

Forum: [Hack Forums](#)

Thread: [Reality of generating all possible Bitcoin addresses](#)

gwiz - May 10, 2025, 7:36 pm

I was thinking, someone could kill BTC by generating all the possible wallets, but even with a super-computer, I don't think this would happen anytime soon lol

This is from ChatGPT:

1,461,501,637,330,902,918,203,684,832,716,283,019,655,932,542,976

This is the total number of unique, valid Bitcoin addresses that can theoretically exist.

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If you generated 1.2 million Bitcoin wallets per second, it would take you approximately:

38.59 decillion years
(? 3.86×10^{34} years)

...to generate all possible valid Bitcoin addresses.

For comparison:

The age of the universe is ~13.8 billion years.

SUI-3183372 - May 10, 2025, 7:39 pm

Here you go, here is every bitcoin private key in existence. Good luck finding an address with funds on it:

<https://allprivatekeys.com/all-bitcoin-private-keys-list>

gwiz - May 10, 2025, 7:42 pm

(May 10, 2025 07:39 PM)SUI-3183372 Wrote: [\[CITE\]](#) Here you go, here is every bitcoin private key in existence. Good luck finding an address with funds on it:

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I wonder if they got any hits and took the btc ?

That's crazy they were even able to generate and host all those.

DramaKing - May 10, 2025, 7:44 pm

More likely to control a majority of nodes.

Mewtwo - May 10, 2025, 8:28 pm

(May 10, 2025 07:39 PM)SUI-3183372 Wrote: [\[CITE\]](#) Here you go, here is every bitcoin private key in existence. Good luck finding an address with funds on it:

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I wonder if it would be considered theft for generating a key that had Bitcoin inside of it. Just like how someone who wins the lottery just for picking the right numbers.