



## Install / Login


1. Install Riot [Android \(https://play.google.com/store/apps/details?id=im.vector.alpha\)](https://play.google.com/store/apps/details?id=im.vector.alpha) | [iOS \(https://itunes.apple.com/us/app/vector.im/id1083446067\)](https://itunes.apple.com/us/app/vector.im/id1083446067) | [F-Droid \(https://f-droid.org/packages/im.vector.alpha/\)](https://f-droid.org/packages/im.vector.alpha/)
2. Fill in username and password ([Guide to create account \(https://matrixguide.github.io/user.html\)](https://matrixguide.github.io/user.html)), then check **Use custom server options (advanced)**


6:30 PM


...











growpotkin

or

Phone number

.....

☒ Use custom server options (advanced)

Home Server:

REGISTER

LOG IN

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?123 % © ® ™ ✓ [ ] ⌫

ABC <  $\begin{smallmatrix} 1 & 2 \\ 3 & 4 \end{smallmatrix}$   > ✓

3. Scroll down and fill in (<https://disroot.org> Not *matrix.disroot.org*):

6:30 PM

.....

☒ Use custom server options (advanced)

Home Server:

https://disroot.org ←

Identity Server:

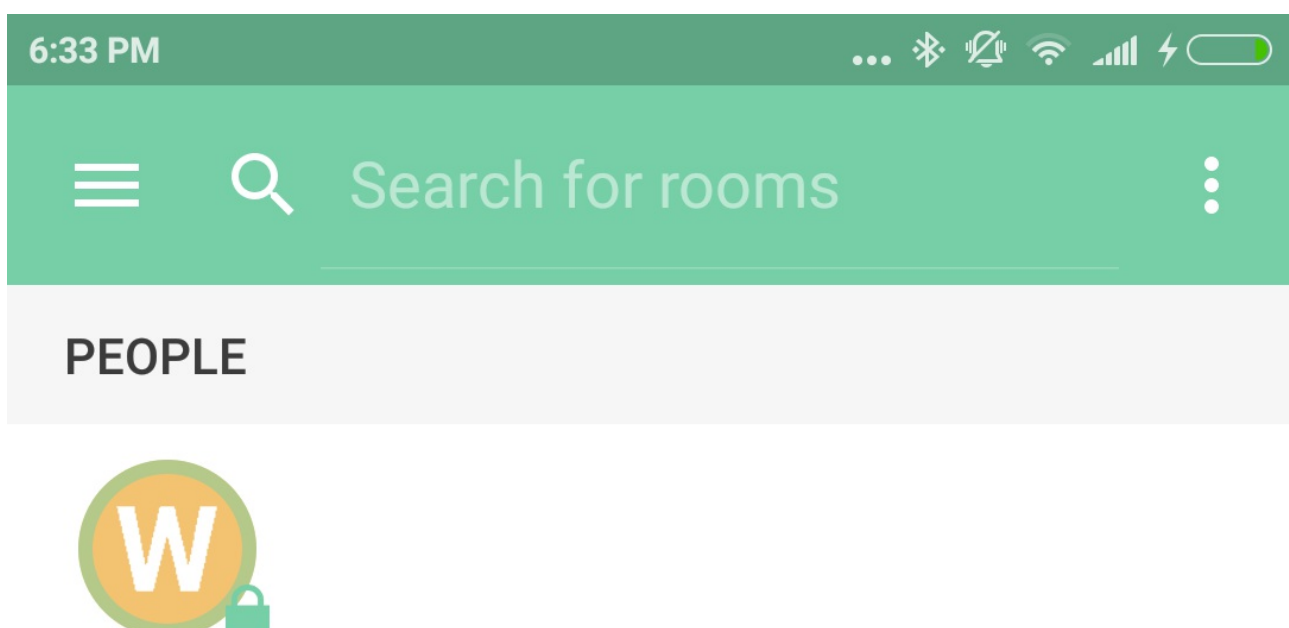
https://matrix.org ←

Forgot password?

REGISTER

LOG IN

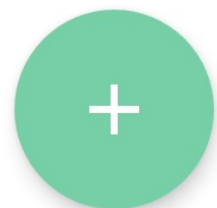
4. This is how the user page look like



## ROOMS



gin



### Add User

1. Click the *Plus Circle at the right bottom*, click **Start Chat**
2. Enter username you want to search, click the Plus to add user to chat



@withomy

Invite by ID

LOCAL CONTACTS (0)



Matrix users only

USER DIRECTORY (1)

**withomy**

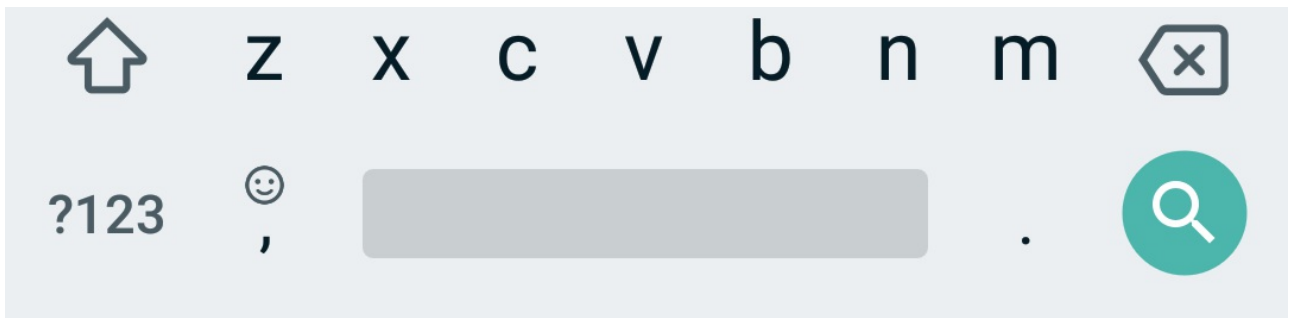
Online now



1 2 3 4 5 6 7 8 9 0

q w e r t y u i o p

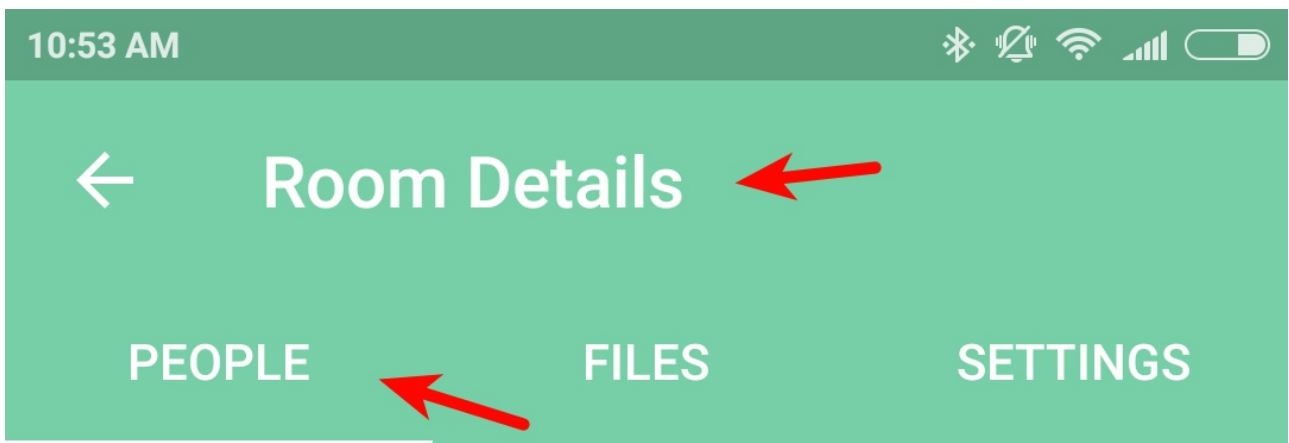
a s d f g h j k l



## Verify Fingerprint

To read, send or receive encrypted message you must first verify the keys of user. (and vice versa) They should exchange the fingerprints with you to confirm they are the person you communicate to. An example of fingerprint is **APOCJNQLMB**, *each fingerprint is unique and exact 10 characters*. You should also verify the **device key**

1. In the room, select the option then **Room Details**

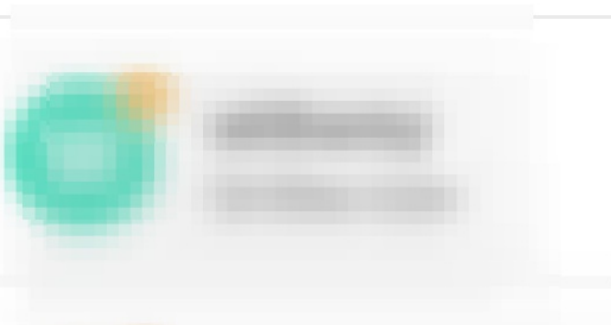


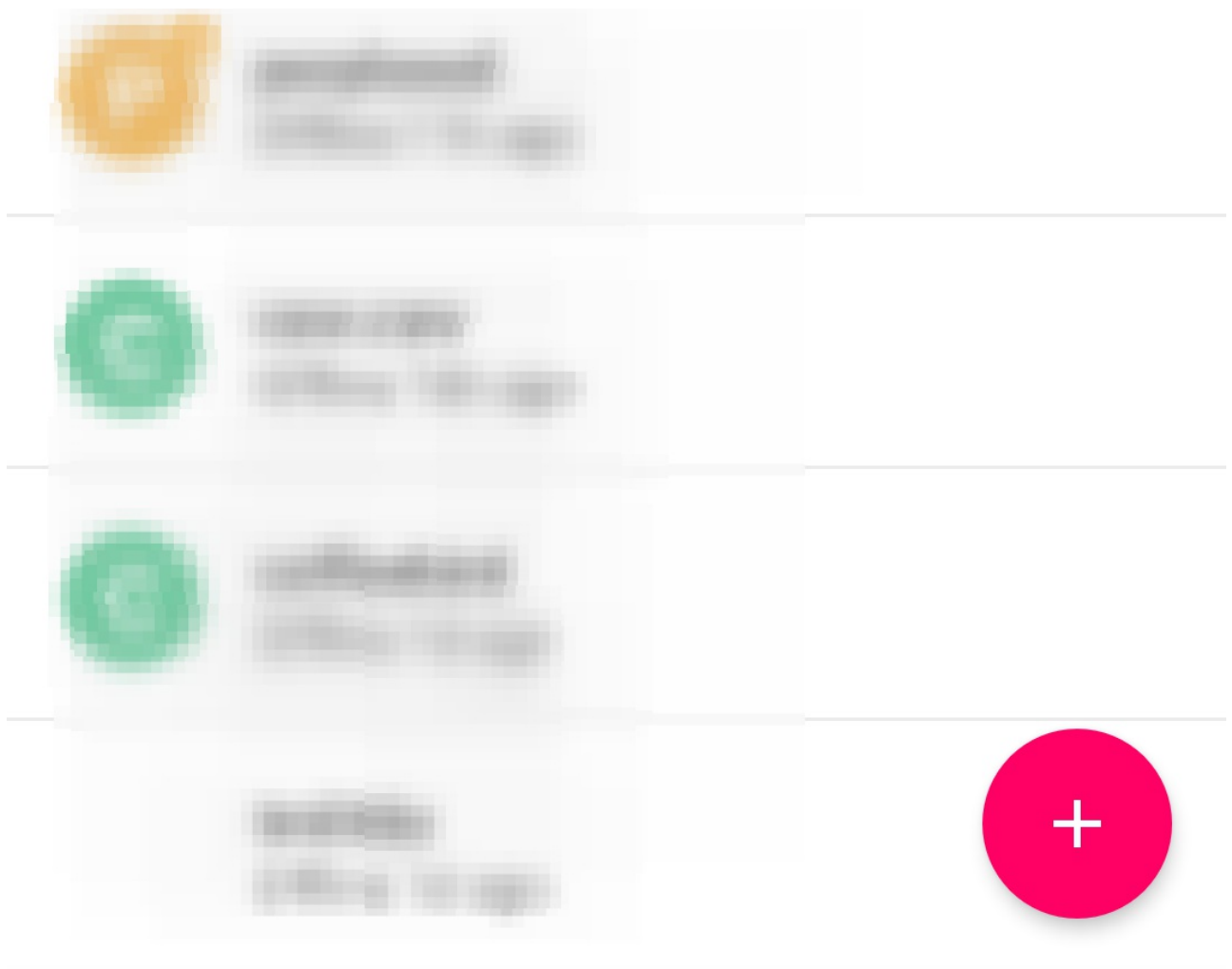
Filter room members

JOINED

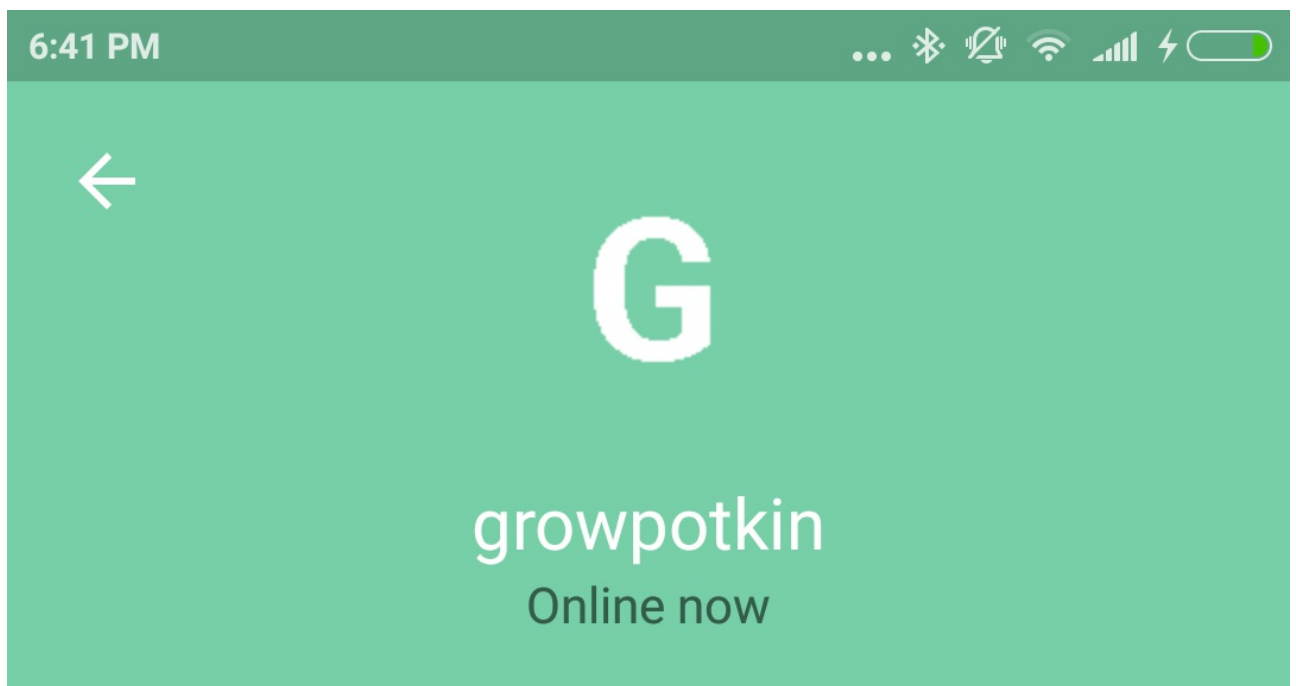


**growpotkin**  
Online now





2. Click on **Show Device List**



Leave this room

## DEVICES



Show Device List



## DIRECT CHATS



Start New Chat

3. When you are sure the person had the **correct device ID and Key**, click **Verify**



## DEVICES

https://chat.disroot.org/ via

QIOYCSNJGT



Verify



Blacklist

https://chat.disroot.org/ via



Verify



Blacklist

4. It will ask you to confirm the key, device ID and its fingerprint. When ready, click **Verify That The Keys Match**

# Verify device

To verify that this device can be trusted, please contact its owner using some other means (e.g. in person or a phone call) and ask them whether the key they see in their User Settings for this device matches the key below:

## Device name

<https://chat.disroot.org/> via

## Device ID

QIOYCSNJGT

## Device key

[REDACTED]

If it matches, press the verify button below. If it doesn't, then someone else is intercepting this device and you probably want to press the block button instead.

In future this verification process will be more sophisticated.

**I VERIFY THAT THE KEYS MATCH**

**CANCEL**

5. Now their key is verified. **You should see the lock** instead of the warning sign. To *Unverify* click it again.

## DEVICES

https://chat.disroot.org/ via [REDACTED]  
QIOYCSNJGT

Unverify

Blacklist

## Import / Export Room Key

Every time you log out or sign in, the room will generate new key, meaning *you will not be able to read message from previous session* **unless you have the E2E room key.**

1. You can export the E2E key by go to **Settings**. Click **Export E2E room keys**

11:04 AM



# Settings

Use native camera

## Cryptography

Device name

Mobile

Device ID

[REDACTED]

Device key

[REDACTED]



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## Export E2E room keys

Export the keys to a local file

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## Import E2E room keys

Import the keys from a local file

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## Encrypt to verified devices only

Never send encrypted messages to  
unverified devices from this device



- 
2. Fill in your password and click **Export**. It will download your key into Downloads folder with name **riot-keys.txt**

## Export room keys

Enter passphrase

.....

Confirm passphrase

.....

EXPORT

3. To import, the steps are the same. Click **Import E2E room keys**, fill out the password and select location of **riot-keys.txt**

Back to [Index \(https://matrixguide.github.io/\)](https://matrixguide.github.io/)