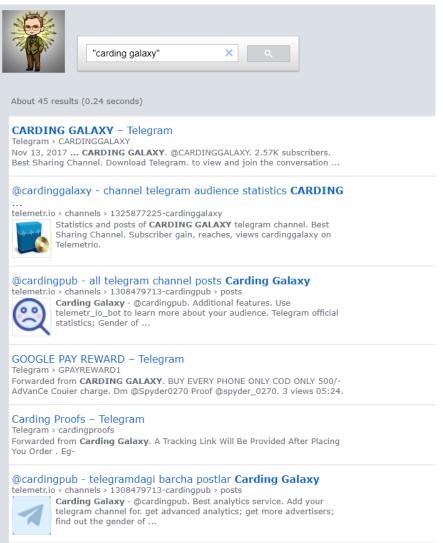
When we open our first link we get the subscriber count, how many photos, video and links are in the channel. The admin of the group also lists their telegram username '@spyder0270'

Now we can use their username in quotes as a search parameter and we find another of other Telegram channels in which they have posted.





3. Our third use case for this particular CSE would be to search for vernacular particular to the individual who we are researching.

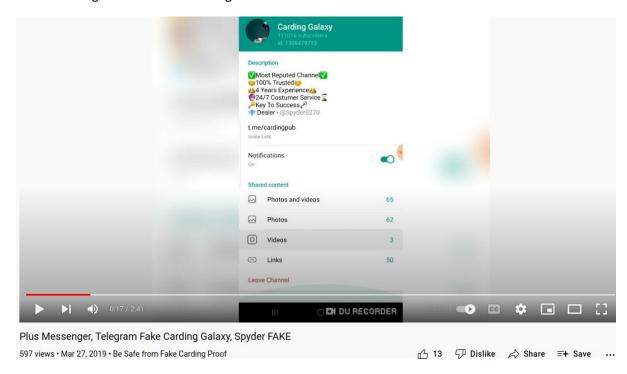


I noticed that a number of Spyder's posts were forwarded from a channel called 'Carding Galaxy' so I utilized that as a subsequent search in the CSE.

The search shows a number of other Telegram channels which have mentioned Carding Galaxy.

The Channel itself currently has the title Blackhat and the only content in the channel is a defunct onion link.

Perhaps we can find more answers if we look outside of the CSE now that we have a bit of information to go on! Searching 'Carding Galaxy' on Google I am able to turn up a Youtube video which accuses this threat actor of being a scammer and divulges the entire text of their conversation.



If Spyder were the target of a true investigation this video alone gives us several other avenues to investigate utilizing our focused CSE to hone our search.

The Telegram CSE can be found at: https://cse.google.com/cse?cx=f22644e7cf7c34e97

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