Telegram Deals BOT Guide

Chapter 0: Introduction and Prerequisites

Platform Recommendations:

- Recommended: Use a Linux VM or Container (Ubuntu or Debian preferred).

- Not Recommended: Running the bot on Windows, macOS, or online IDEs.

System Requirements:

- RAM: 1024MB+

- CPU: 1 core at 2GHz

- Disk Space: 8GB+

Options for Linux VM Setup:

- Local VM: Download Ubuntu from Ubuntu's official site. You can choose the Server (recommended) or Desktop version and follow online tutorials to install it on your machine or VM.

- Cloud VM: AWS offers free-tier VM instances (EC2) that meet the recommended specifications.

Installing prerequisites on Ubuntu:

- Open a 🖮 terminal in 🐧 Ubuntu

- Give the commands:
```
cd Amazon Deals Bot
sudo apt update
sudo apt install python3
sudo apt install python3-pip
sudo apt install python3-venv
sudo apt install python3-full python3-venv
python3 -m venv venv
source venv/bin/activate
cd paapi5-python-sdk
python3 setup.py build
python3 setup.py install
cd ..
bash script.sh
```

Chapter 1: Setting Up Telegram

1a. Creating the Bot

- Open Telegram and search for @BotFather.

- Start the chat by sending the message: /start.

- Send /newbot to create a new 🤖 bot.

- Follow the prompts to name your bot and assign a unique tag (must end with "bot").

- Important: BotFather will provide an HTTP API Token
  (e.g., 123456789:ABCDefGhIJKlmNoPQRstuVWXyZ1234567890).
  Save this token securely for later use in the bot setup.

1b. Creating a Telegram Channel

- Open Telegram and select 📢 New Channel from the menu.

- Name your channel and configure its settings.

- Go to the channel's ⚙️ settings, select 👤 Subscribers, and choose ➕ Add subscriber.

- Search for and add the 🤖 bot you just created as a subscriber.
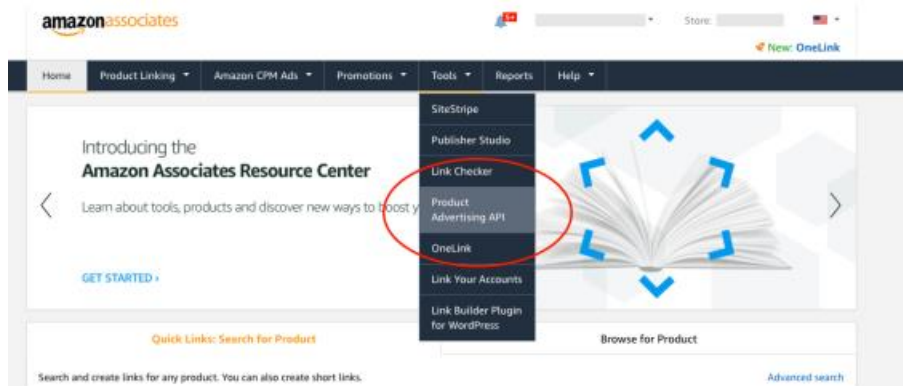
1c. Getting the Channel ID

- Send a 💬 message (e.g., "test") in your new channel.

- Open a 🌐 web browser and go to:
  https://api.telegram.org/botYOUR-BOT-TOKEN/getUpdates

- In the JSON response, locate the id associated with your channel (e.g., -123456789).
  Save this channel ID for later use.
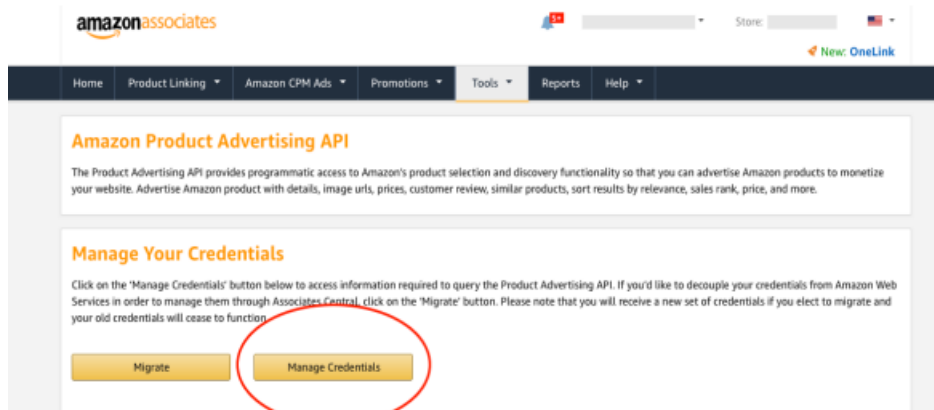
Chapter 2: Amazon Associates Setup
To use Amazon's API for affiliate links, register for the Amazon Associates program.

2a. Access & Secret Keys

- Log in to Amazon Associates: https://affiliate-program.amazon.com/

- navigate to Tools > Product Advertising API.

- Create new credentials:

2b. Partner Tag

- Log in to Amazon Associates: https://affiliate-program.amazon.com/

- Find your partner tag in the top-right corner of the Amazon Associates dashboard (e.g., exampletag-21).
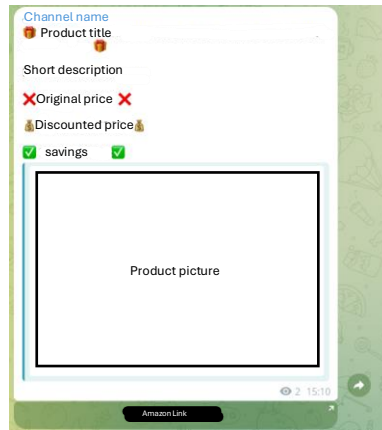
2c. Amazon Region

- Refer to the file **Amazon Regions.txt** provided with the bot files

- Choose the Amazon region closest to your location (e.g., eu-west-1).
  you can find all the regions here: https://docs.aws.amazon.com/general/latest/gr/rande.html

Chapter 4: Customizing Telegram Messages

The bot's default message format includes product details like title, description, original price, and discounted price:

🎁 Product Title 🎁
Short description
❌ Before: xxx€ ❌
💰 Now: xxx€
✅ Savings: xxx€ ✅
[product picture]
[Amazon Link]

To customize the message, edit the file `create_messages.py` to suit your preferences.
Note: This message customization feature has not been extensively tested. We do not assume responsibility for any issues that may arise from modifying the message format.

Chapter 5: RUN THE BOT

Thank you for purchasing the Telegram Deals Bot from my site!
Now that everything is set up, let's get the bot up and running.

Ensure You're in the Correct Folder
Make sure you're in the bot's main directory where bot2.py is located.

Test the Telegram Configuration
Run the following command to start bot2.py, which will check if Telegram is correctly configured and if messages can be sent to your channel:

```
python3 bot2.py
```

If the test is successful, this means the bot is properly connected to Telegram and can communicate with your channel.

Run the Main Bot
Once bot2.py runs smoothly, you can start the main bot using:

```
python3 bot.py
```

It may take a few minutes for bot.py to find and send deals, so keep it running to allow the bot time to process and deliver the offers. To stop the bot you can use CTRL+C.