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Prusa Connect - Telegram notifications setup

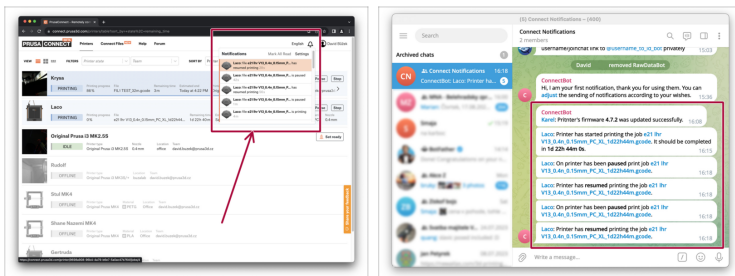


help.prusa3d.com/g529662

Scan the QR code to display the latest version of this chapter.



STEP 1 Introduction



🛡 In the following steps, we will set up Prusa Connect to send notifications to your **Telegram** messaging app.

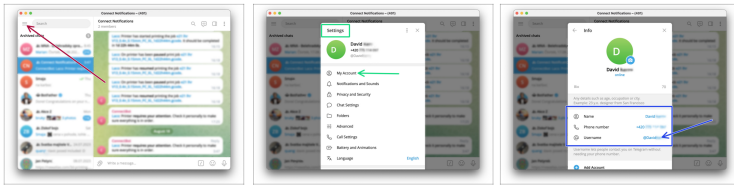
🛡 **Telegram messenger** is a secure, open-source instant messaging app that can be downloaded from <https://telegram.org/> and runs on all the major computer / phone platforms for free.

📄 Your Telegram app may differ slightly from the images depending on your current version.

🛡 To start over, we will utilize Telegram bots. We'll employ two existing bots and create a third one solely dedicated to dispatching notifications.

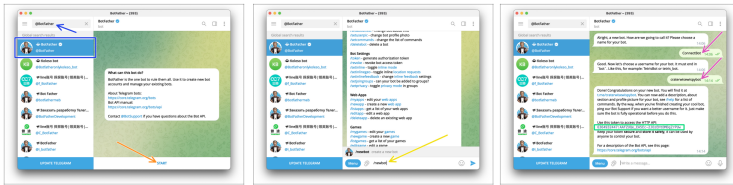
📌 Perform this task on a computer with text copy-pasting capabilities and a text editor.

STEP 2 Telegram account setup



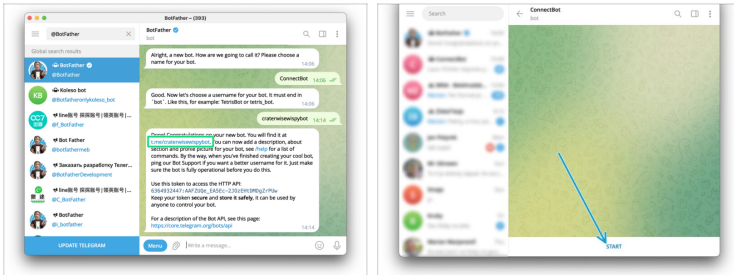
- ◆ Install, set up and activate your personal **Telegram account** in case you don't have one already.
- ◆ Open the **Menu** by clicking the button in the left top corner of the desktop app.
- ◆ Go to **Settings > My Account**
- ◆ Set up **Username** for your account.
- ⓘ Your Username has to be unique.
- ⚠ **Setting up a Username is essential for our purposes. Interestingly, it's often left unconfigured after the initial account creation.**

STEP 3 Creating a Bot



- ◆ In order to create a new Bot, we will need to contact **BotFather** (existing bot).
- ◆ Search for **BotFather** and open up a chat with it.
- ◆ Hit **Start** to start a chat.
- ◆ Type **/newbot** and send the command to BotFather.
- ◆ Fill in the **Name** and then **Username** for your new bot, when prompted. Remember, the Username has to be unique.
- ① The unique username must end in "bot". E.g. "PrusaConnect_bot" or "PrusaConnectBot".
- ◆ BotFather will facilitate the creation of the new bot and provide us with its **HTTP API Token**.
- ⚠ **Note down this token for future use by pasting it into a text editor.**

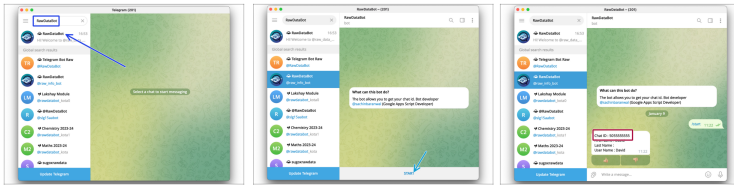
STEP 4 Starting the Bot



i Now, we must **start** the bot.

- ◆ Click the link leading to your newly created bot.
- ◆ Select **Start** to start the bot.

STEP 5 Obtaining the Chat ID



Now, we have to determine where the Bot will send the notifications to. There are two options:

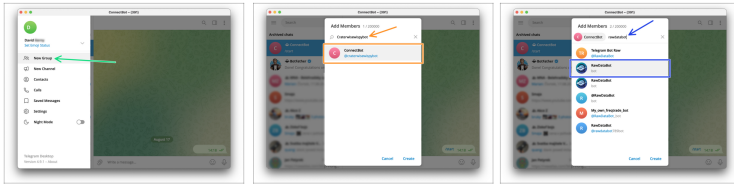
1. To you **directly**.
2. To a **Group chat**, into which you can add multiple users.



We need to find out a **Chat ID** number: Either your personal, or a Group chat ID.

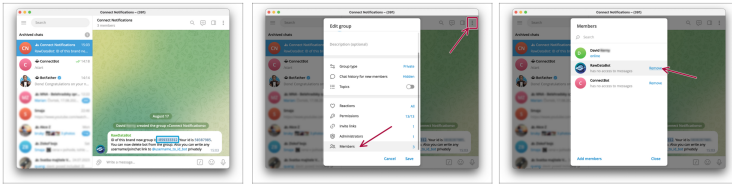
- To receive the messages directly, search for **RawDataBot** and open up a chat with it.
- Start** the bot.
- It will show you your personal **Chat ID** number. Note it down.

STEP 6 Creating a Group chat (Optional)



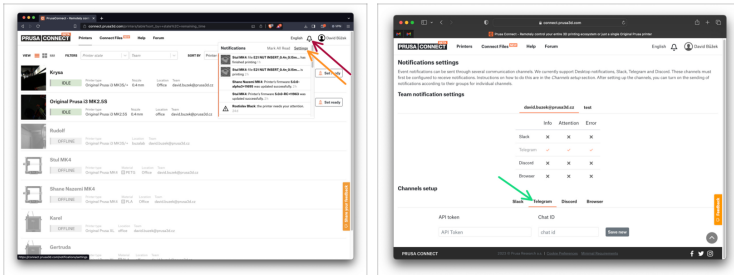
- To use a **Group chat** where the Bot will post the notifications:
- In Chats, create a **New Group**.
 - Give the group a **name** and then choose **Next**.
 - Now, we need to add members to the group.
 - Search for **your recently created bot** by its unique Username and add it to the Group.
 - Then, search for **RawDataBot** (existing bot) and add it to the group as well.

STEP 7 Obtaining the Group chat ID (optional)



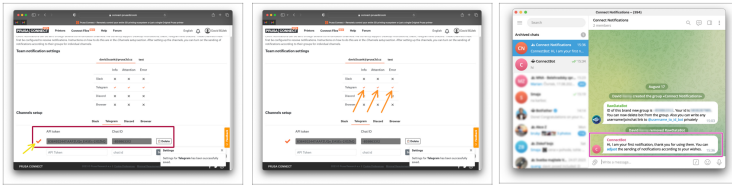
- ◆ Immediately after the group's creation, the RawDataBot will show the **group chat ID** number to you.
- ◆ Note down the group chat ID number for future use.
 - ⚠ Keep in mind that the complete Group chat ID number **starts with the "-" minus character at the beginning!**
- ◆ Since RawDataBot has fulfilled its purpose by supplying us with the Chat ID, you can remove it from the group. Click the three dots icon in the top-right corner, choose **Manage group > Members**, and finally, select **RawDataBot - Remove**.

STEP 8 Setting up Prusa Connect



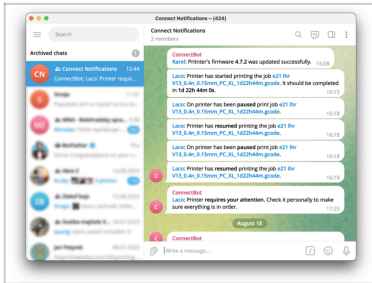
- Visit [Connect.Prusa3D.com](https://connect.prusa3d.com) and log in.
- In the right top corner, open up Notifications by clicking the **Bell** button.
- Open **Settings**.
- In the Channels Setup column, open the **Telegram** tab.

STEP 9 Setting up the credentials in Connect



- ◆ insert the **API token** and **Chat ID**, hit Save.
- ⓘ We found your Chat ID in Step 4 or a group Chat ID in Step 6.
- ⚠ **Note that contrary to a personal Chat ID, a Group chat ID is a number prefixed with the "-" symbol!**
- ◆ If the credentials are valid, a checkmark will appear on the left side.
- ◆ Choose the types of notifications you wish to receive.
- ◆ Open Telegram. You should receive an initial message from your bot, confirming that everything is functioning as intended.

STEP 10 All set up!



- ◆ Congratulations!
You should now start receiving notifications about the ongoing prints through Telegram.
- ◆ If you're interested in delving deeper into Prusa printer remote control services, visit the [Prusa Connect and PrusaLink explained](#) article.
