TradinSolutions EXECUTION LAYER

PLATFORM GUIDE

Signal copier: TradingView alerts

Turns a TradingView alert into an order on your own MT4, MT5, cTrader, Tradovate or NinjaTrader account through a webhook, sized from your own settings rather than from the alert.

WORKS ON TradingView MT4 MT5 cTrader Tradovate NinjaTrader

STARTER, PRO AND HEDGE UPDATED 08 OCTOBER 2026

VIDEO · Episode 06 · TradingView alerts to your broker

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What you'll have at the end

A TradingView instance in the Cockpit with its own webhook URL, and TradingView alerts that send one line of JSON to it. When an alert fires, the hosted relay reads the message, checks your rules, works out the size from your own settings and places the order on the account you chose. A close alert closes what is open on that instrument.

A webhook is a message TradingView sends to a web address when an alert fires. It carries your alert to TradinSolutions, which places the order on your account through its own connection to your broker.

What it does not do:

- **It does not decide anything.** It carries out the alert you wrote. A repainting indicator, an alert on the wrong timeframe or an expired alert is still your responsibility.
- **It does not take its size from the alert.** There is no size field, deliberately.
- **It does not fan one alert out to several accounts.** One webhook URL trades one destination account.

- **It does not work on TradingView's free plan.** Webhook notifications are a feature of TradingView's paid plans.

> **Important:** An alert with no `sl` opens at the fixed lot (**Always the same lot**) with **no stop**, by default. Send a numeric `sl` in every entry alert.

> **Note:** TradinSolutions is not affiliated with TradingView and has no control over its pricing or how it packages alerts.

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Before you start

PLAN

- **TradinSolutions:** Starter or above. Your plan sets how many **signal channels** you can run: Starter 1, Pro 3, Hedge 8. TradingView, Telegram and Discord share that one count, and one source feeding two accounts uses two. Every paid plan has a 7-day free trial.
- **TradingView:** a paid plan that includes webhook notifications.

WHAT TO HAVE READY

- A connected broker account to trade on, ideally a demo first (Episode 02). Alerts can trade any of the five platforms: MT4, MT5, cTrader, Tradovate and NinjaTrader.
- The indicator you want to trade from, already on a TradingView chart.
- Your risk per trade for the destination.
- For a futures destination: a contract rule for the instrument (Episode 07). Without one, the alert is skipped and logged.

US residents: MT4, MT5 and cTrader are not offered to US residents. A US member can send alerts to Tradovate or NinjaTrader accounts.

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Step by step

IN TRADINSOLUTIONS

1. Open the **Cockpit** and choose **+ New instance**.
2. **Source:** choose **TradingView**, then select **Choose destinations** →.
3. **Destinations:** select the account to trade on, then choose **Configure** →.
4. **Settings:** set the destination's sizing and rules (see "What each setting means").
5. Choose **Create and activate**. The app confirms "Instance created and armed."
6. On the final screen, choose **COPY** to copy the webhook URL. The same screen shows a ready-made message under "ALERT MESSAGE — PASTE INTO THE ALERT'S MESSAGE BOX".

You can copy the URL again at any time from the destination's **TUNE** panel, with **COPY WEBHOOK URL**. There is no login and no message classification step for a TradingView source. The alert goes straight to your rules and sizing.

IN TRADINGVIEW

1. Open the chart with your indicator and create an alert.
2. Set the alert's condition: the indicator condition you want to trade.
3. In the alert's **Message** box, paste one line of JSON (see the next section).
4. Under **Notifications**, turn on **Webhook URL** and paste the TradinSolutions webhook URL there.
5. Save the alert.
6. Let it fire on a demo destination and check the result in the Cockpit.

> **Note:** The URL goes in **Notifications → Webhook URL**. The JSON goes in the **Message** box. TradingView's alert dialog is a third-party screen, and its layout can change.

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The alert message

The message is one line of JSON. At minimum it names the instrument and the direction:

```
{"symbol":"{{ticker}}","side":"buy"}
```

`{{ticker}}` is a TradingView placeholder. TradingView replaces it with the chart's symbol when the alert fires, so the same alert works on any chart. Placeholders such as `{{close}}` insert the price at fire time.

A fuller example, with entry, stop and two targets:

```
{"symbol":"{{ticker}}","side":"buy","entry":{{close}},"sl":2375,"tp":[2390,2400]}
```

FIELD	REQUIRED	WHAT IT DOES
symbol	Yes	The instrument. `{{ticker}}` is recommended.
side	Yes, for entries	`"buy"` or `"sell"`, in lower case.
orderType	No	`"market"` (the default), `"limit"` or `"stop"`, in lower case.
entry	For limit and stop orders	The entry price.
sl	No, but strongly recommended	The stop level. Without it, the trade opens at the fixed lot with no stop.
tp	No	One target, or a list such as `[2390,2400]`.
action	For exits	`"close"`. `"exit"`, `"flat"` and `"flatten"` are accepted too.

Two formatting rules matter:

- **Text values in lower case:** `"buy"`, not `"Buy"`.

- **Numbers without quotes:** `"sl":2375`, not `"sl":"2375"`. A quoted number is ignored, so a quoted stop means the trade opens with no stop.

There is no size field. Size always comes from your settings.

LIMIT AND STOP ENTRIES

```
{"symbol":"{{ticker}}","side":"buy","orderType":"limit","entry":2380,"sl":2375}
```

An alert that gives a price places a real working order rather than filling at market on arrival. It waits until it fills, or until **Give up on a working entry after** cancels it. Limit and stop entries work on all five platforms.

CLOSING

```
{"action":"close","symbol":"{{ticker}}"}
```

A close alert names no direction and no price levels. It closes open positions on that instrument and cancels any working entry orders for it. Sent without an instrument, `{"action":"close"}` closes everything the instance holds. On futures, the instrument matches on the contract root, so an alert from a continuous chart closes the dated contract you actually hold.

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What happens when an alert arrives

TradingView sends the alert to your webhook URL. Each check below either passes the alert on or stops it with a reason. An alert that passes them all is sized and sent.

ORDER	CHECK	IF IT FAILS
1	The token in the URL, then the JSON message	Refused. The refusal goes back to TradingView and does not appear in the Cockpit log.
2	Only take these (the symbol whitelist)	Skipped, with the reason in the Cockpit
3	Only take calls from / until (the time window)	Skipped, with the reason
4	Skip around high-impact news	Skipped, with the reason
5	The stop is on the right side of the entry (a stop above the entry on a buy is rejected)	Rejected, with the reason
6	Ignore repeats within (the duplicate window)	Skipped, with the reason
7	Max trades a day	Skipped, with the reason
8	The destination account is available	Skipped, with the reason
9	Max loss a day and the Drawdown breaker	Skipped, with the reason

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What each setting means

SETTING	WHAT IT DOES
Risk % per signal / Always the same lot	Sizing: a risk percentage worked out from the stop distance, or the same lot every time. Never from the alert.
Only take these	Only the instruments you list are traded.
Only take calls from / until	Only alerts inside these hours (UTC) are traded.
Skip around high-impact news	Skips new entries from 30 minutes before to 15 minutes after a high-impact release for the instrument's currencies. Closes and stop moves still go through.
Ignore repeats within	A repeat of the same alert inside the window is not traded twice.
Max trades a day	Once this many trades have been taken in the day, new alerts are not taken.
Slippage limit	Rejects an alert when the price has moved too far from its entry.
Give up on a working entry after	Cancels a working limit or stop entry that has not filled. Default 120 minutes.
Max loss a day	An amount in the account currency, measured as the 00:00 UTC balance minus equity now. Once it is reached, new alerts are not taken.
Drawdown breaker	A percentage below the peak since the breaker was armed. Once tripped, it stays tripped until you save Risk breakers again.

HOW THE SIZE IS WORKED OUT

With risk sizing:

Size = risk amount ÷ (stop distance × value of one point per lot)

For example, 1% of a 10,000 USD account is a risk amount of 100 USD. On XAUUSD, where a move of 1.00 is worth 100 USD per lot, a stop 5.00 away gives 100 ÷ (5.00 × 100) = 0.20 lots.

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Worked example: an indicator-alert recipe

Say you trade gold from an indicator that gives long entries, short entries and exits, and plots a stop level for each side. You want its signals on a demo MT5 account before anything else.

In TradinSolutions: you create a TradingView instance with the demo MT5 account as the destination, **Risk % per signal** at 0.5%, and **Only take these** set to XAUUSD. You copy the webhook URL (shown here masked as `https://…/••••••`).

In TradingView: you create three alerts on the chart. Each one has the same URL under **Notifications** → **Webhook URL** and its own JSON in the **Message** box. In the messages, `{{plot("Long stop")}}` and

`{{plot("Short stop")}}` are TradingView placeholders that insert the value of the indicator's plot with that title when the alert fires; use the titles of your own indicator's stop plots.

1. **Long entries.** Condition: the indicator's long-entry signal. Message:

   ```
   {"symbol":"{{ticker}}","side":"buy","sl":{{plot("Long stop")}}}
   ```

2. **Short entries.** Condition: the indicator's short-entry signal. Message:

   ```
   {"symbol":"{{ticker}}","side":"sell","sl":{{plot("Short stop")}}}
   ```

3. **Exits.** Condition: the indicator's exit signal. Message:

   ```
   {"action":"close","symbol":"{{ticker}}"}
   ```

Each entry carries its own direction and a numeric stop, unquoted, so it is sized from your risk setting and opens with a stop. The exit closes what is open on XAUUSD; it carries no direction and no price levels.

Over the next two weeks, every alert shows up in the Cockpit as placed or skipped with its reason. If an entry is rejected because its stop sits on the wrong side, you fix the indicator's stop logic, not the copier. When the demo matches what you expect, you set up your live account with its own webhook URL and its own alerts.

> **Note:** This recipe uses indicator alerts. A strategy's order-fill alert fires on every fill, entries and exits alike, so a message with a fixed `"side":"buy"` would send every fill as a buy. If you trade from a strategy, exits must send `"action":"close"`.

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Troubleshooting

WHAT YOU SEE	LIKELY CAUSE	WHAT TO DO
Nothing arrives in the Cockpit	The webhook is not turned on, the URL is in the wrong box, the URL or JSON was refused, or your TradingView plan does not include webhooks	Refusals go back to TradingView, not to the Cockpit log. Check **Notifications** → **Webhook URL** holds the URL and the **Message** box the JSON.
Refused: token or message	The URL is wrong or incomplete, or the JSON is broken (a missing quote, bracket or comma)	Copy the URL again with **COPY WEBHOOK URL** in TUNE, and compare the JSON with the examples above.
A trade opened with no stop	The alert had no `sl`, or the stop was in quotes	Send a numeric `sl` without quotes in every entry alert.
Skipped: symbol	The instrument is not in Only take these, or your broker names it differently	Add it to Only take these. Only prefix and suffix differences are matched automatically.

WHAT YOU SEE	LIKELY CAUSE	WHAT TO DO
Skipped: size	The worked-out size is below the broker's minimum	Change your risk % only as a deliberate decision.
Rejected: stop	The stop is on the wrong side of the entry	Fix the alert or the indicator logic.
Skipped on a futures account	No contract rule for that instrument	Write the rule for that destination (Episode 07).

> **Important:** The webhook URL works like a password. Anyone who has it can post a message to it. It cannot withdraw money, but it can place trades. Do not share it, show it on screen or put it in a public script. There is no option to regenerate it: if it is exposed, remove the destination and create a new instance.

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FAQ

Do I need a paid TradingView plan? Yes. Webhook notifications are on TradingView's paid plans, not the free one. TradinSolutions is not affiliated with TradingView.

Does it work with Pine Script alerts? Yes. TradingView's placeholders work in the message, so one alert can carry the ticker and a plotted value at fire time. With a strategy's order-fill alerts, remember that every fill fires the alert, and exits must send `"action":"close"`.

Can an alert close a trade? Yes. Send `"action":"close"` with the instrument. It closes open positions on that instrument and cancels working entry orders for it. Without an instrument, it closes everything the instance holds.

Can one alert trade several accounts? No. One webhook URL trades one destination account. Each further account needs its own webhook URL and its own alert, and uses another of your plan's signal channels.

Do I need a VPS? No. The relay is hosted. TradingView sends the alert from its servers and TradinSolutions places the order, so nothing runs on your machine.

Need help? Help centre: help.tradinsolutions.com · Email: contact@tradinsolutions.com · Community: the TradinSolutions Discord (tradinsolutions.com/community).

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