

DeFiChainVaultAlarm

How to get the configuration values

WLAN password configuration item

DeFiChainVaultAlarm

DefiChainAlarm_Cfg.h

DefiChainAlarm_Eeprom.cpp

DefiChainAlarm_Eeprom.h

```
#ifndef DEFICHAINALARM_CFG
#define DEFICHAINALARM_CFG
```

```
#define DEFAULT_WLAN_SSID "Skynet"
#define DEFAULT_WLAN_PASSWORD "1234"
```

[illegible]

WLAN password details

The WLAN (2.4GHz) connection is needed to get all the DeFiChain information it needs.
Also the Telegram bot will use this internet connection.

Note: In case you change your WLAN credentials by using the Telegram bot, this hard coded ones will be used as fallback credentials in case you did update them with invalid ones.

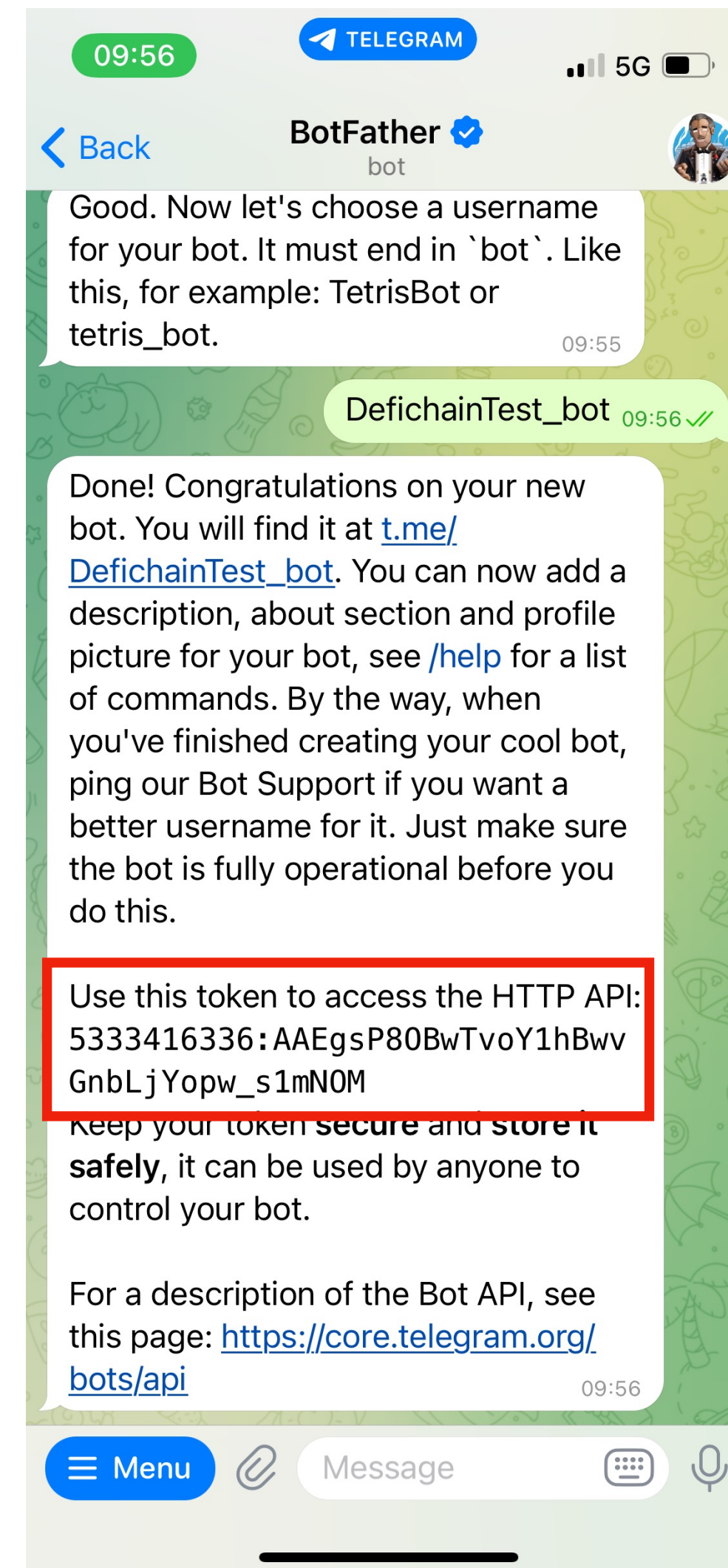
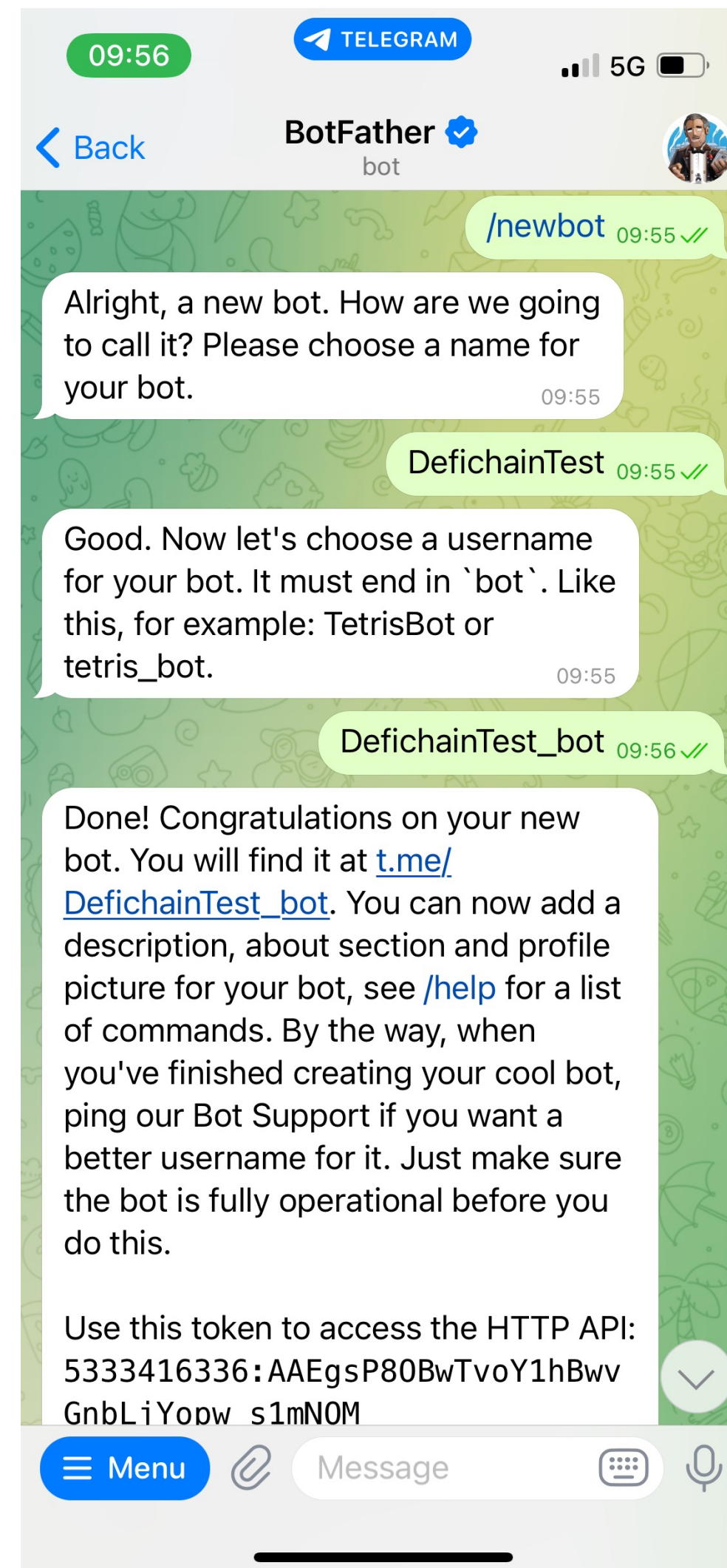
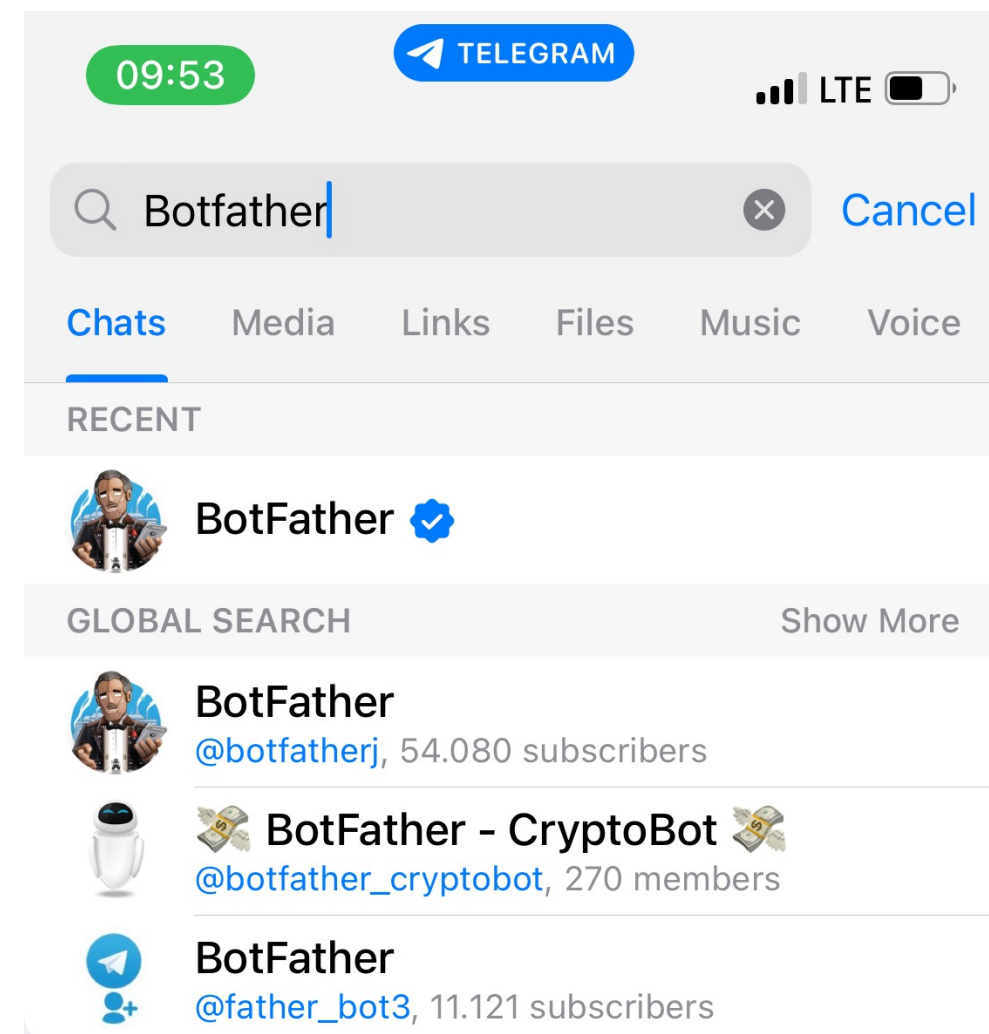
Telegram bot details

The Telegram bot will not „run“ at the device directly. The Telegram „botfather“ has to create this bot and the device will connect to it later on and control it.

So you need to create this bot using your smartphone and enter the ID, which you get from the botfather, in the code.

For screenshots see next page...

Telegram bot screenshots



Telegram own chat/user ID configuration item

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#define DEFAULT_WLAN_SSID "Skynet"
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```
#define BOTtoken "0000000000:0000000000000000-000000000000000000" // your Bot Token (Get from Botfather)
// Use @myidbot to find out the chat ID of an individual or a group
// Also note that you need to click "start" on a bot before it can
```

```
// message you
```

```
#define CHAT_ID "0000000000"
```

```
#define DEFAULT_DEFICHAIN_ADDR "00000000000000000000000000000000"
```

[illegible]

```
#define BUZZERPIN 15 /*GPIO pin number (remark: GPIO pin number may be different to uc port number)*/
```

```
#endif
```

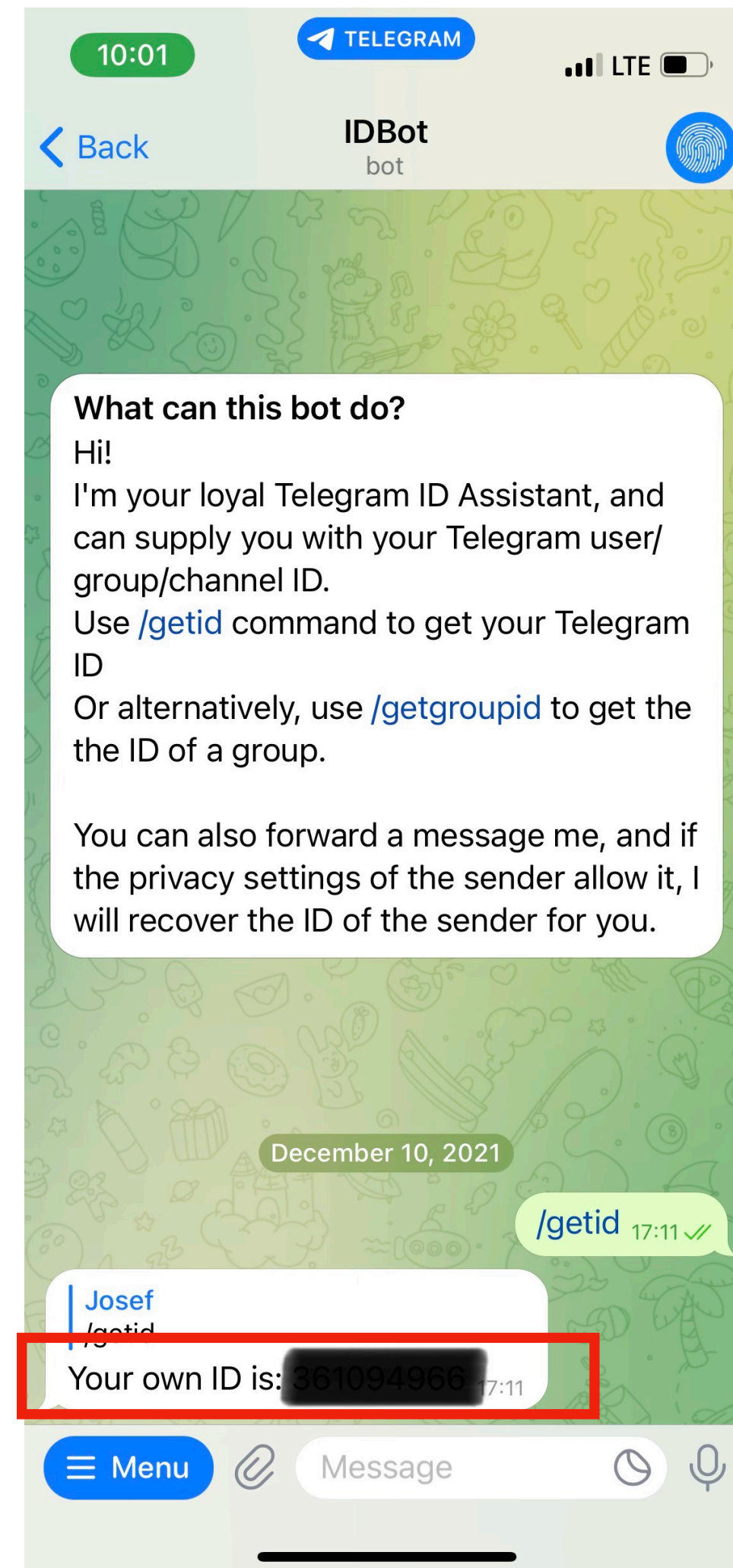
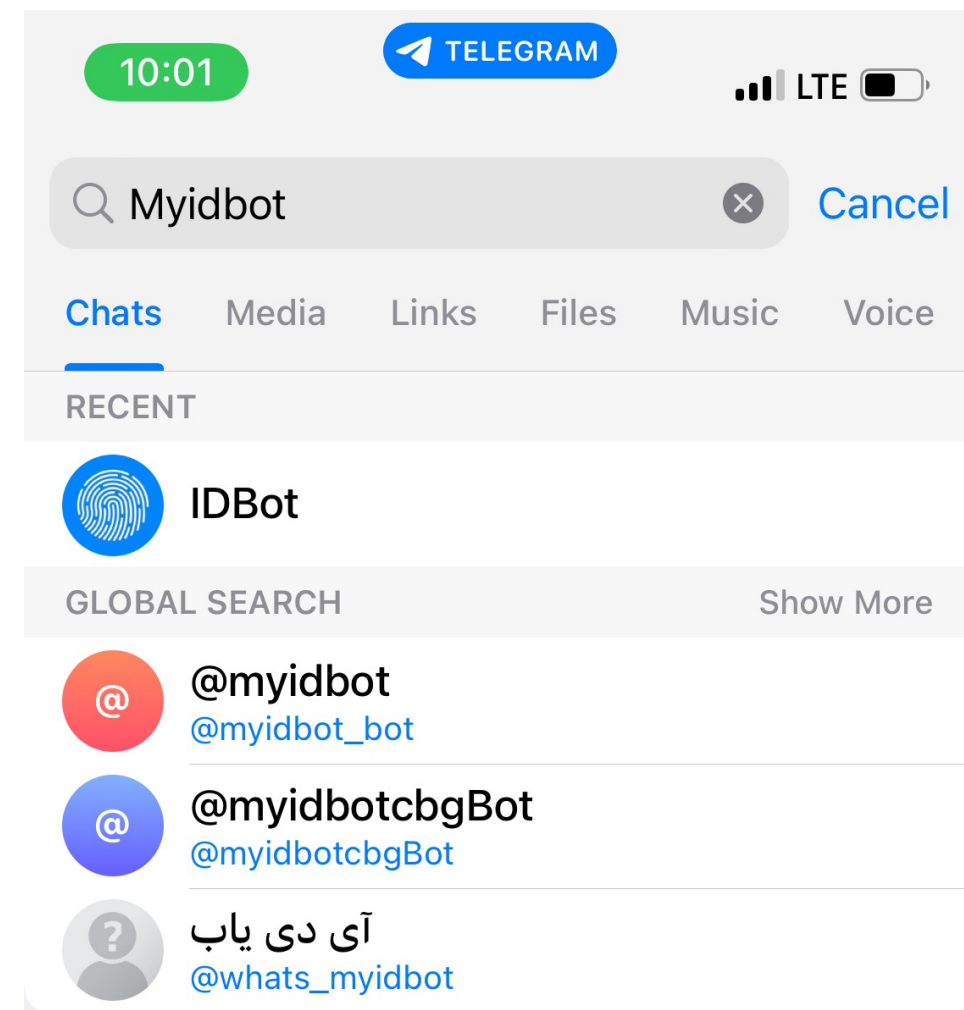
Telegram own chat/user ID details

The device will check all incoming messages from Telegram if the sender was you. This will prevent others to changes settings on your device or read your vault information.

In order to get your chat/user ID you can ask the „myidbot“ on Telegram.

For screenshots see next page...

Telegram own chat/user ID screenshots



DeFiChain address and vault ID configuration item

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#endif
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DeFiChain address and vault ID details

Accessing the vault status using the ocean API needs the vault ID and in addition to that the owner's address.

In the beginning defiscan.live was used as data source, which would only need the vault ID, but using the ocean API turned out to be more stable.

Buzzer Pin connection configuration item

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[illegible]

Buzzer Pin connection details

The software can control buzzers which can be activated by a simple 5V signal. The connection to this buzzer pin shall be configured. Here is a screenshot of the possible pins:

