

Forum:[Hack Forums](#)

Thread: [Cloning and Tapping MIFARE Ultralight Cards with FlipperZero](#)

naturewizard69 - July 3, 2023, 4:10 pm

Step 1:

- Buy a genuine FlipperZero device from a trusted source.
- Get a blank MIFARE Ultralight card from a trusted source.

Step 2: Know how the FlipperZero works and functions:

- Check out the official FlipperZero documentation for setup and usage instructions.
- Understand the device's features and what it can do.

Step 3: Prepare the original card:

- Place the MIFARE Ultralight card you want to clone close to the FlipperZero.
- Use the FlipperZero's RFID functionality to read the UID (Unique Identifier) code of the original card.

Step 4: Extract other necessary card data:

- If you want, get more data from the original card, like stored info or access keys.
- Use the FlipperZero's tools and software to retrieve this data.

Step 5: Clone the card:

- Position the blank MIFARE Ultralight card near the FlipperZero's RFID antenna, making sure it's in range.
- Utilize the FlipperZero's RFID reader to fetch the data from the original card.
- Now, take that data and write it onto the blank card using the FlipperZero's RFID function.

Step 6: Test the cloned card:

- Put the cloned MIFARE Ultralight card near a compatible card reader.
- Check if the cloned card is recognized and works as it should.

(Notes: The flipperzero has a built in RFID antenna so there is no need to buy one)

Abandzz - August 22, 2023, 4:23 pm

Thank you OP, do you know any legit vendors to buy the info needed for cloning from?