

# Instructions

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## 1. Download & Setup

- Download the project as a ZIP from here: **[Your GitHub Repository Link]**
- Unzip the msgtor folder, preferably to your Desktop.
- Open the folder and run **1\_setup\_env.bat**. This installs the Python requirements. You only need to do this once.

## 2. Get Your Node ID (Address)

- Run **2\_start\_daemon.bat**. A window will pop up.
- Wait for it to show the line: **Bootstrapped 100% (done): Done**. This means you're connected to the Tor network.
- Once it's running, go into the **msgtor/msg** folder and open the **hostname** file.
- Copy the long .onion address inside it.
- **Send that .onion address back to me!**

## 3. Add Me as a Contact

- **Stop** the 3\_start\_messenger.bat script if it's running (or just don't run it yet).
- Open the file **p2p\_node.py** in any text editor (like Notepad).
- Find the **CONTACTS = {}** line (around line 18).
- Add my Node ID. My ID is:  
qrsankxqixkkip6mlkhyv3sbufzi4fwv5sdoarmbf4wkuoeel4dkkqid.onion
- Change the CONTACTS line to look like this (you can name me "friend"):

**Before:**

Python

```
CONTACTS = {  
    # Example: "friend1": "abcdefghijklmnop.onion"  
}
```

**After:**

Python

```
CONTACTS = {  
    "friend": "qrsankxqixkkip6mlkhyv3sbufzi4fwv5sdoarmbf4wkuoeel4dkkqid.onion"  
}
```

- Save and close the p2p\_node.py file.

## 4. Start Chatting!

- Make sure 2\_start\_daemon.bat is still running.
- Run **3\_start\_messenger.bat**.

- The messenger will start. Once I get your .onion address and add you, I'll send you a message.
- You can also try sending me one! Type: send friend Hello!