

TELEGRAM SETUP GUIDE FOR HEMIBLADE AGENTS

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

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

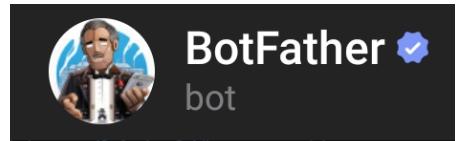
Point your browser to this URL: api.telegram.org

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

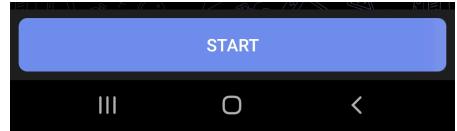


Telegram

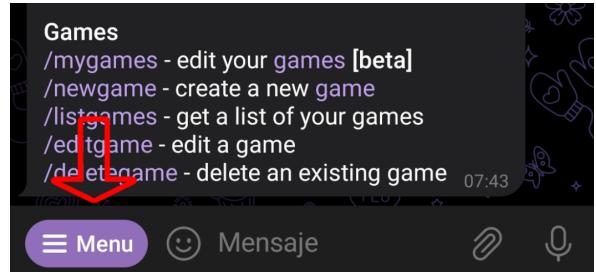
Search for a contact named “Bot Father”.
Select it.



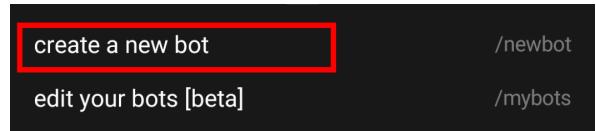
Press the START botón at the button of the window.



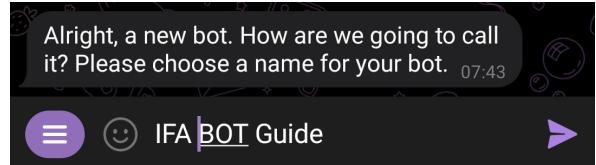
Press the MENU at the window's button left.



Select option CREATE A NEW BOT.



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



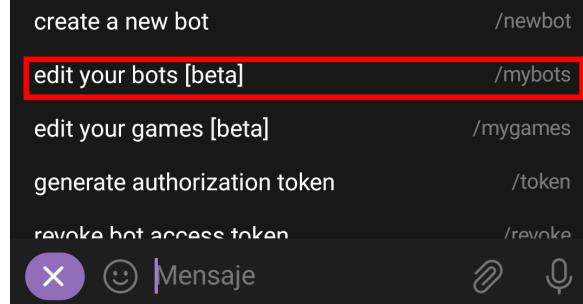
Give your new BOT a username.
Usernames must end with the word bot.
Ejemplos: ifabot, ifa_bot, etc.
Press the SEND button.

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

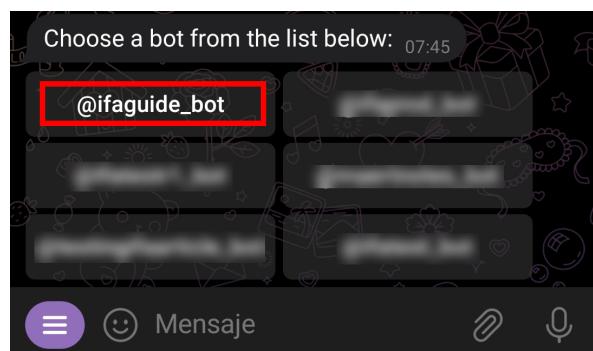
Use this token to access the HTTP API:
6133294064:AAF_9mKb0YS8SMbT5cwgfGE
JKviz_z-zpRc

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

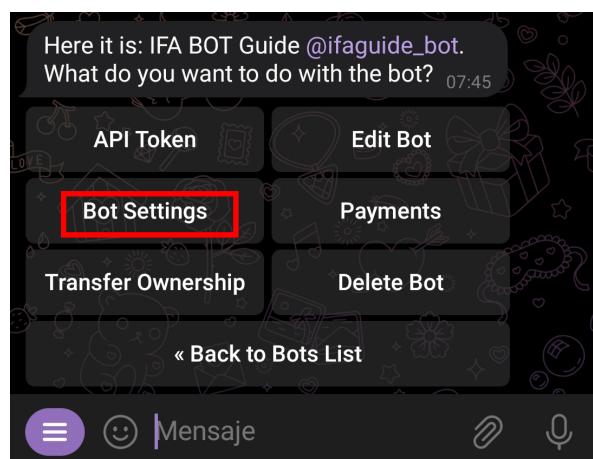
Press the MENU at the window's button left.
Select EDIT YOUR BOTS



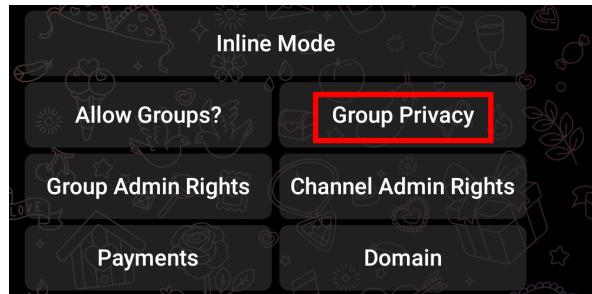
Select the Bot you just created.



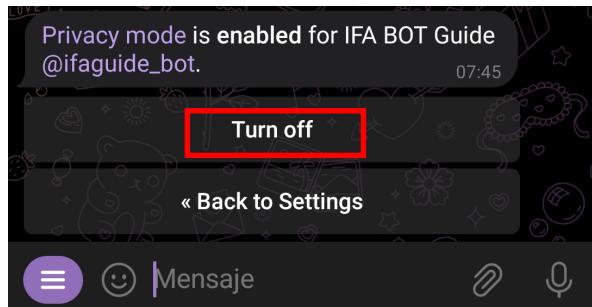
Select BOT SETTINGS.



Select GROUP PRIVACY.



Select TURN OFF the privacy mode.



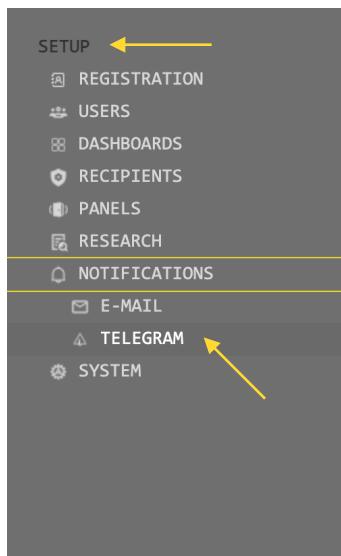
Now created the new Telegram group which will be used to receive IFA's notifications.



Add the IFA Bot to your telegram channel.



Now it's time to register the Telegram Bot token in your Hemiblade Agent to link both systems. Open the 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 Agent's events on Telegram. That will be explained on the next page after the integration is verified.

The image shows the Hemiblade IFA software interface. On the left is a sidebar with 'HEMIBLADE IFA' at the top, followed by sections: 'NOTIFICATIONS' (selected), 'REGISTRATION' (with 'ACCOUNT' and 'LICENSES' sub-options), 'USERS' (with 'PRIVILEGES'), 'DASHBOARDS' (with 'VISOR' and 'DBS SETS'), and 'RECIPIENTS' (with 'SETUP'). The main area has tabs for 'E-MAIL' and 'TELEGRAM' (selected). A search bar says 'SEARCH ...'. Below it is a 'TELEGRAM BOT' section with a 'TAG' field containing 'IFA TEST R1' and an 'API KEY' field containing a redacted token. To the right is an 'ENABLE' switch. Arrows point from the 'TAG' and 'API KEY' labels to their respective input fields.

While in the Agent, click the hamburger icon to show the Agent's 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 displays an 'ACCOUNT INFO' form. The 'CODE' field is highlighted with a red box and contains the value '1a1190'. To the right of the code field is a 'VERIFY' button. At the bottom of the form is a 'SEND IMAGE' checkbox.

Open the Agent's Telegram group and sent the CODE shown on the form.



Go back to the Agent and click on the VERIFY button to confirm the communication between the Agent 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 now highlighted with a red box. A tooltip message appears below the button stating: 'You must send this code to the group where the BOT is member.'

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

MANAGEMENT RECIPIENTS PANELS **NOTIFICATIONS**

SEARCH...

ACCOUNTS

- ALARM EVENTS
- TELEGRAM NOTIFICATION DEMO
- ANARTE - ALARMS
- DIP - ALARMS
- EMAIL NOTIFICATION DEMO
- MDINA - ALARMS

ACCOUNT INFO

TAG	IFA Guide	ENABLE
METHOD	Telegram	
BOT	IFA Guide	
CODE	1a1190	VERIFIED
GROUP NAME	IFA Guide Group	
REGION		

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

MANAGEMENT RECIPIENTS PANELS **NOTIFICATIONS**

SEARCH...

ACCOUNTS

- ALARM EVENTS
- IFA GUIDE**
- TELEGRAM NOTIFICATION DEMO
- ANARTE - ALARMS
- DIP - ALARMS
- EMAIL NOTIFICATION DEMO
- MDINA - ALARMS

ACCOUNT INFO

TAG	IFA Guide	ENABLE
METHOD	Telegram	
BOT	IFA Guide	
CODE	1a1190	VERIFY
GROUP NAME	IFA Guide Group	
REGION	Cibao	

SEND IMAGE

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