OVATION AMERICAS

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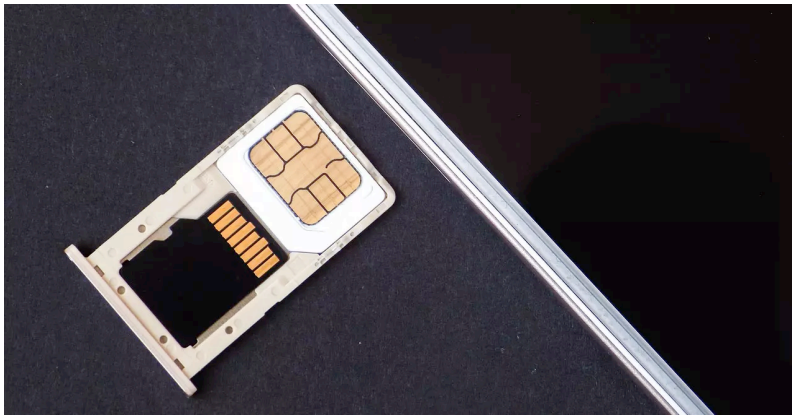
Check if your SIM card has been cloned by following these steps:

Signs that your SIM card has been cloned



Hackers could clone your SIM card without you noticing.

To do this, they can use social engineering and impersonate their identity. This is a serious problem as they could act on your behalf, receive 2FA codes to log into their accounts, make calls or send text messages, etc. There are some red flags that may indicate that your mobile card has been cloned or, at least, that there is something strange.

This type of attack is known as SIM card swapping. Basically, it is a cybercriminal capable of cloning your mobile card. You will always use a strategy to achieve this, either by deceiving the phone company or the user himself. Fortunately, this is not a common problem, as there are important security measures in place. However, it is convenient to know what signs there may be and thus avoid problems.

You don't receive calls

One of these signs is that you are not receiving calls. You even try to call yourself from another mobile, give a signal but you do not receive anything on the mobile. There's something strange and you start to suspect that you may not be in control of your SIM card and that someone may have cloned it without you noticing. This problem is undoubtedly one of the most common. Maybe you got a strange call, alerting you to a supposed problem, and that's actually what triggered your card theft.

From there, you will no longer be able to receive calls.

SMS do not arrive

Something similar happens with SMS. Hackers, in fact, aim to clone mobile cards precisely to gain control of text messages. In this way, they will be able to receive two-factor authentication codes, for example, and access bank accounts, social networks, etc. If you see that an SMS is not reaching you, if you check that it must arrive and you also see that you are not receiving calls either, it is undoubtedly a sign that something is happening. This doesn't always mean it's a SIM swapping attack, but it's a possibility.

You have lost connection

Another sign you're going to have is if you see that you've lost the connection. You try to connect again and again, you are in an area with coverage, but nevertheless you see that it does not work. It's as if you don't have a SIM card inserted and your mobile phone doesn't receive any signal of any kind and you don't have calls, text messages, or the internet. While this can happen for many reasons, such as line failures, poor single coverage, or even problems with the damaged SIM card, the truth is that it could also be due to mobile card cloning.

Your phone has a different location

If you check the location of your phone and it looks like you were somewhere else, as if your mobile line is in another city or country, it's a clear sign that your card has been cloned without you noticing. This is something that should alert you and take immediate action, such as calling the phone company. The normal thing is that whoever clones your SIM card is in another physical place. Basically, what you're going to do with a SIM swap attack is spoof and receive a physical card as if it were you. It won't be someone you have nearby, so seeing that the location has changed is a good sign.

You get strange messages

You may also start receiving strange messages, which you don't quite understand why. It may be that the hacker himself sends you instructions to supposedly solve a problem with the line. This is what could allow you to clone your card, so you should never fall into this kind of trap. Similarly, it is possible that this cloning has already taken place and that you start receiving strange emails, either from the attacker or from other services you use or use on your behalf. This is another cause of alert. In short, as you can see, these signals will help you know that your SIM card has been cloned. It is essential to avoid attacks that use the SIM card. You should always maintain common sense, have the devices protected and updated.

Let's keep learning and keeping up to date on privacy and security issues to give us the best chance of avoiding hacks and costly scams.

For comments, information or to know how to minimize your exposure to data, do not hesitate to contact us at the following address:

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