RocketSync

Step-by-step installation guide · PC (NinjaTrader 8), Telegram, Tailscale and phone

RocketSync works like an **orchestra conductor**: you play on the **leader account** and the **follower accounts** play the same note at the same time (entries, stops, targets, changes and exits), each with its own multiplier and risk limits. It works with accounts of any size and with any firm or broker you connect in NinjaTrader 8.

Where	What you install	What for	Time
PC	The file `CopiadoraTFM.cs` in NinjaTrader 8	RocketSync itself	15 min
Telegram	Your own bot (free)	Get alerts on your phone	5 min
PC + phone	The Tailscale app (free)	Private tunnel between PC and phone	10 min
Phone	Nothing: it opens in the browser	See and control your accounts	2 min

Do everything in SIMULATION first

Install and test RocketSync with simulation accounts for several days before using it on live or prop firm accounts.

1 PC: install RocketSync in NinjaTrader 8

When you finish, the RocketSync window will be copying between simulation accounts

A. Install the file

1. Close any NinjaScript Editor window you have open.
2. Copy the file `CopiadoraTFM.cs` into the folder: `Documents\NinjaTrader 8\bin\Custom\AddOns\`
3. If an older version is already there, **replace it**. Keep only one file. Your settings are not lost.

B. Compile

1. In NinjaTrader: Control Center → **New → NinjaScript Editor**.
2. Press **F5**. The bottom panel should show no errors.
3. If a red error appears, take a screenshot of the error list and do not continue until it is fixed.

C. Create simulation accounts (for testing)

1. If Connections only shows **Playback**, log in to NinjaTrader with your user and choose **Multi-Provider** mode; restart and connect **Simulated Data Feed**.

2. Control Center → **Accounts** tab → right click → **Add Simulation Account**.
3. Create two, for example **Sim102** and **Sim103**, with a 50,000 balance (Sim101 already exists with 100,000).
4. Use **Sim101 as leader** and the other two as followers. Playback accounts do not show up in RocketSync.

D. Open and set up the window

1. Control Center → **New → RocketSync**. The first time, a **first steps** card guides you.
2. **1. Leader account:** choose the account you trade on. The **Size** (25K, 50K, 100K, 150K) is detected from the balance; pick the **Type** (funded or evaluation). Set its **Max daily loss $**, **Max profit per trade $** and **Daily target $** (0 = off).
3. **2. Follower accounts:** check the ones that copy. For each one: **Account type**, **Mult.** (x1, x2...), **Max daily loss $** (closed plus open), **Max profit per trade $**, **Daily target $** and **Max contracts**.
4. **3. Filters:** Symbols `MNQ` (or the ones you trade) and Hours `0` to `0` to copy all day.
5. Press ▶ **Start**. A sound plays, the button turns red (Stop) and the top badge says COPYING.

> **Monitor mode: leader account only**
>
> If you check no followers and press ▶ Start, RocketSync runs in **MONITOR** mode: it copies to no one, but it watches the leader's max daily loss, profit per trade, target, consistency, drawdown and disconnections, and alerts you on Telegram. To start copying: Stop, check the accounts and Start again.

E. Make the window open with NinjaTrader

1. With the window open: Control Center → **Workspaces → Save**.
2. Next time you open NinjaTrader the window appears with everything loaded. **It never starts copying on its own**: you always press Start.

> **The window must stay open**
>
> RocketSync works while the window exists. You can minimize it, but if you close it or close NinjaTrader it stops copying. To copy while away from your PC, use a VPS with NinjaTrader open.

2 Telegram: alerts on your phone

Alerts for copied entries, TP, targets, limits, drawdown, disconnections and changes

1. In Telegram search for **@BotFather** (the one with the blue check) and open it.
2. Type `/newbot`. It asks for a name (for example "My RocketSync") and a username ending in `bot`.
3. BotFather gives you a long **token** (numbers, a colon and letters). Copy it with the **Copy** button.
4. Find your new bot, open it and send it **hi**. **It is normal that it does not reply**: the bot only sends alerts; that message gives it permission to write to you.
5. Search for **@userinfobot**, press Start and copy the number shown as **Id**: that is your **Chat ID**.

6. In RocketSync, **Information** tab, section **5**: paste the **Bot token** and the **Chat ID**, and check **Telegram alerts**.
7. Press ✉ **Test Telegram**. You should get a test message.
8. Optional: to give your bot a picture, type `/setuserpic` in @BotFather, pick your bot and send the image as a **photo**.

Automatic daily summary

Every day at **6:00 PM New York time** you get a single message with each account's profit or loss, the day's total and, for accounts with consistency, how much is left to the target. The window must be open at that time. To see it any time: ✉ **Send today's summary**.

If someone sees your token

In @BotFather type `/revoke` (or `/mybots` → your bot → API Token → Revoke current token), copy the new token with **Copy** and paste it into RocketSync. The old token stops working.

3 Tailscale: the private hallway between PC and phone

Free. This way the panel is never open to the internet

A. On the PC (install the PROGRAM, don't just visit the website)

1. Go to `tailscale.com/download/windows`, download the installer and click **Install**.
2. When it finishes, the Tailscale icon appears next to the Windows clock. Click it → **Log in**.
3. Sign in with your account (for example Google) and press **Connect**.

B. On the phone

1. Install **Tailscale** from Play Store or App Store.
2. Sign in with **the same account** as on the PC and turn on the switch (it should say **Connected**).
3. The list should show **two devices**: your phone and your PC, each with an address starting with `100.`.
4. **Write down the PC's address** (not the phone's). Example: `100.111.30.126`.

Tailscale does not change your IP

It only creates a private hallway between your devices. Your trading connection goes out the same way. **Never** turn on the "exit node" option.

4 Phone or tablet: open the control panel

It opens in the browser; no app to install

1. In RocketSync, **Information** tab, section **5**: type a **password** of 12 characters or more (letters and numbers) and check **Phone panel on**.

2. If Windows asks about the firewall, check **private and public networks** and press **Allow access**.
3. Below it should say "Panel on" with an address starting with `http://100.`.
4. On the phone, with Tailscale on, open Chrome or Safari and type the **full address, with http://**, for example: `http://100.111.30.126:8090`
5. Type the password and press **Enter**. The phone remembers it.
6. To keep it as an app: Android (Chrome) → ⋮ menu → **Add to Home screen**. iPhone (Safari) → Share → **Add to Home Screen**.

From the panel you can: see live position and PnL for each account and the day's total, Sync, Unlock, BE (all or one), Close one account, Flatten group, edit limits, TP, target, multiplier and max contracts, **Start or Stop copying** and view the **History**. In **Consist.** you see and change each account's consistency, firm and drawdown, and in **Settings** you change the leader and which accounts copy (with copying stopped). **You cannot open trades** from the phone.

% Consistency and drawdown: for prop firm accounts

% Consistency and DD tab on the PC and Consist. on the phone

The consistency rule says **your best day cannot exceed a % of your total profit**. It is like an exam where no single question can be worth more than 40% of the grade. The drawdown is the **floor** your balance must never touch. RocketSync does both calculations for you.

A. Pick the firm (template)

1. Open the **% Consistency and DD** tab. There is one row per account (leader first).
2. In **Firm and plan** pick your account's plan. The target, consistency % and drawdown fill in by account size. The size is read from the balance.
3. If your firm is not listed, pick **Other (manual)** and type the numbers yourself. For a personal account pick **Personal (no firm rules)**.
4. **Always check** the numbers against your firm's dashboard: rules change and templates can go out of date.

B. Consistency

1. **Best day** is calculated from RocketSync's history and updates every day at 6 PM New York time. It only knows the days the window was open.
2. You will see: **Earned before today**, **Max today**, **Closes at** (95% of the max, as a cushion), **Left today** and **Left to target**.
3. Check **Use** so **Closes at** goes into that account's **Daily target** automatically (it turns yellow and locks). When reached, the account closes and blocks until tomorrow.

Example: 25K account, $1,250 target, 40% consistency	
If you hit exactly the target, your best day can be at most	**40% × 1,250 = $500**
If you have already made $1,500, today you can make up to	**40% × 1,500 ÷ 60% = $1,000**
If your best day was already $600, today you can make up to	**$600 (makes nothing worse)**

Max today = the highest of the three. **Closes at** = 95% of that number.

C. Drawdown (the floor)

Type	How the floor moves
End of day (EOD)	Floor = highest closing balance − drawdown. Rises every day at 6 PM New York time.
Intraday	Floor = highest live equity − drawdown. Rises live, including open profit.
Static	Floor = account size − drawdown. It never moves.

1. **Cap:** the floor stops rising at starting balance + cap (empty = no cap). The template sets it for you.
2. Check **Use** on the drawdown to protect it: RocketSync alerts you when **30%** of the drawdown is left and **closes and blocks** the account when **10%** is left, before it touches the floor.

> **To test it in simulation**
>
> Use Sim accounts with a balance equal to a real size (25,000, 50,000, 100,000 or 150,000) so the size is detected correctly.

+ More options (Information tab)

Language, settings, sound, themes and log

Option	What it does
Idioma / Language	Spanish or English. Close and reopen the window; the phone and Telegram change too.
Export / Import settings	Saves your settings to the Desktop to move them to another PC or a VPS. It does not include the token or password.
Sound	Plays when copying starts and stops. Can be turned off.
Theme	Normal, Christmas or New Year. Only the colors change; alerts stay the same.
Log	Everything RocketSync does is saved to one file per day (last 60 days). Button to open the folder.
★ Show first-steps guide	Shows the initial help card again.

! Common problems and how to fix them

Check this table before you worry

Problem	Fix
Phone says "connection refused" (ERR_CONNECTION_REFUSED)	You are opening the **phone's** address instead of the **PC's**, or the PC doesn't have Tailscale installed, or the panel is not checked.
Says "connection closed unexpectedly" (ERR_CONNECTION_CLOSED)	Type the address **with http://** (not https). If you turned the panel on before installing Tailscale, **uncheck and check** it again.

Problem	Fix
The Telegram bot doesn't reply	That's normal: the bot only sends alerts.
The panel shows no active buttons	RocketSync is **Stopped**: press ▶ Start (on the PC or the panel).
An account shows BLOCKED	It hit its max daily loss. It unblocks by itself at 6 PM New York time or with ↺ Unblock (raise the limit first).
An account shows TARGET	It reached its Daily target or consistency max: it closed and stays blocked until 6 PM New York time.
An account shows DRAWDOWN	Only 10% of the drawdown was left: RocketSync closed and blocked it so it doesn't touch the floor.
An account shows OUT OF SYNC	Its position doesn't match the leader. Press ⇄ Sync. If it stays out of sync for 10 seconds, RocketSync closes and disables it: press ↺ Unblock and then ⇄ Sync.
Consistency says "missing data"	Pick the firm or set the consistency %.
Red error when compiling with F5	Take a screenshot of the error list and ask for help before continuing.

5 Security

These accounts hold money: protect them

- Use the panel **only through Tailscale**. **Never** open port 8090 on your router.
- **Don't share screenshots** showing the bot token or panel password. If it happens, change both.
- The token and password are stored **encrypted** and only work on your PC. Even so, don't share the file `CopiadoraTFM_config.txt`.
- To move your settings to another PC use **Export settings**, don't copy that file.
- Copying trades **between your own accounts** is allowed by some firms; copying **someone else's** trades is banned by almost all. Check your firm's rules.

> **Risk disclosure**
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> Futures trading carries high risk and is not suitable for everyone. RocketSync is a software tool: it gives no investment advice and guarantees no profits. RocketSync is not affiliated with NinjaTrader or any prop firm.