

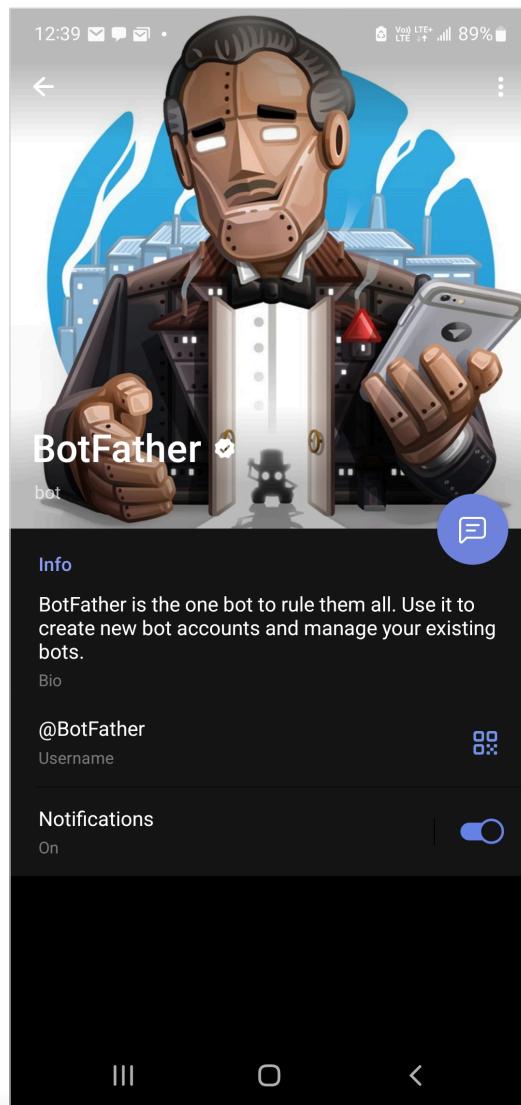
TELEGRAM SETUP GUIDE FOR IFA

This document will guide you through the steps to setup the Telegram Instant Messaging App to receive notification from IFA.

Before configuring Telegram to receive notifications from HEMIBLADE agents, you must first verify that your network has access to the Telegram integration API URL.

Point your browser to this URL: api.telegram.org

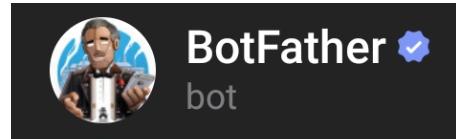
If it loads without errors, you are good to go. Otherwise, contact your network administrator to enable access.



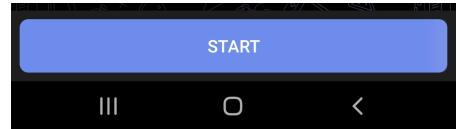


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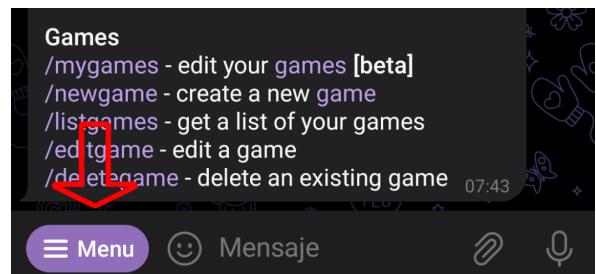
Search for a contact named "Bot Father".
Select it.



Press the START botón at the button of the window.



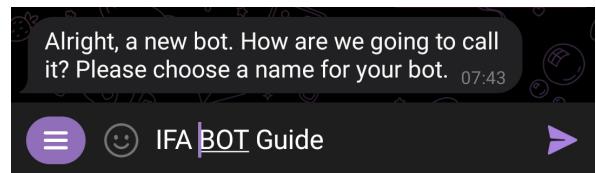
Press the MENU at the window's button left.



Select option CREATE A NEW BOT.



Give your new BOT a name.
Press the SEND button.



Give your new BOT a username.
Usernames must end with the word bot.
Ejemplos: ifabot, ifa_bot, etc.
Press the SEND button.



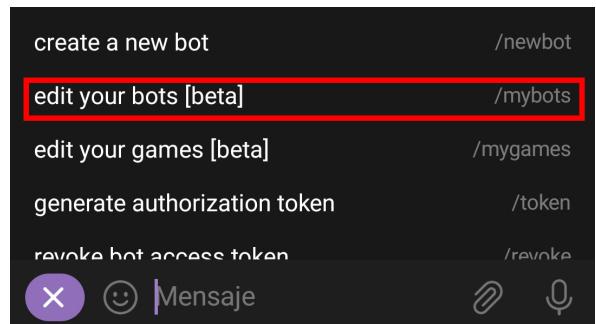
TELEGRAM SETUP GUIDE FOR IFA

Copy the given token and save it.
Keep it safe.

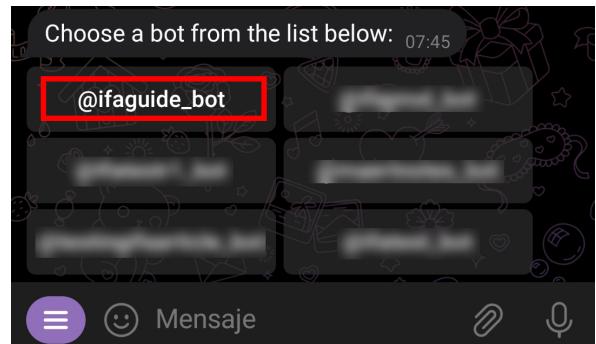
Use this token to access the HTTP API:
6133294064:AAF_9mKb0YS8SMbT5cwgfGE
JKviz_z-zpRc

Keep your token **secure** and store it safely,
it can be used by anyone to control your
bot.

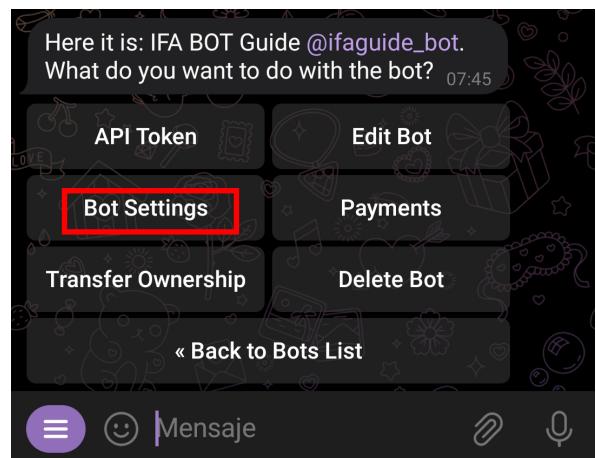
Press the MENU at the window's button left.
Select EDIT YOUR BOTS



Select the Bot you just created.



Select BOT SETTINGS.



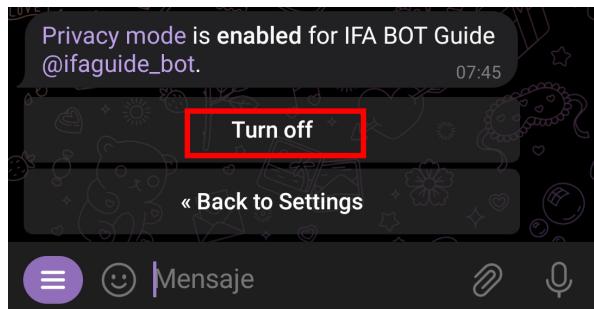


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Select GROUP PRIVACY.



Select TURN OFF the privacy mode.



Now created the new Telegram group which will be used to receive IFA's notifications.



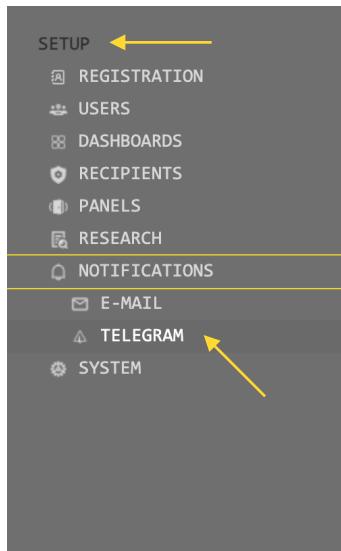
Add the IFA Bot to your telegram channel.





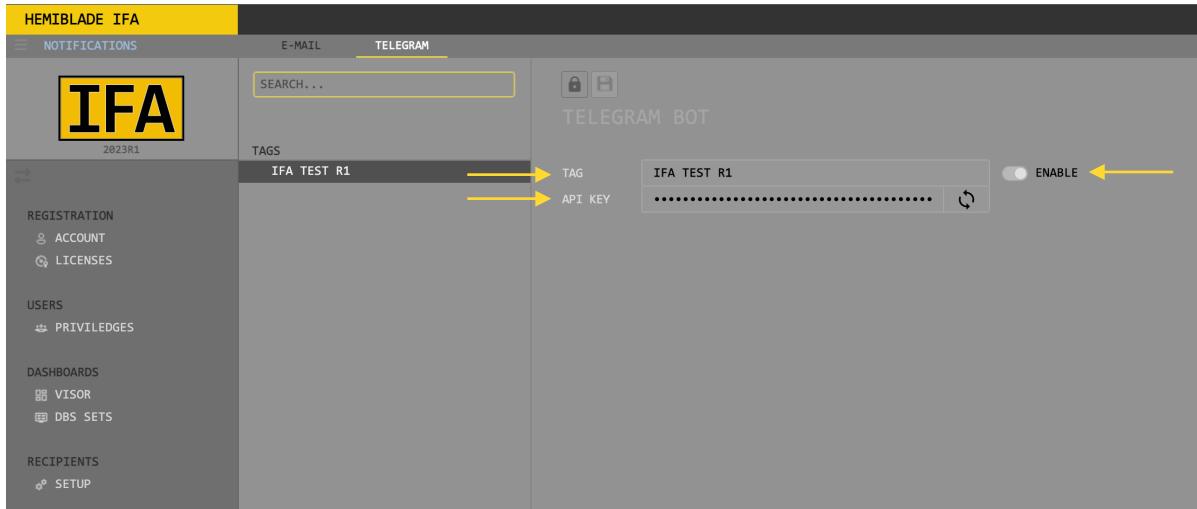
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Now it's time to register the Telegram Bot token in IFA to link both systems. Open the IFA Menu, go down to the SETUP section, click on NOTIFICATIONS, and then on the TELEGRAM Option.



Create a new TELEGRAM integration record. Use the TAG field to name your Telegram Bot. Using the same bot name is a good idea. Copy the Bot's Token you received previously and paste it into the API KEY Field. Enable the record, save your changes, and close the lock.

Now that this Telegram integration record is complete will be available to be referenced by one or more notifications definitions to receive IFA events on Telegram. That will be explained on the next page after the integration is verified.





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While in IFA, click the hamburger icon to show the IFA menu. Under the MANAGEMENT section select the NOTIFICATIONS option. Create a new notification record and complete the empty fields under ACCOUNT INFO. Take note of the CODE number shown on the form.

The screenshot shows the 'NOTIFICATIONS' tab selected in the top navigation bar. On the left, there's a sidebar with 'ACCOUNTS' and a list of notification methods: ALARM EVENTS, TELEGRAM NOTIFICATION DEMO, AMARTE - ALARMS, DNP - ALARMS, EMAIL NOTIFICATION DEMO, and MDINA - ALARMS. The main area is titled 'ACCOUNT INFO' and contains fields for 'TAG' (set to 'IFA Guide'), 'METHOD' (set to 'Telegram'), 'BOT' (set to 'IFA Guide'), 'CODE' (containing '1a1190'), 'GROUP NAME', and 'REGION'. A 'SEND IMAGE' checkbox is at the bottom. A red box highlights the 'CODE' field.

Open your IFA Telegram group and sent the CODE shown on the form.



Go back to IFA and click on the VERIFY button to confirm the communication between IFA and Telegram it's been enabled and is operational.

The screenshot shows the 'NOTIFICATIONS' tab selected. The 'CODE' field still contains '1a1190'. The 'VERIFY' button is highlighted with a red box. A tooltip message 'You must send this code to the group where the BOT is member.' appears below the 'VERIFY' button.



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If all went thru ok you will receive on your telegram channel a confirmation message like this one.
If so, you are all set.



Select the checkboxes of all events you want to be notified for in this notification record. When done click the SAVE button to save it. Remember to test your notifications rules before putting them in production.

HEMIBLADE IFA

NOTIFICATIONS

ACCOUNTS	TAG: IFA Guide	ENABLE: <input checked="" type="checkbox"/>
ALARM EVENTS	METHOD: Telegram	
TELEGRAM NOTIFICATION DEMO	BOT: IFA Guide	
APARTE - ALARMS	CODE: 1a1190	VERIFIED
DNP - ALARMS	GROUP NAME: IFA Guide Group	
EMAIL NOTIFICATION DEMO	REGION:	
MDINA - ALARMS		

SEND IMAGE

PANEL EVENTS

ALL
 HEARTBEAT
 OFFLINE
 AC TROUBLE
 BATTERY TROUBLE
 COMM TROUBLE
 DISABLED

SYSTEM EVENTS

ALL
 STARTUP
 HIGH CPU
 HIGH DISK
 HIGH MEMORY RAM
 UNAUTHORIZED ATTEMPT

ALARM EVENTS

ALL
 FIRE
 INTRUSION
 PANIC
 SUPERVISORY
 TROUBLE
 USER

RECIPIENT EVENTS

ALL
 HEARTBEAT
 DOWNLOAD ERROR
 MIN STORAGE

HEMIBLADE IFA

NOTIFICATIONS

DATA SAVED SUCCESSFULLY

ACCOUNTS	TAG: IFA Guide	ENABLE: <input checked="" type="checkbox"/>
ALARM EVENTS	METHOD: Telegram	
TELEGRAM NOTIFICATION DEMO	BOT: IFA Guide	
APARTE - ALARMS	CODE: 1a1190	VERIFY
DNP - ALARMS	GROUP NAME: IFA Guide Group	
EMAIL NOTIFICATION DEMO	REGION: Cibao	
MDINA - ALARMS		

SEND IMAGE

You are all set. What about a little celebration. Beers anyone?
Enjoy IFA and be more productive.