

**AutoPost**

USER GUIDE

Connecting X (Twitter) to AutoPost

Full guide: from X's official permission to your first text, photo, and video posts going live — plus the monthly quota, what each message means, and the steps for the administrator of the AutoPost X app



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PT Solusi Kecerdasan Komputasi

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1. At a glance

What you will achieve

After following this guide, AutoPost can publish **posts** to your X (formerly Twitter) account — text only, or text with **one photo, GIF, or video** — right when you press **Send now**, or automatically at the time you schedule.

It works through **X's official permission** with **AutoPost's own X app** (named **AutoPost PT SKK**). You don't create an app, you don't enter any keys, you don't buy X API credits, and you never give your X password to AutoPost. You just approve the permission once on X's page.

Who does what

This guide is written for two readers.

Reader	What they do	Chapters
AutoPost user (you, if you want to post to X)	Sign in to x.com, press Connect X , approve the permission, then write posts in New post . No apps, keys, or credits to deal with.	1–13
AutoPost administrator (PT SKK)	Registers the AutoPost X app on console.x.com , sets up its authentication, puts the app keys on the server, buys X API credits, and sets a spending limit.	14 (appendix)

Users only need chapters 1–13. The appendix in chapter 14 explains the behind-the-scenes work that makes the **Connect X** button usable.

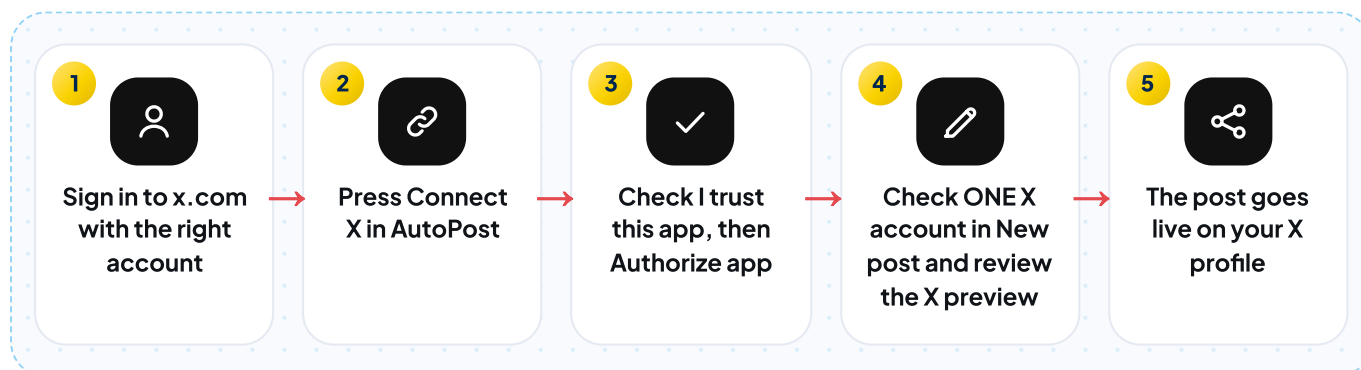


Illustration — what you see in your app may look slightly different

Status of AutoPost & X (30 September 2026)

We state this plainly so there are no surprises.

- The AutoPost X app (**AutoPost PT SKK**) is registered in PT SKK's X console and is **active for all AutoPost users**. Unlike TikTok, there is no test mode and no list of accounts that has to be registered first.
- On 30 September 2026 the full flow was tried for real on production AutoPost: an X account was connected, then one **text + photo** post went live at **19:45 WIB (UTC+7)** and one **text + video** post went live at **19:52 WIB**.
- The X API is **paid for every post**, and **AutoPost covers the cost**. That's why there is a **monthly quota**: each AutoPost account may send **60 X posts per month, up to 10 of them with a link**. Details are in chapter 7.

Time estimate

Situation	Estimate
User: sign in to x.com + connect	About 3 minutes
User: first post until it goes live	About 5 minutes (text and photos usually go live right away; X processes videos first)
Administrator: developer account, app, authentication, keys, credits, spending limit	About 1 hour

What you need

What to prepare	Details
An X account	Your own personal or business account. One X account can be connected to only one AutoPost account.
A browser on a laptop or computer	Where you open AutoPost. Sign in to x.com in the same browser before connecting.
A photo, GIF, or video (optional)	X accepts text-only posts. If you use media: a JPEG, PNG, or WebP photo up to 5 MB , a GIF up to 15 MB , or an MP4/MOV video (AutoPost uploads up to 50 MB). One media item per post.
An AutoPost account	Already signed in to the AutoPost app.

What AutoPost sends to X

Post content in AutoPost	Result on X
Text only	A text post.
Text + one JPEG/PNG/WebP photo	A post with an image. Alt text (if filled in) is attached to the photo.
Text + one GIF	A post with an animated GIF.
Text + one MP4 or MOV video	A video post. X processes the video first, then the post goes live.
The Link field	Added on a new line at the end of the text (unless that address is already in the text) and counted — as 23 characters.
Text longer than 280 characters (as X counts them)	Rejected , never silently cut. Shorten the text.
Several X accounts in one post	Not possible . One post goes to only one X account.
A video other than MP4/MOV (WebM, MKV, AVI, ...)	Rejected . Convert it to MP4 first.

What goes live on X is **exactly the same** as what the **X preview** card in New post shows (5.4). AutoPost **doesn't add** any hashtags, watermarks, or promotional text.

2. Understanding the terms

Term	Meaning
X	The new name of Twitter. In AutoPost it appears as X (Twitter) . What used to be a Twitter message is now simply called a "post".
AutoPost X app	The app PT SKK registered on console.x.com under the name AutoPost PT SKK . This app is what asks your X account for permission. One app for all AutoPost users — X forbids services from asking each of their users to create their own app.
Permission	The rights AutoPost asks of your X account. There are five: <code>tweet.read</code> , <code>tweet.write</code> , <code>users.read</code> , <code>offline.access</code> , and <code>media.write</code> (their meaning is in 4.3).
Token	The access key from X after you grant permission. The access token is valid for 2 hours and AutoPost renews it automatically; you don't need to reconnect every day.
X counting (weighted characters)	How X measures text length: ordinary Latin letters (accented ones too) = 1, every link = 23 however long it is, emoji and characters such as Japanese, Chinese, or Korean = 2 . Arabic, Cyrillic, and Thai letters still count as 1. The limit is 280 .
Post with a link	A post that contains a web address — in the text or in the Link field. X charges much more for posts with a link, so their quota is smaller (chapter 7).
Monthly X quota	The X post allowance per AutoPost account per month: 60 posts, up to 10 of them with a link. Counted by the WIB calendar and reset on the 1st of every month.
AutoPost X budget	The monthly X API cost limit for all AutoPost users together . If it runs out, X posting stops until the 1st (7.5).
X preview	The card in New post that shows the final text exactly as it will be published on X, together with the n/280 count.

3. Step A — Signing in to x.com with the right account

AutoPost connects **the X account that is signed in to your browser**. So check the account before you press any button.

- 1 In the same browser as AutoPost, open **x.com**.
- 2 If you aren't signed in yet, sign in with the X account you want to connect.
- 3 If a different account is signed in (for example, your personal account when you want the business one), sign out first or switch accounts on x.com.

✦ TIPS

Tip: look at the name and **@username** in the bottom-left corner of x.com. That's the account that will be connected. On the X permission screen (4.3) this account is shown once more, and you can switch it there.

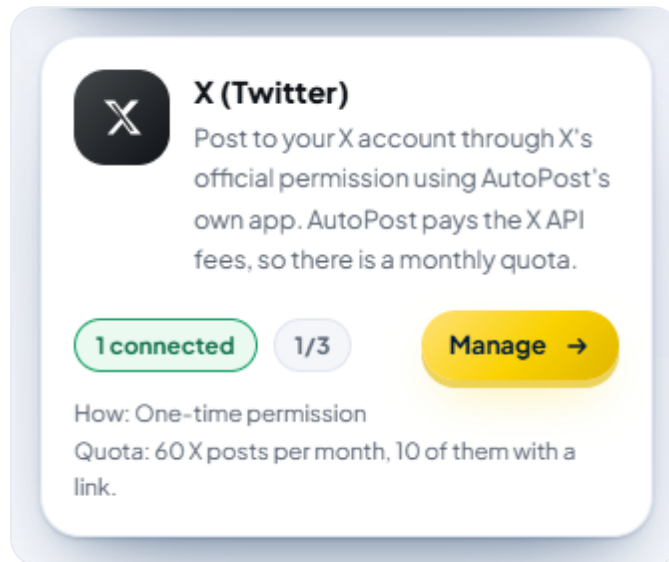
📌 NOTE

AutoPost never sees the X password you type on x.com. Signing in and out is handled entirely by X.

4. Step B — Connecting in AutoPost

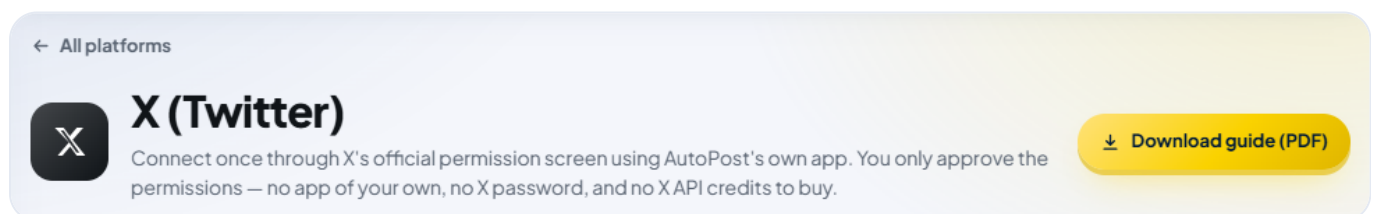
4.1 Opening the X page

- 1 In AutoPost, open the **Social accounts** menu.
- 2 On the **X (Twitter)** card, press **Connect** (it says **Manage** if an X account is already connected). The **X (Twitter)** page opens.



The "X (Twitter)" card in the Social accounts menu: "Post to your X account through X's official permission using AutoPost's own app. AutoPost pays the X API fees, so there is a monthly quota.", labels "1 connected" and "1/3", the gold Manage button, "How: One-time permission" and "Quota: 60 X posts per month, 10 of them with a link."

The **X (Twitter)** page opens with a black X tile in the title and a short description:



Header of the X (Twitter) page in AutoPost: the "← All platforms" link, the black X tile, the title "X (Twitter)", and the description "Connect once through X's official permission screen using AutoPost's own app. You only approve the permissions — no app of your own, no X password, and no X API credits to buy.", with the gold "Download guide (PDF)" button on the right.

Below it is a yellow-bordered box **Monthly X quota — API costs covered by AutoPost** with this month's usage (chapter 7), then the **How to connect** card with four numbered steps and the **Connect X** button, and the **Connected accounts** card on the right. Before any account is connected, that card says **0 of 3** and "Nothing connected yet."

NOTE

If you see the box "The X connection isn't open yet" and the **Connect X** button is gray, the AutoPost server hasn't received the X app keys yet. You don't need to prepare anything — the button turns on by itself once the administrator is done (14.5). In the meantime, send through other platforms.

4.2 Pressing Connect X

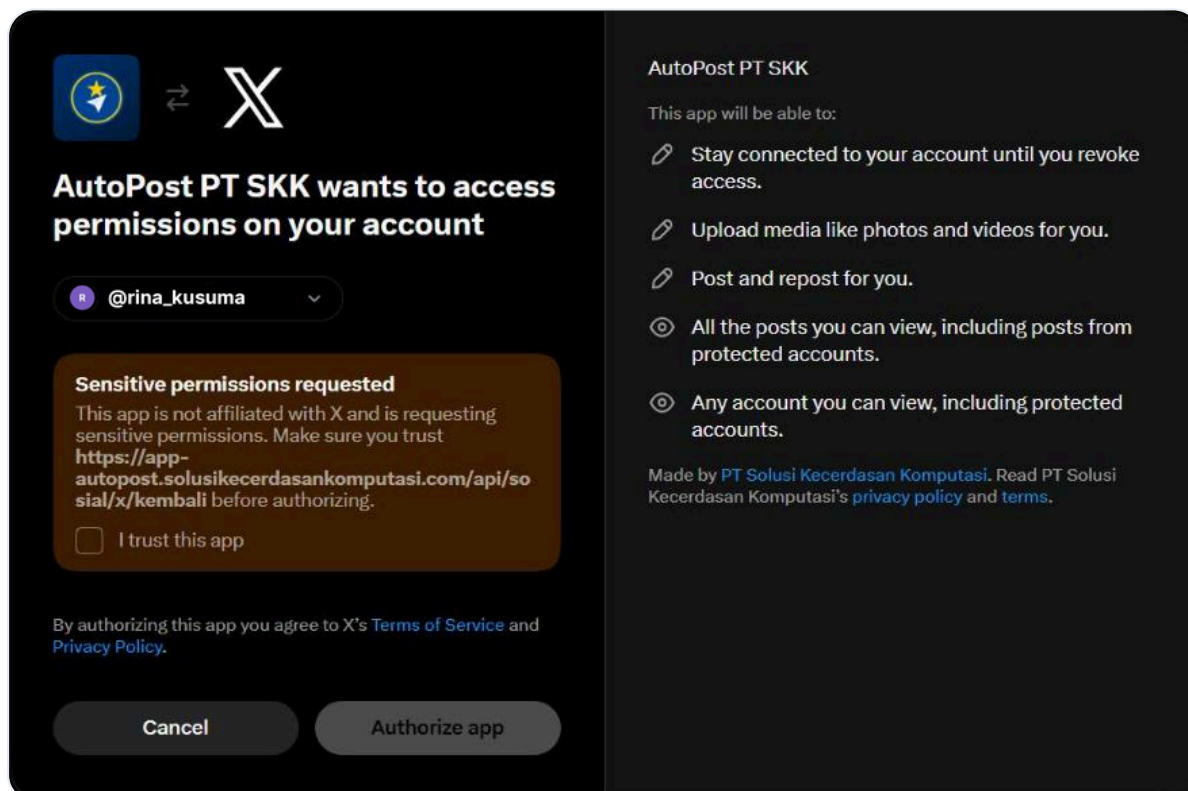
- 1 Make sure the right X account is signed in on x.com (Step A).
- 2 Press the gold **Connect X** button in the **How to connect** card.
- 3 The browser moves to X's permission screen. **Finish within 10 minutes.**

NOTE

Finish within 10 minutes, in the same browser. From the moment you press the button, AutoPost keeps a security code in a browser cookie that is valid for 10 minutes. Don't block cookies for the AutoPost site.

4.3 Approving the permission on X's screen

X shows its permission screen: "AutoPost PT SKK wants to access permissions on your account".



X permission screen (dark theme): the AutoPost icon and X logo at the top left, the heading "AutoPost PT SKK wants to access permissions on your account", the account picker @rina_kusuma with a down arrow, a brown "Sensitive permissions requested" box with "This app is not affiliated with X and is requesting sensitive permissions. Make sure you trust <https://app-autopost.solusikecerdasankomputasi.com/api/sosial/x/kembali> before authorizing." and the "I trust this app" checkbox, X's Terms of Service & Privacy Policy sentence, the Cancel and Authorize app buttons; on the right "AutoPost PT SKK — This app will be able to:" with five permission lines and "Made by PT Solusi Kecerdasan Komputasi".

Read the screen from top to bottom:

Part of the screen	What to do
@account name (with a down arrow)	Make sure it's the account you want to connect. If it's wrong, press the arrow and choose another account.
Sensitive permissions requested	X's standard warning for every third-party app ("This app is not affiliated with X..."). Check that the address it names is app-autopost.solusikecerdasankomputasi.com — AutoPost's official address.
The I trust this app checkbox	Check it if the address is correct. In our test the Authorize app button still looked faded before this box was checked.
Authorize app	Press it to grant permission.
Cancel	Cancels. You return to AutoPost with the message "You canceled the permission on X..."
The right column This app will be able to:	The list of permissions in X's own words (see the table below). Below it, it says Made by PT Solusi Kecerdasan Komputasi with links to AutoPost's privacy policy and terms.

The permission sentences in the right column and what they mean for AutoPost:

Sentence on X's screen	Permission	What AutoPost actually does
Stay connected to your account until you revoke access.	<code>offline.access</code>	Keeps the permission valid without you signing in again; the token is renewed automatically until you revoke it.
Upload media like photos and videos for you.	<code>media.write</code>	Uploads the photo, GIF, or video you attach to the post.
Post and repost for you.	<code>tweet.write</code>	Posts on your behalf — only when you press Send now or when your schedule arrives. AutoPost doesn't <i>repost</i> .
All the posts you can view, including posts from protected accounts.	<code>tweet.read</code>	Required by X together with the posting permission. AutoPost doesn't read your timeline or other people's posts.
Any account you can view, including protected accounts.	<code>users.read</code>	AutoPost only reads your own profile : name, @username, and profile photo.

The sentences on that screen are X's standard wording for each permission; X doesn't offer narrower permissions.

4.4 What AutoPost does behind the scenes

- 1 When **Connect X** is pressed, AutoPost creates a random **security code (state)** and a **PKCE** code pair, then stores them **encrypted** in a browser cookie that is valid for **10 minutes**.
- 2 After you press **Authorize app**, X sends you back to AutoPost's return address. AutoPost checks that the security code matches and that you are still signed in with the same AutoPost account.
- 3 X's authorization code lives for only **30 seconds**, so AutoPost **immediately** exchanges it for an **access token (2 hours)** and a **refresh token**.
- 4 AutoPost checks that the posting permission was really granted, then reads your X profile (name, @username, profile photo).
- 5 AutoPost makes sure that X account **isn't already connected to another AutoPost account**.

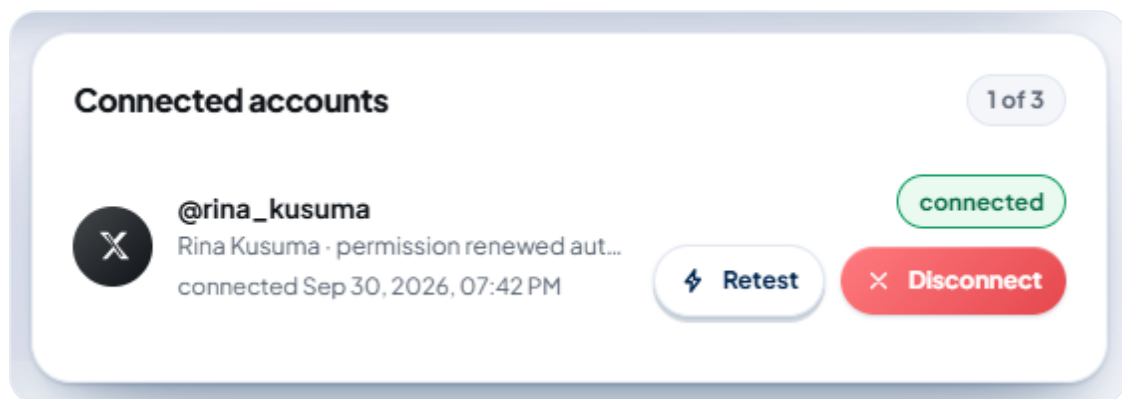
- 6 The tokens are stored **encrypted (AES-256-GCM)** in the database. The temporary cookie is deleted.
- 7 If any of the steps above fails, the token just received is **revoked right away** on X, so no permission is left behind without an account in AutoPost.

4.5 Signs of success

You return to the **X (Twitter)** page in AutoPost. A green message appears at the top:

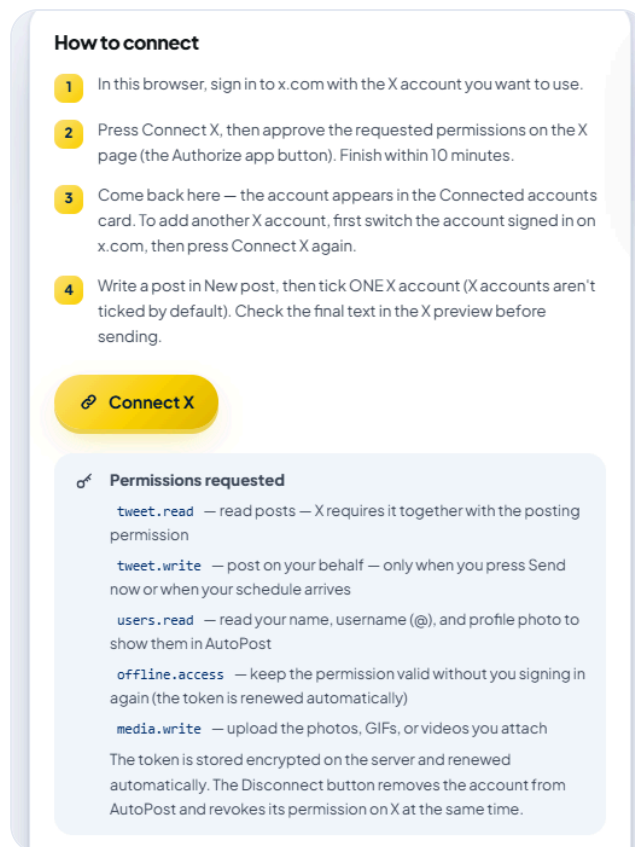
✓ “@your_x_name” was connected after testing it with X. Its token is stored encrypted.

On the right side of the page, your account appears in the **Connected accounts** card (counter “1 of 3”) with the green label **connected**, the display name and the note **permission renewed automatically**, the time it was connected, the **Retest** button, and the red **Disconnect** button.



The “Connected accounts 1 of 3” card: the @rina_kusuma account with the X icon, the line “Rina Kusuma · permission renewed automatically”, “connected Sep 30, 2026, 07:42 PM”, the green “connected” label, the “Retest” button, and the red “Disconnect” button.

The **How to connect** card on the left stays visible. Below the **Connect X** button is a blue **Permissions requested** box that explains all five permissions — the same as the table in 4.3.



The "How to connect" card on the X (Twitter) page: four numbered steps (sign in to x.com; press Connect X, then approve the permissions and finish within 10 minutes; come back here and switch accounts on x.com to add another X account; write a post in New post and tick ONE X account), the gold "Connect X" button, and the blue "Permissions requested" box (the five permission scopes from 4.3, each with its meaning; "The token is stored encrypted on the server and renewed automatically. The Disconnect button removes the account from AutoPost and revokes its permission on X at the same time.").

4.6 Reconnecting the same account

If the **same** X account is connected again, AutoPost doesn't record it twice; only its token is replaced. A green banner reads:

✓ "@your_x_name" was already connected — we refreshed its token after testing it with X.

4.7 What "1 of 3" means

Each AutoPost account can connect at most **3 X accounts**. This limit is enforced in the database. Once there are 3, the text next to the button reads "Already 3 accounts: this button can only reconnect the same account. Disconnect one account to add a new one." A fourth account is rejected with the message "There are already 3 X accounts. Disconnect one first if you want to replace it."

The monthly quota (chapter 7) applies **per AutoPost account**, not per X account — three X accounts share the same 60 posts.

4.8 Adding a 2nd and 3rd X account

- 1 On x.com, sign out of the first X account and sign in with the next one (or choose another account with the arrow on the permission screen).

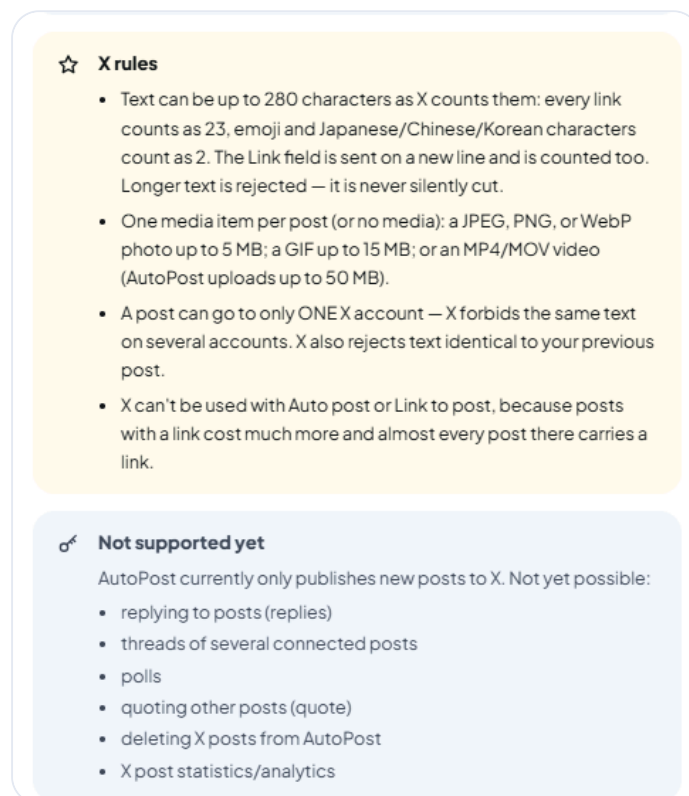
- 2 In AutoPost, press **Connect X** again and approve the permission (the flow is the same as for the first account; we haven't tried it with a second account yet).

5. Step C — Writing a post for X

5.1 Quick rules before you write

The same rules are written in the **X rules** box on the **Social accounts > X** page:

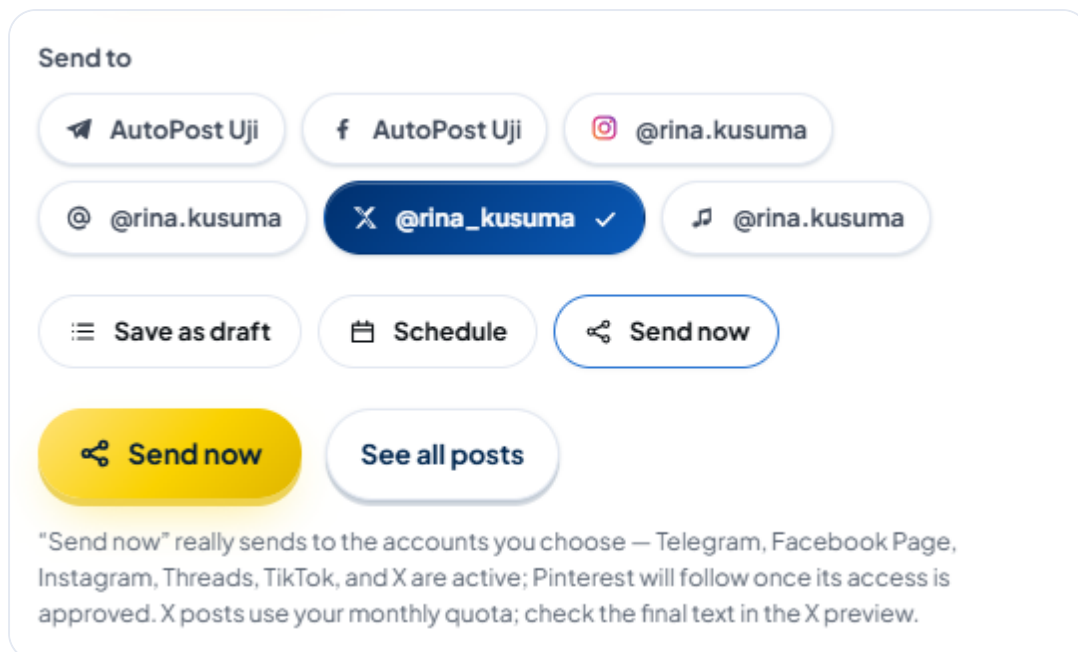
- Text can be at most **280** characters as X counts them: every link counts as **23**, emoji and Japanese/Chinese/Korean characters count as **2**. The **Link** field is sent on a new line and is counted too. Longer text is **rejected** — it's never silently cut.
- **One media item** per post (or no media): a JPEG, PNG, or WebP photo up to **5 MB**; a GIF up to **15 MB**; or an **MP4/MOV** video (AutoPost uploads up to **50 MB**).
- A post can go to only **ONE X account** — X forbids the same text on several accounts. X also rejects text that is **exactly the same** as your previous post.
- X can't be used with **Auto post** or **Link to post** (chapter 8).



The lower part of the How to connect card on the X page: the yellow "X rules" box with four items (280 characters as X counts them; one media item per post; a post can go to only ONE X account; X can't be used with Auto post or Link to post) and the blue "Not supported yet" box (replying to posts, threads, polls, quoting other posts, deleting X posts from AutoPost, X post statistics/analytics).

5.2 Ticking ONE X account

- 1 Open **New post** and write your text.
- 2 If needed, add a photo, GIF, or video with **Upload from gallery**.
- 3 In the **Send to** section, **tap the X account** until it is ticked (dark blue with a ✓ mark).



The "Send to" section in New post: account buttons AutoPost Uji (Telegram), AutoPost Uji (Facebook), @rina.kusuma (Instagram), @rina.kusuma (Threads), @rina_kusuma (X, dark blue with ✓ — the only one ticked), and @rina.kusuma (TikTok); below them the options Save as draft / Schedule / Send now (Send now selected), the gold Send now button, the See all posts button, and the sentence "“Send now” really sends to the accounts you choose — Telegram, Facebook Page, Instagram, Threads, TikTok, and X are active; ... X posts use your monthly quota; check the final text in the X preview."

NOTE

X accounts aren't ticked automatically. Other accounts are usually already ticked when New post opens, but an X account is only included after you tick it — because every X post uses your monthly quota. After the post is sent, the X tick is removed again for your next post.

If you have more than one X account, **only one** can be ticked. Tapping a second X account **replaces** the first, with this note:

⚠ **A post can only be sent to one X account — X prohibits the same text on multiple accounts. The X selection was changed from @first_account to @second_account.**

Want to post to two X accounts? Create **two separate posts** with different text.

5.3 The 280 count in Limits per platform

The **Limits per platform** card on the right counts your text for X the way X does:

Row	Meaning
X (Twitter) — n/280	Text length as X counts it. If the Link field is filled in, the label becomes X · text + link .
X · post quota this month — n/60	X posts already sent + scheduled this month.
X · linked-post quota — n/10	How many of those have a link.

The small note below the X row can say:

- "The Link field is added on a new line and counts as 23 characters."

- "X counting: link = 23, emoji & Japanese/Chinese/Korean characters = 2."
- "More than 280 is rejected by X — shorten it or deselect the X account."
- "Counted: sent + scheduled this month (WIB). The quota resets on the 1st; X API costs are covered by AutoPost."

Counting examples:

Text	X count
Hello everyone	14
20% off today 🎉	16 (emoji = 2)
Catalog: https://example.com/full-catalog-this-season	32 (9 + link 23, however long the address is)

5.4 X preview

As soon as an X account is ticked, the **X preview** card appears in the right column. It shows:

- the selected X account name and the **n/280** count (red if it's over);
- the final text **exactly** as it will be published — including the Link field added on a new line;
- the note: "This is the text that will be published on X" (plus "with one image" or "with one video" if there is media), the counting rule, then **"With a link: uses the linked-post quota."** or **"No link."**

X Xpreview @rina_kusuma
136/280

Weekend sale at Rina's Coffee: 20% off every iced latte, Saturday and Sunday only. Bring a friend and grab a table with us! 🎉 #AutoPost

This is the text that will be published on X. Each link counts as 23 characters; emoji and Japanese/Chinese/Korean characters count as 2. No link.

Limits per platform

X X (Twitter)
136/280

X counting: link = 23, emoji & Japanese/Chinese/Korean characters = 2.

X X · post quota this month
0/60

X X · linked-post quota
0/10

Counted: sent + scheduled this month (WIB). The quota resets on the 1st; X API costs are covered by AutoPost.

The right column of New post: the "X preview @rina_kusuma 136/280" card with an example promo text ("Weekend sale at Rina's Coffee: 20% off every iced latte, ..." with an emoji and a hashtag), the note "This is the text that will be published on X. Each link counts as 23 characters; emoji and Japanese/Chinese/Korean characters count as 2. No link.", and the "Limits per platform" card: X (Twitter) 136/280 with the note "X counting: link = 23, emoji & Japanese/Chinese/Korean characters = 2.", X · post quota this month 0/60, X · linked-post quota 0/10, and "Counted: sent + scheduled this month (WIB). The quota resets on the 1st; X API costs are covered by AutoPost."

NOTE

Check the X preview before sending. X charges for every post, and X offers no way to edit a published post through its API. What you see in the X preview is what goes live.

5.5 Links and the link quota

X posts that contain a link cost much more (chapter 7), so they have a separate quota: **10 posts with a link per month**.

As soon as your post counts as having a link, a yellow box appears below **Send to**:

- ⚠ X posts with a link use the link quota: 10 of 10 left this month. The Link field is sent to X too. X posts without a link don't use this quota — remove the link (and clear the Link field) if you don't need it.

Send to

Telegram AutoPost Uji Facebook AutoPost Uji Instagram @rina.kusuma

Email @rina.kusuma X @rina_kusuma ✓ Music @rina.kusuma

⚠ X posts with a link use the link quota: 10 of 10 left this month. The Link field is sent to X too. X posts without a link don't use this quota — remove the link (and clear the Link field) if you don't need it.

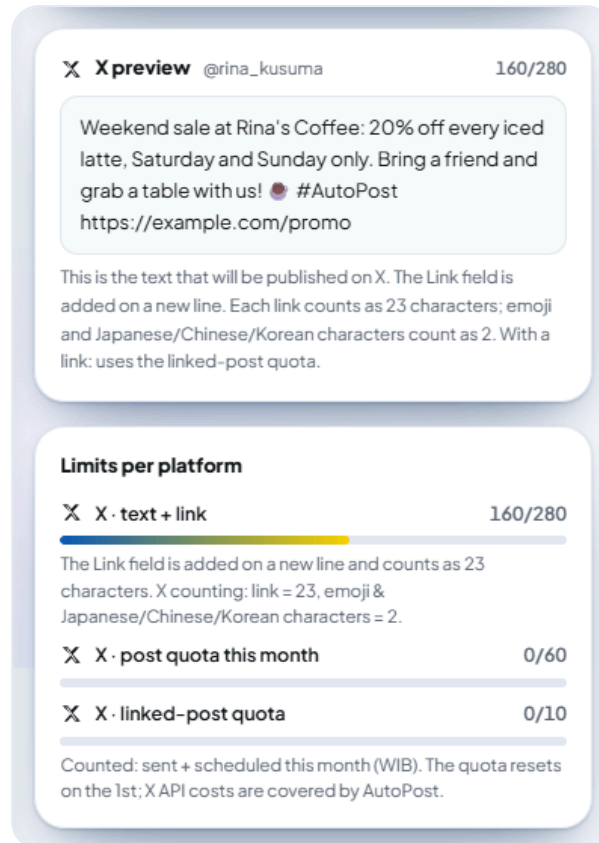
☰ Save as draft 📅 Schedule ➦ Send now

➦ Send now See all posts

"Send now" really sends to the accounts you choose — Telegram, Facebook Page, Instagram, Threads, TikTok, and X are active; Pinterest will follow once its access is approved. X posts use your monthly quota; check the final text in the X preview.

New post with the Link field filled in: below "Send to" (the X account @rina_kusuma ticked) a yellow box with the X icon appears: "X posts with a link use the link quota: 10 of 10 left this month. The Link field is sent to X too. X posts without a link don't use this quota — remove the link (and clear the Link field) if you don't need it."; below it the send options (Send now selected), the gold Send now button, and the sentence under it.

The X preview also shows the link on the last line, and the count goes up by 23 (plus 1 for the new line):



The "X preview @rina_kusuma 160/280" card: the same promo text with <https://example.com/promo> on a new line, the note "This is the text that will be published on X. The Link field is added on a new line. Each link counts as 23 characters; emoji and Japanese/Chinese/Korean characters count as 2. With a link: uses the linked-post quota."; below it Limits per platform "X · text + link 160/280", X · post quota this month 0/60, X · linked-post quota 0/10.

A post counts as **having a link** if:

- the **Link** field is filled in; **or**
- the text contains an address starting with `http://` or `https://`; **or**
- the text contains a **word.suffix** pattern such as `example.com` or `myshop.com` — anywhere in it.

Careful with dots without a space. AutoPost deliberately errs on the safe side: text such as `Mr.Smith` or `price.promo` may also count as a link and use the link quota. Put a space after the dot (`Mr. Smith`) if it isn't a web address. The yellow box above always tells you when the link quota is being used.

5.6 Media for X

Media	Accepted	What happens if it doesn't fit
Photo	JPEG, PNG, WebP — up to 5 MB	Other formats are held; larger files are held with a size message (10.3).
GIF	Up to 15 MB	Held with a size message.
Video	MP4 or MOV ; AutoPost uploads up to 50 MB	WebM, MKV, AVI, and similar are rejected — even a draft with an X account is rejected for that video.
No media	Allowed	—

- The size limits for photos and GIFs are checked in New post for files uploaded from your device. Media given as an address on another site is checked when sending.
- **Alt text** (if you fill it in) is attached to photos and GIFs on X (at most 1,000 characters). If X rejects it, the post still goes live with the note "Alt text wasn't set on X."
- For video, X recommends **H.264 + AAC**, at most **1280×1024**, at most **60 fps**. Videos outside that may be rejected while X processes them.

5.7 When the buttons are held

The send buttons can be held, with a red box above them. For X, the reasons are:

Situation	What is held	Message (beginning)
Text longer than 280	Everything (drafts too)	"The text is too long for: X (Twitter)."
Photo isn't JPEG/PNG/WebP/GIF	Send now & Schedule	"X only accepts JPEG, PNG, WebP, or GIF photos. ..."
Photo > 5 MB or GIF > 15 MB	Send now & Schedule	"The N MB file exceeds X's limit (...). ..."
Video isn't MP4/MOV	Everything (drafts too)	"For X, AutoPost only sends MP4 or MOV videos. ..."
This month's X quota is used up	Send now & Schedule for this month	"Send now is on hold: The X quota for this month is used up (...). ..."
AutoPost's X budget is used up	Send now & Schedule for this month	"Send now is on hold: AutoPost's X budget for this month has run out for all users — ..."

Drafts can still be saved when the quota or budget is used up, because drafts cost nothing. Scheduling for **next month** is still allowed too.

6. Step D — Sending, scheduling, and checking the result

6.1 Send now

- 1 Choose **Send now** (next to **Save as draft** and **Schedule**).
- 2 Check the **X preview** once more, then press the gold **Send now** button.

If it works, a green message appears:

✓ **Sent to 1 account.**

(The number goes up if the same post is also sent to other platforms.)

For a **video**, X needs to process the file first. If processing takes longer than about 25 seconds, the message becomes:

⚠ **Not sent yet — 1 will be retried automatically. No need to press Send again; follow the result on the Posts page.**

That is **not a failure**. AutoPost checks the video status in the next worker round **without uploading it again**, then publishes it as soon as X has finished processing. **Don't send the same post again.**

6.2 Scheduling

- 1 Choose **Schedule**, then fill in the date and time (WIB).
- 2 Press **Schedule post**. "Post scheduled." appears.

The AutoPost worker sends it by itself at the right time. When you save a schedule, AutoPost immediately checks the quota for the month of that schedule — **scheduled posts count from the moment they're scheduled**, so your schedules don't quietly go over the quota. If that month's quota is already full, the schedule is rejected with a message that states the remaining quota, for example:

⚠ **The X quota for this month is used up (60/60 posts). The quota resets on the 1st. Quota left: 0 posts, 10 with links.**

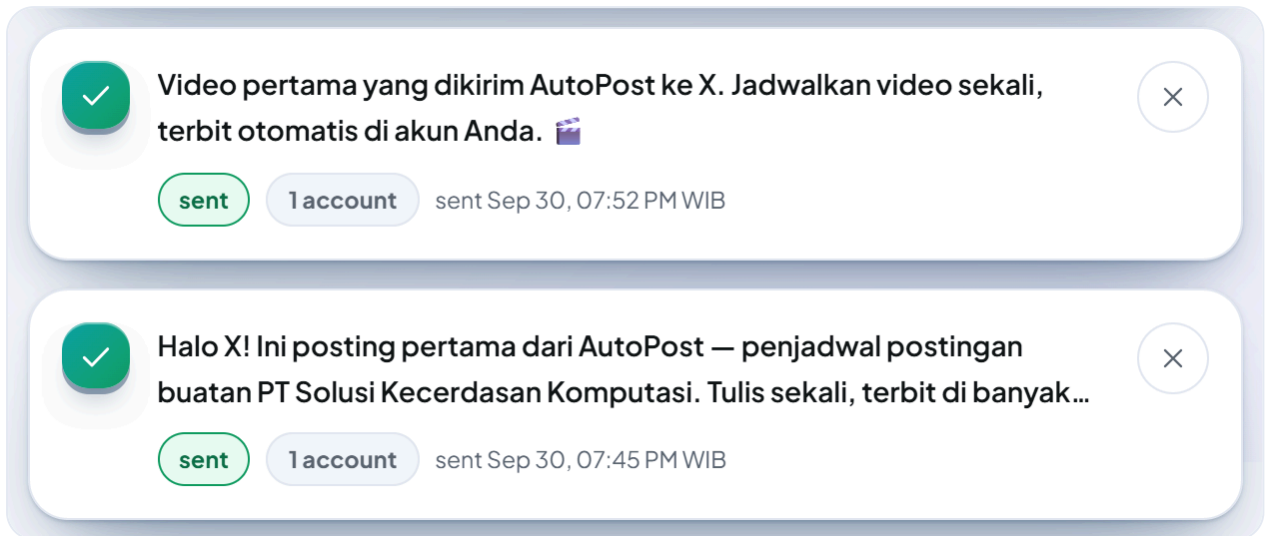
Before sending, the worker checks the quota once more and renews the token if needed. We haven't tested scheduling to X for real yet; it uses the same path as scheduling to other platforms.

6.3 Save draft

Drafts don't use the quota and aren't sent to X. A draft with an X account must still pass the 280 limit and the video format rule. In the **Posts** menu, that draft has a **Send now** button; when you press it, the quota is checked as usual.

6.4 Checking the result

Open the **Posts** menu. A successful post card has the green label **sent**, **1 account**, and the time it was sent.

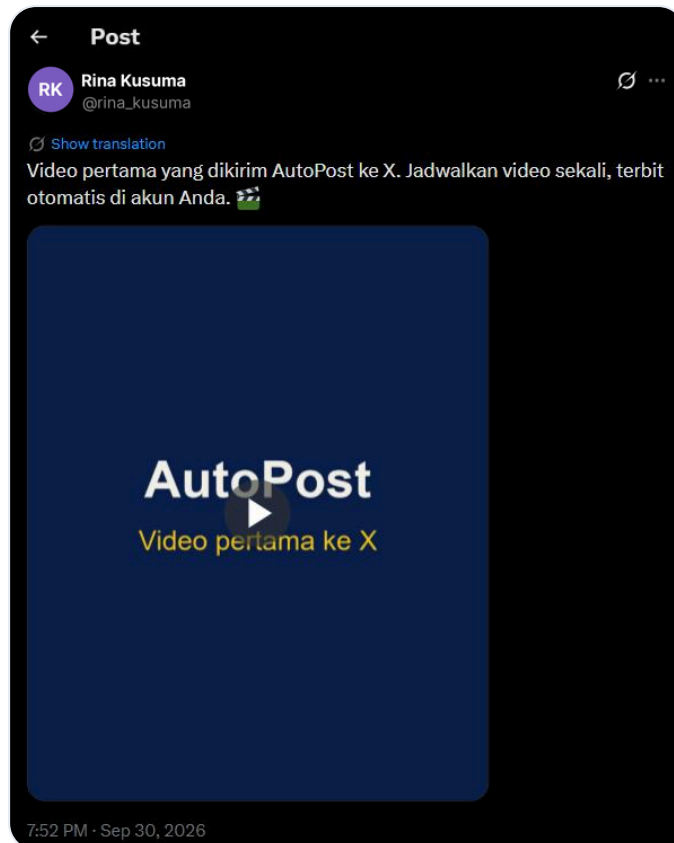


Two cards on the Posts page, both with the green label "sent" and "1 account": "Video pertama yang dikirim AutoPost ke X. Jadwalkan video sekali, terbit otomatis di akun Anda. 📺" (sent Sep 30, 07:52 PM WIB) and "Halo X! Ini posting pertama dari AutoPost — penjadwal postingan buatan PT Solusi Kecerdasan Komputasi. Tulis sekali, terbit di banyak..." (sent Sep 30, 07:45 PM WIB). The post texts are the example content in Indonesian.

Then open your X profile. Posts from AutoPost look like ordinary posts.



A post on x.com under the example name Rina Kusuma @rina_kusuma: "Halo X! Ini posting pertama dari AutoPost — penjadwal postingan buatan PT Solusi Kecerdasan Komputasi. Tulis sekali, terbit di banyak platform. 🚀" (Indonesian for "Hello X! This is the first post from AutoPost ...") with a dark blue banner image "PT Solusi Kecerdasan Komputasi", time "7:45 PM · Sep 30, 2026".



A video post on x.com under the example name Rina Kusuma @rina_kusuma: "Video pertama yang dikirim AutoPost ke X. Jadwalkan video sekali, terbit otomatis di akun Anda. 📺" (Indonesian for "The first video AutoPost sent to X ...") with a vertical dark blue video reading "AutoPost — Video pertama ke X" and a play button, time "7:52 PM · Sep 30, 2026".

The time on x.com follows your language and time zone settings; in the example above "7:45 PM" equals **19:45 WIB**.

6.5 Resending failed posts

A failed post has a **Resend failed** button in the **Posts** menu. Before pressing it, open **Details per account** and read the reason (chapter 10.4), then fix the cause first.

⚠️ CAREFUL

Don't resend if the reason says "the result is uncertain". It means X may **already** have published that post. Open your X profile first; if the post is already there, don't resend — X would reject exactly the same text. A send with an uncertain result is already counted in your quota (7.2), because X may already have charged for it.

7. X quota and costs

7.1 Why there is a quota

X charges for **every post** sent through its API, and **AutoPost covers the cost** — you don't need to buy X credits. As of 30 September 2026, X's rates are:

Call to X	X rate (USD)
Post without a link	\$0.015
Post with a link	\$0.20 — more than 13 times as much
Adding alt text to media	\$0.005
Reading the profile (when connecting and on Retest)	\$0.010

To be fair to all users, every AutoPost account gets a monthly quota. X can change its rates at any time; the latest figures are always in the X console.

7.2 What is counted

Quota	Amount per AutoPost account per month
X posts	60
Of which posts with a link	10

- Counted: posts **sent** this month, plus X posts that are **scheduled** and will be sent this month.
- **Not** counted: drafts, canceled posts, and sends that X **definitely rejected** (for example, rejected because the text was too long).
- Sends with an **uncertain** result (X didn't answer, 6.5) **are still counted**, because X may already have charged for them.
- **Deleting** a post in AutoPost, or **disconnecting** and then reconnecting the X account, **doesn't** restore the quota. Usage records are kept separately precisely so the cost history isn't lost.
- The quota is also tied to the **X account**: if the same X account is moved to another AutoPost account in the same month, that month's usage moves with it.
- Your usage figures appear in the **Monthly X quota** box on the **Social accounts > X** page and in **Limits per platform** in New post.

The **Monthly X quota — API costs covered by AutoPost** box on the **Social accounts > X** page has four items. The first three read:

- 1 "X charges for every post sent through its API, and AutoPost covers that cost — you don't need to buy X credits. To be fair to all users, every AutoPost account gets **60 X posts per month, up to 10 of them with a link** (containing a web address or the Link field — posts with a link cost much more on X)."
- 2 "Months follow the WIB (UTC+7) calendar and the quota resets on the 1st. Scheduled posts count from the moment they're scheduled; drafts don't count."

- 3 "When the quota runs out, Send now and Schedule to X are held for that month (drafts can still be saved, and scheduling for next month is still allowed), and remaining X schedules that month fail with the message "The X quota for this month is used up" — they aren't retried automatically; resend from the 1st."

The fourth item covers the **shared AutoPost X budget** — explained in 7.5. Below the items you see this month's budget status and two figures, for example **X posts October 2026 — 0/60** (60 posts left) and **Of which with a link — 0/10** (10 posts with a link left).

☆ **Monthly X quota — API costs covered by AutoPost**

- X charges for every post sent through its API, and AutoPost covers that cost — you don't need to buy X credits. To be fair to all users, every AutoPost account gets **60 X posts per month, up to 10 of them with a link** (containing a web address or the Link field — posts with a link cost much more on X).
- Months follow the WIB (UTC+7) calendar and the quota resets on the 1st. Scheduled posts count from the moment they're scheduled; drafts don't count.
- When the quota runs out, Send now and Schedule to X are held for that month (drafts can still be saved, and scheduling for next month is still allowed), and remaining X schedules that month fail with the message "The X quota for this month is used up" — they aren't retried automatically; resend from the 1st.
- Besides your quota, there's a monthly AutoPost X budget shared by all users. If that budget runs out, X posting stops until the 1st: Send now and Schedule are held for that month, and remaining schedules are held, then sent automatically from the 1st (WIB) — cancel the post if you don't want it published late. Only when X itself is rejecting the AutoPost app (for example, the X credit balance is empty) are sends postponed and retried automatically every hour.

AutoPost's X budget for this month is still available (0% used).

X posts October 2026	Of which with a link
0/60	0/10
60 posts left	10 posts with a link left

The yellow "Monthly X quota — API costs covered by AutoPost" box on the X (Twitter) page: four explanatory items (60 X posts per month, up to 10 of them with a link; months follow the WIB calendar, reset on the 1st; when the quota runs out; the AutoPost X budget shared by all users — remaining schedules are held, then sent automatically from the 1st), the banner "AutoPost's X budget for this month is still available (0% used).", and two figures "X posts October 2026 0/60 · 60 posts left" and "Of which with a link 0/10 · 10 posts with a link left".

7.3 When the quota resets

Months follow the **WIB calendar**, and the quota resets on the **1st of every month at 00:00 WIB**. Unused quota doesn't carry over to the next month.

7.4 When your quota runs out

In New post, **Send now** and **Schedule** to X for this month are held, with a red box such as:

⚠ **Send now is on hold: The X quota for this month is used up (60/60 posts). The quota resets on the 1st. Deselect the X account to send to other accounts, or schedule it for next month; the draft can still be saved.**

In addition:

- If only the **link** quota is used up, the message is: "The X quota for this month is used up (10/10 posts with a link — posts with a link cost much more on X). Remove the link, or wait for the quota to reset on the 1st." Posts **without a link** can still be sent.
- Any X schedules left that month **fail** with the message "The X quota for this month is used up (...). The quota resets on the 1st." and are **not** retried automatically. From the 1st, you can press **Resend failed**.
- Drafts can still be saved, and scheduling for next month is still allowed.

7.5 The shared AutoPost X budget

Besides your quota, there is a **monthly AutoPost X budget shared by all users**. This budget covers all paid calls (posts, alt text, and profile reads) from every user. The **Social accounts › X** page shows its status, for example "AutoPost's X budget for this month is still available (0% used)."

If that budget runs out:

- **Send now** and **Schedule** to X for that month are held with the message "AutoPost's X budget for this month has run out for all users — X posts can be sent again from the 1st."
- Existing X schedules are **held** — not discarded — and then sent automatically from the 1st. **Details per account** says: "AutoPost's X budget for this month is used up — this post is held and will be sent automatically from the 1st (WIB, UTC+7). Cancel the post if you don't want it published late."
- Drafts can still be saved.

Only when **X itself** is rejecting the AutoPost app (for example, AutoPost's credit balance on X is empty) are sends postponed and retried automatically every hour, with the message "AutoPost's X credit has run out — the administrator is topping it up; we'll retry automatically."

7.6 Why Retest also uses the budget

Every **Retest** (9.1) and every connection reads your profile from X — and X charges \$0.010 for that, from the shared budget. Your post quota doesn't go down, but press **Retest** only when you need to.

8.

What you can't do with X yet

Feature	Why
Auto post	AutoPost covers the X API costs, and X posts that contain a link cost much more — while almost every auto post carries a source link. The Auto post form shows the note "X can't be used for auto posts".
Link to post (New post › From a link)	Same reason. The page says "X isn't available here." and points you to New post .
Sending to several X accounts at once	Forbidden by X's rules (identical text on several accounts). Create separate posts.
Replying to posts, threads, polls, quoting other posts	Not built yet.
Deleting X posts from AutoPost	Not built yet. Delete them directly on x.com. Deleting a post in AutoPost's Posts menu doesn't delete it on X.
X post statistics or analytics	Not built yet.
Connecting an X account from the AutoPost Android app	Connecting is web-only. Once connected, the X account can be chosen when writing on your phone, with the same 280 count and one-X-account rule.

9. Managing connected accounts

9.1 Retest

The **Retest** button in the **Connected accounts** card opens the token, renews it if less than 5 minutes remain, then reads your profile on X again. If the account is healthy, a yellow banner shows one of:

- "Retest finished — the account is still healthy and ready to send."
- "Retest finished — the account is healthy and we extended its token too."

If X is busy (rate limit, network, a brief outage), the account status is **not** changed; the message ends with "We didn't change the account status — try testing again shortly." If the permission has expired or was revoked, the account is labeled **needs reconnecting**. Other errors give the label **has a problem**. The cause appears in red text below the account name.

Retest also updates your name, @username, and profile photo if you changed them on X. Remember: every Retest uses a little of the shared budget (7.6).

9.2 Reconnecting

Press **Connect X** again and approve the permission with the **same** X account. AutoPost renews its token (it doesn't create a new account), and scheduled posts keep running (4.6).

Reconnect if:

- the account is labeled **needs reconnecting**;
- you revoked AutoPost's permission on x.com and want to use it again;
- **Details per account** says the X permission "is no longer valid" or "expired or was revoked".

9.3 Disconnect

The **Disconnect** button removes the account from AutoPost **and** revokes AutoPost's permission on X. AutoPost asks "Disconnect this account? AutoPost's permission on X is revoked and its token deleted."; press **Yes, disconnect** to continue. The result: "Account disconnected — its row and token are gone from the database."

If X won't revoke the permission (for example, the network dropped or the token is already dead), an extra yellow box appears:

⚠ AutoPost's permission on X couldn't be revoked automatically. Revoke it yourself on x.com: open Settings and privacy › Security and account access › Apps and sessions › Connected apps, then revoke AutoPost's access.

Disconnecting also removes that account from scheduled posts aimed at it, and the old send records for that account in **Details per account** disappear too. **This month's quota isn't restored** (7.2). If you only want to renew the token, don't disconnect — reconnect instead (9.2).

We haven't actually disconnected an X account yet; the order and messages above follow AutoPost's code.

9.4 Revoking the permission on x.com

You can also revoke AutoPost's access directly on X: open **x.com** › **Settings and privacy** › **Security and account access** › **Apps and sessions** › **Connected apps** (the direct address is x.com/settings/connected_apps), choose **AutoPost PT SKK**, then revoke its access.

After that, the next send fails with the message "AutoPost's X permission is no longer valid (revoked or expired). Reconnect this account." and the account is labeled **needs reconnecting**. Disconnect that account in AutoPost if you don't want to use it any more.

10. Troubleshooting

All AutoPost messages below are copied exactly from AutoPost. On the **X (Twitter)** page, messages start with "Failed: "; in **Details per account**, messages that will be retried get the suffix "(retrying automatically, attempt N of 4)". Parts that vary are marked "... " or "N".

As of 30 September 2026 we have seen only the success path ourselves (connecting, a text + photo post, a text + video post, the quota box, the X preview). We haven't triggered the error messages in this chapter for real; their causes and fixes are written from AutoPost's code and X's documentation.

10.1 When pressing "Connect X" or returning from X

Message	Cause & fix
The X connection isn't open on the AutoPost server yet. Try again later.	The X app keys aren't on the server yet. There's nothing you need to do; wait for the administrator (14.5).
KUNCI_ENKRIPSI_AI isn't set on the server, so the token can't be stored encrypted yet. / KUNCI_ENKRIPSI_AI isn't set on the server, so the token can't be saved.	The server setup is incomplete. Report it to the AutoPost administrator.
APP_URL_PUBLIK isn't set on the server.	The server setup is incomplete. Report it to the AutoPost administrator.
The X connection session has expired (more than 10 minutes) or the browser blocked the cookie. Press Connect X once more.	More than 10 minutes passed since the button was pressed, or the browser blocks cookies. Repeat 4.2 in the same browser.
The security code (state) doesn't match — this request was rejected. Start again from the X page in AutoPost.	You opened two attempts at once, or came back through another tab. Start again from the X page in AutoPost.
You canceled the permission on X. Press Connect X again and choose Authorize app if you want to continue.	You pressed Cancel on the permission screen. Try again, check I trust this app , then press Authorize app .
X rejected the permission request. Try connecting once more.	X sent another error from the permission screen. Try again; if it keeps happening, report it to the administrator.
Your AutoPost session differs from when you started. Sign in again, then connect again.	You switched AutoPost accounts midway. Sign in with the right AutoPost account, then try again.
X didn't send a permission code. Try connecting again.	The return page opened without a code from X. Repeat from 4.2.
The X authorization code has expired (it's valid for only 30 seconds) or was already used. Press Connect X once more.	The return page was reloaded, or the network was too slow. Repeat from 4.2.
The posting permissions (writing posts and uploading media) weren't granted. Press Connect X again and approve all permissions.	The posting permission wasn't granted. Try again and approve all permissions.
X rejected AutoPost's app credentials on the server (X_CLIENT_ID/SECRET). The AutoPost administrator needs to check them; your own account permission hasn't changed.	The app keys on the server are wrong. Not your fault — report it to the administrator (14.5).
The return address doesn't match the Callback URI of AutoPost's X app. The administrator needs to check it.	The return address in the X console doesn't exactly match the server yet (14.4). Report it to the administrator.

Message	Cause & fix
X didn't provide a token. Try connecting once more.	X's response was incomplete. Try once more.
X didn't return a valid account identity. / X didn't return a valid username (@...). / The X account identity is invalid.	X's response was incomplete. Try again; if it keeps happening, report it to the administrator.
AutoPost's X permission is no longer valid (revoked or expired). Reconnect this account.	The new token was rejected right away when reading the profile. Repeat from 4.2.
The AutoPost server isn't ready to check X account ownership yet. Try again later. / X account ownership can't be checked right now. Try connecting again shortly.	A brief problem on the AutoPost server. Try again later; report it if it lasts.
X account @... is already connected to another AutoPost account. Disconnect it from that AutoPost account first, then connect it here.	One X account can belong to only one AutoPost account (so its quota and costs are clear). Sign in to that other AutoPost account and disconnect the X account there first (9.3).
There are already 3 X accounts. Disconnect one first if you want to replace it. / This platform's limit of 3 accounts has been reached. Disconnect one account first.	The 3-account limit. Disconnect one account first (9.3).
This account is already connected.	The same account was recorded from two attempts at the same time. Reload the page; the account is already in Connected accounts .
X is rate-limiting this account's posts. We'll try again in about N minutes. / X is having trouble (HTTP N). We'll try again later. / Couldn't reach X from the server. We'll try again later.	A brief problem at X or on the network. Wait a moment, then connect again.

10.2 On Retest, Disconnect, or in the account status

Message	Cause & fix
The account to test wasn't recognized. / The account to disconnect wasn't recognized.	The page has been open a long time. Reload the page, then try again.
Account not found. / Account not found or already disconnected.	The account was already disconnected in another tab. Reload the page.
KUNCI_ENKRIPSI_AI isn't set on the server, so the token can't be opened.	The server setup is incomplete. Report it to the administrator.
The AutoPost server is having trouble opening account tokens. We didn't change the account status — try again later.	A server key problem, not your account. Try again later; report it if it lasts a long time.
The token can't be opened (the server encryption key differs from when it was saved). Reconnect. / The X token can't be opened (the server encryption key changed). Reconnect.	The old token can no longer be read. Reconnect (9.2).
The X permission expired or was revoked. Reconnect this account.	The permission was revoked on x.com, or X rejected the refresh token. Reconnect (9.2).
The X permission has no refresh token (offline.access). Reconnect this account.	The "stay connected" permission wasn't stored. Reconnect and approve all permissions.
X didn't return a new access token.	X's response was incomplete while renewing the token. Try Retest again shortly.

Message	Cause & fix
X token refresh postponed: ...	The AutoPost worker hasn't managed to renew the token yet; it will try again. If it persists, press Retest .
... We didn't change the account status — try testing again shortly.	A brief problem (rate limit, network, X server). Try again shortly.
... The account hasn't been disconnected and its permission hasn't been revoked — try again.	The database refused the deletion. Press Disconnect again.
... The account hasn't been deleted yet, but it's marked as needing reconnection and its permission was revoked. Try disconnecting again.	The permission was revoked, but the row hasn't been deleted yet. Press Disconnect again.
The account is being disconnected: AutoPost's permission was revoked from X. Disconnect again to remove it.	A red note on the account card left by the case above. Press Disconnect once more.
AutoPost's permission on X couldn't be revoked automatically. Revoke it yourself on x.com: ...	The account is disconnected from AutoPost, but the permission on X is still there. Revoke it yourself (9.4).

10.3 In New post and when saving

The red "... is on hold:" box above the send button (and the message when the button is pressed):

Message	Cause & fix
The text is too long for: X (Twitter).	Over 280 as X counts it. Check the number in the X preview , then shorten it (5.3).
X only accepts JPEG, PNG, WebP, or GIF photos. Convert the photo to JPEG, or remove the X account. The draft can still be saved.	Another photo format (HEIC, BMP, TIFF, and similar). Save it again as JPEG.
The N MB file exceeds X's limit (5 MB for photos). Compress or shrink the photo, or remove the X account. The draft can still be saved.	The photo is larger than 5 MB. Make it smaller.
The N MB file exceeds X's limit (15 MB for GIFs). Compress or shrink the GIF, or remove the X account. The draft can still be saved.	The GIF is larger than 15 MB.
For X, AutoPost only sends MP4 or MOV videos. Convert the video to MP4, or remove the X account — even a draft with an X account is rejected for this video.	A WebM/MKV/AVI or similar video. Export it again as MP4.
Send now is on hold: The X quota for this month is used up (N/60 posts). The quota resets on the 1st. Deselect the X account ...	The post quota is used up (7.4). Save it as a draft, or schedule it for next month.
... The X quota for this month is used up (N/10 posts with a link — posts with a link cost much more on X). Remove the link, or wait for the quota to reset on the 1st. ...	The link quota is used up. Remove the web address from the text and clear the Link field (5.5).
... The X quota for this month for this X account is used up (shared with another AutoPost account). The quota resets on the 1st.	This X account has already used its quota this month in another AutoPost account (7.2).
AutoPost's X budget for this month has run out for all users — X posts can be sent again from the 1st.	The shared budget is used up (7.5). Save it as a draft.
...: larger than 50 MB — choose a smaller file.	AutoPost's upload limit is 50 MB. Make the video smaller.

Server messages when saving (rare, because New post already holds these first):

Message	Cause & fix
X doesn't allow the same text to be posted to several X accounts. Choose only one X account for this post.	Two X accounts were selected (for example, from an old page). Choose one.
A post may be sent to only one X account (X forbids the same text on several accounts).	The database guard rejects two X accounts — e.g. from the Android app. Choose one X account.
The text is too long for X: N of max. 280 (links count as 23, emoji & CJK characters count as 2, the Link field is appended). Shorten the text or remove the X account.	Over 280. Shorten it.
X via AutoPost only accepts MP4 or MOV videos. Change the format or remove the X account.	The video isn't MP4/MOV.
The X quota ... is used up (...). ... Quota left: N posts, M with links.	The schedule exceeds the quota for that schedule's month (6.2).
AutoPost's X budget ... is used up (for all users). Resend from the 1st. Quota left: N posts, M with links.	The shared budget for that schedule's month is used up (7.5).
The X quota can't be checked right now. Please try again shortly.	A brief database problem. Try again.

10.4 When sending or after scheduling

These messages appear in **Details per account** on the post card in the **Posts** menu.

Being processed — not an error:

Message	Meaning
X is still processing the video. We'll check again shortly (without uploading again).	The video has been uploaded and X is processing it. Wait (6.1).
The X media status can't be read yet: ...	The status response isn't clear yet. AutoPost checks again without uploading again.
AutoPost's X budget for this month is used up — this post is held and will be sent automatically from the 1st (WIB, UTC+7). Cancel the post if you don't want it published late.	The shared budget is used up; the post is waiting for the 1st (7.5).

Needs your action:

Message	Cause & fix
The X quota for this month is used up (N/60 posts). The quota resets on the 1st.	Your quota is used up. It isn't retried automatically; press Resend failed from the 1st (7.4).
The X quota for this month is used up (N/10 posts with a link — ...). Remove the link, or wait for the quota to reset on the 1st.	The link quota is used up. Create a new post without a link, or wait for the 1st.
The X quota for this month for this X account is used up (shared with another AutoPost account). The quota resets on the 1st.	See 7.2.

Message	Cause & fix
X rejects text that's exactly the same as a previous post. Change the text slightly and resend.	X rejects duplicate posts. Create a new post with slightly different text.
AutoPost's X permission is no longer valid (revoked or expired). Reconnect this account. / The X permission expired or was revoked. Reconnect this account.	Reconnect (9.2), then Resend failed .
The X token is empty or damaged. Reconnect this account. / The X account identity is incomplete. Reconnect this account.	Reconnect (9.2).
X didn't answer within 20 seconds, so the result is uncertain. Check the X profile before resending so it isn't posted twice. (also: "dropped the connection mid-send", "answered with a server error (HTTP N)", "sent a response that couldn't be read", "didn't return a post number")	The post may already be live. AutoPost deliberately doesn't retry automatically. Check your X profile first (6.5).
X rejected this post for that account (HTTP 403). Check whether your X account is restricted, then try again.	X is restricting your account. Check the notifications on x.com.
The video is too long for this X account (regular accounts max. 20 minutes). Shorten the video and resend.	The video exceeds your X account's limit.
X failed to process this media (...). Check its format (H.264 + AAC video, max. 1280×1024, 60 fps) and resend.	Export the video again with H.264 + AAC, 1280×720, 30 fps.
The media on X expired before it could be published. Press Resend to upload it again.	The video waited too long. Resend failed uploads it again.
X via AutoPost only accepts MP4 or MOV videos. Convert the format and resend. / X only accepts JPEG, PNG, WebP, or GIF images. Save the image again and resend.	The media format isn't accepted (5.6).
The image is too large for X (N MB, max. 5 MB). Shrink the image and resend. / The GIF is too large for X (N MB, max. 15 MB).	Media from another site's address is too large. Make it smaller and upload it with Upload from gallery .
The AutoPost server couldn't fetch the post's media: ... / The post's media file is empty — upload the media again.	The media address can't be opened. Upload the file with Upload from gallery .
The text is too long for X (N of max. 280; links count as 23, emoji & CJK characters count as 2). Shorten it and resend — AutoPost doesn't cut it silently. / The text is too long for X (max. 280 weighted characters). Shorten it and resend.	Shorten the text in a new post.
The post for X is empty — write some text or add media.	Both the text and the media are empty.
X rejected this request (HTTP N, ...).	X rejected the content for another reason. Check the text and media.

Retried automatically — just wait:

Message	Meaning
X is rate-limiting this account's posts. We'll try again in about N minutes.	Too many posts in a short time (according to X's documentation, about 100 posts per 15 minutes per account).
X is having trouble (HTTP N). We'll try again later. / Couldn't reach X from the server. We'll try again later. / X's response couldn't be read (HTTP N).	A brief problem.
X didn't return a media number. We'll try again later.	The media upload didn't finish. AutoPost retries.

Messages for the administrator (not a problem with your post — report them to the administrator):

Message	What it means for the administrator
AutoPost's X credit has run out — the administrator is topping it up; we'll retry automatically.	The credit balance in the X console is empty or the Spend Cap was reached (14.8, 14.9). Retried every hour.
X is currently denying the AutoPost app access — the administrator is checking; we'll retry automatically.	The app isn't allowed to call the endpoint (e.g. it isn't linked to a Pay Per Use project).
X rejected AutoPost's app credentials on the server (X_CLIENT_ID/SECRET). ...	The Client ID/Secret in Vercel is wrong (14.5).
The AutoPost server can't record X usage yet (SUPABASE_SERVICE_ROLE_KEY is empty). We'll try again later. / X usage couldn't be recorded in the database, so it hasn't been sent. We'll try again later. / The X quota usage couldn't be read from the database. We'll try again later.	The X usage ledger can't be written or read.
The X token has expired and the server can't refresh it yet (SUPABASE_SERVICE_ROLE_KEY is empty).	The Supabase service-role key is empty on the server.

10.5 Problems that don't show an AutoPost message

Symptom	What to check
The Connect X button is gray	The The X connection isn't open yet or Permission storage on the server isn't ready box above it. Wait for the administrator.
The Authorize app button on X's screen can't be pressed	Check I trust this app first (4.3).
The wrong X account got connected	Disconnect that account (9.3), sign in to x.com with the right account (Step A), then connect again.
The X account doesn't appear in Send to	The account isn't connected yet, or you opened Auto post / Link to post (X isn't available there).
Only one X account can be ticked	That's the rule (5.2).
The X preview doesn't appear	The X account isn't ticked in Send to yet.
The yellow link quota box appears although there's no link	The text contains a pattern like <code>word.suffix</code> without a space (5.5).
An older post card is labeled processing ("retrying automatically")	X is still processing the video, or the post is held by the budget. Reload the Posts page; don't send it again.

Do I have to create my own X app or buy X API credits?

No. The X app belongs to AutoPost, and AutoPost covers the API costs. You just press **Connect X**, check **I trust this app**, then press **Authorize app**. X itself forbids services like AutoPost from requiring their users to create their own apps.

Why only 60 posts per month?

Because X charges AutoPost for every post. The quota keeps costs fair for all users. 60 posts is enough for about two posts a day.

Why are posts with a link limited to 10?

X charges more than 13 times as much for a post with a link as for a regular post (\$0.20 versus \$0.015). Tip: put the link in your X profile bio, then write "link in bio" in the post.

When does my quota reset?

On the 1st of every month at 00:00 WIB.

Do drafts use the quota?

No. Only posts that are sent and those scheduled for that month.

Can one post be sent to two of my X accounts at once?

No. X forbids the same text on several accounts. Create two posts with different text.

Can I send the same text twice to the same X account?

X rejects text that is exactly the same as a previous post. Change the text slightly.

Why is the X count different from a normal character count?

Because X counts every link as 23 characters and emoji as 2. Always look at the number in the **X preview**.

Can I write more than 280 characters, for example on an X Premium account?

Not yet. AutoPost uses the 280 limit for all accounts.

Can AutoPost read my direct messages (DMs) or my timeline?

No. The permissions requested don't include direct messages, and AutoPost only reads your own profile.

Do I need to reconnect regularly?

No. The access token (2 hours) is renewed automatically, and the AutoPost worker refreshes the permission of accounts that haven't been used for a while so it stays alive. You only need to reconnect if the permission was revoked.

Can I do this from the AutoPost Android app?

Connecting an X account is web-only. Once connected, the X account can be chosen when writing on your phone, with the same 280 count.

How do I delete a post that has already gone live?

On x.com. Deleting it in AutoPost only deletes AutoPost's record and doesn't restore the quota.

12. Security and privacy

12.1 What AutoPost stores

Data	Details
X account ID	Your account's identifier on X.
Display name, @username, profile photo address	To show them in AutoPost.
Access token and refresh token	Encrypted (AES-256-GCM) , opened only on the server when sending or renewing the token. Never shown on the page.
Permissions granted	To check that the posting permission is still there.
X usage records (call type, cost, month)	To count the quota and budget. You can only read your own records.

12.2 What never happens

- AutoPost **never** asks for or sees your X password.
- AutoPost **doesn't** post anything unless you press **Send now**, **Schedule post**, or **Resend failed**.
- AutoPost **doesn't** read your timeline, followers, or direct messages, and **doesn't** *repost*, like, or follow other accounts.
- What goes live is always **exactly** what the **X preview** shows — no extra hashtags or text.

12.3 Stopping X in AutoPost

- 1 Press **Disconnect** on the X account (9.3). AutoPost's permission on X is revoked and its token deleted.
- 2 If the box "AutoPost's permission on X couldn't be revoked automatically" appears, revoke it yourself on x.com (9.4).

13. User checklist

- ☐ Signed in to **x.com** with the right X account, in the same browser as AutoPost.
- ☐ **Social accounts › X › Connect X** → check **I trust this app** → **Authorize app**.
- ☐ Green message "... was connected after testing it with X" and the **connected** label in **Connected accounts**.
- ☐ **New post**: text written, media (if any) within the rules, **ONE** X account ticked.
- ☐ **X preview** checked: the count is no more than 280, the final text is right.
- ☐ If the yellow link quota box appears: do you really need the link? If not, remove it.
- ☐ **Send now** (or **Schedule**) → the message "Sent to 1 account." or "Not sent yet — ... will be retried automatically".
- ☐ **Posts** menu: the **sent** label; X profile: the post is showing.
- ☐ Keep an eye on your remaining quota in **Social accounts › X** toward the end of the month.

14. Appendix — For the AutoPost administrator

This chapter is only for the AutoPost administrator (PT SKK). Regular users don't need to do any of it. All X console screens below are in English; labels are written exactly as shown.

⚠ CAREFUL

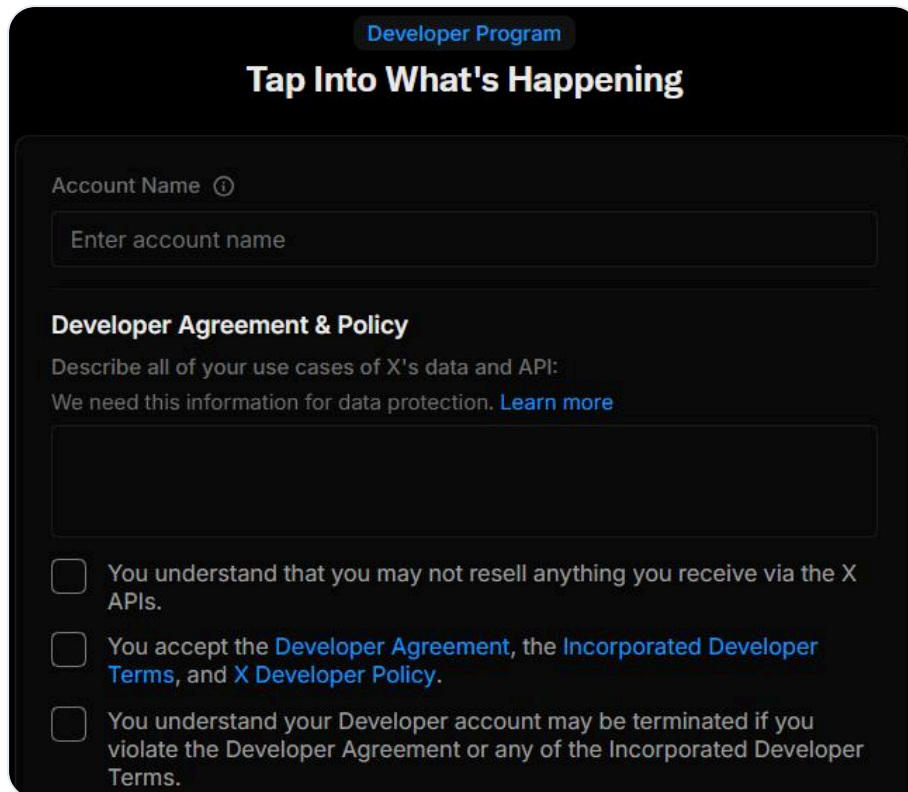
Never write the Client Secret, tokens, or env values in chat, email, tickets, or screenshots — including to an AI assistant. All screenshots in this chapter have been masked.

14.1 Why one global app owned by PT SKK

X's policy (**Restricted Uses → Multiple applications**) states that requiring end users to register their own app in order to use a service can lead to sanctions against that service, its app, its customers, and its customers' X accounts. That's why AutoPost uses **one X app owned by PT SKK** for all users, and PT SKK buys the X API credits. The "user's own app" model (as AutoPost uses for Instagram and Threads) **must not** be used for X.

14.2 Signing up for the X Developer Console

- 1 Open **console.x.com** and sign in with the company's X account.
- 2 The **Developer Program — "Tap Into What's Happening"** form asks for:
 - **Account Name** — the developer account name.
 - **Describe all of your use cases of X's data and API** — write it honestly: AutoPost publishes posts composed by users to their own X accounts, with each user's OAuth 2.0 permission; it doesn't read timelines and doesn't sell data. According to X's policy, this description is **binding**; major changes must be reported to X.
 - Three checkboxes: you won't resell anything received from the X API; you accept the **Developer Agreement, Incorporated Developer Terms**, and **X Developer Policy**; you understand the developer account can be terminated for violations.
- 3 Submit the form.



The screenshot shows a dark-themed sign-up form for the X Developer Program. At the top, there is a blue pill-shaped button labeled "Developer Program". Below it is the heading "Tap Into What's Happening". The form contains the following elements:

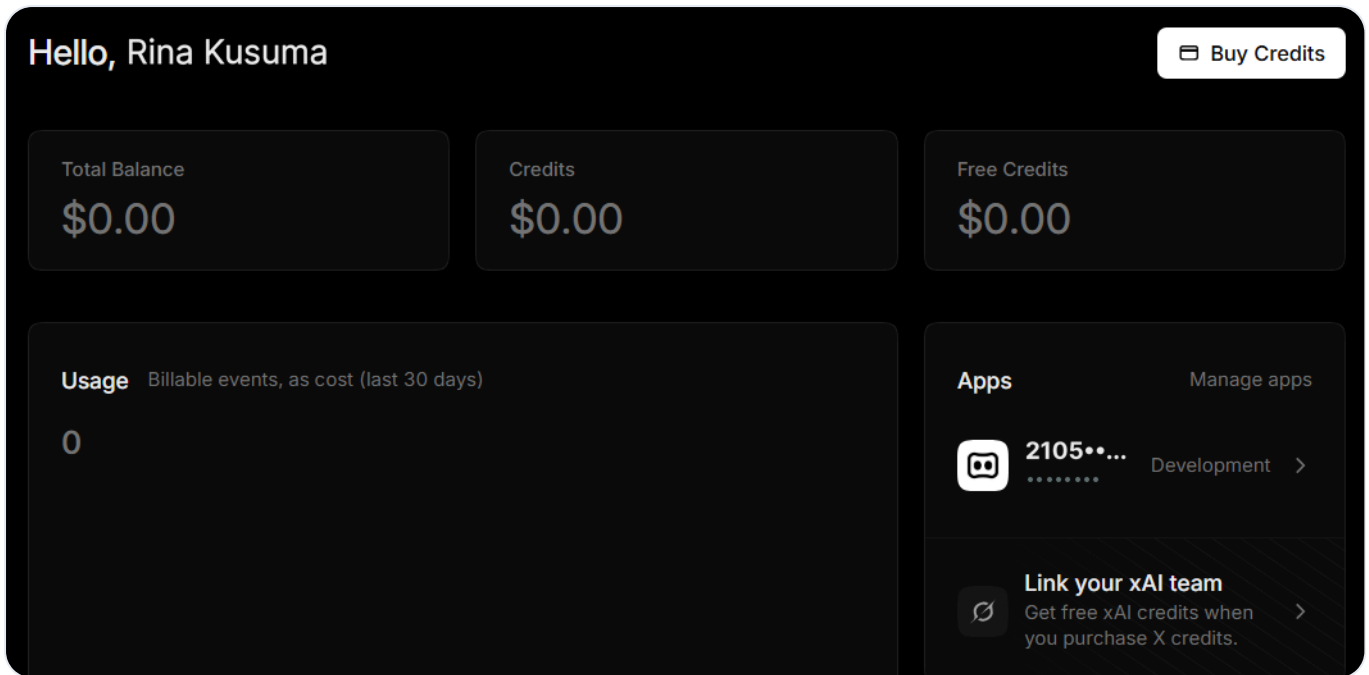
- An "Account Name" label with a help icon, followed by a text input field with the placeholder "Enter account name".
- A section titled "Developer Agreement & Policy" containing the text: "Describe all of your use cases of X's data and API: We need this information for data protection. [Learn more](#)". Below this text is a large, empty rectangular box for input.
- Three checkboxes, each followed by a line of text:
 - ☐ You understand that you may not resell anything you receive via the X APIs.
 - ☐ You accept the [Developer Agreement](#), the [Incorporated Developer Terms](#), and [X Developer Policy](#).
 - ☐ You understand your Developer account may be terminated if you violate the Developer Agreement or any of the Incorporated Developer Terms.

The "Developer Program — Tap Into What's Happening" sign-up form in the X console (dark theme): the "Account Name" field, the "Developer Agreement & Policy" section with the "Describe all of your use cases of X's data and API" box, three checkboxes (no reselling; accepting the Developer Agreement, Incorporated Developer Terms, and X Developer Policy; the account can be terminated for violations), and the consent sentence below them.

Signing up and accepting the agreements is done by the administrator personally.

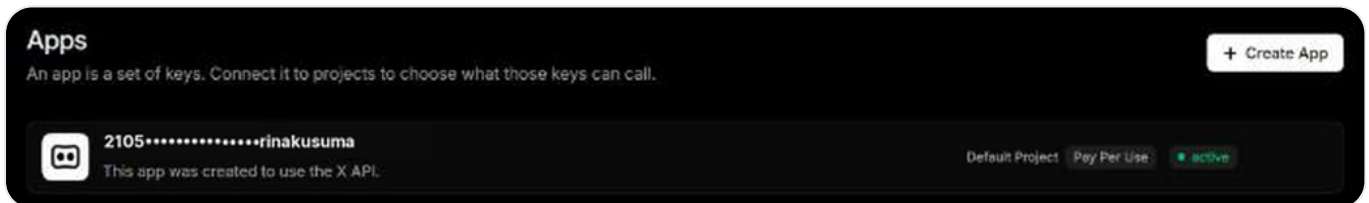
14.3 Dashboard and app list

After signing up, the **Dashboard** shows a greeting, three balance figures (**Total Balance**, **Credits**, **Free Credits** — all **\$0.00** at first), a **Usage** chart (costs over the last 30 days), and the **Apps** card. The left menu has **Projects**, **Apps**, **Usage**, and a **Billing** section (**Credits**, **Payments**, **Billing information**). At the top there's a suggestion to turn on *auto-recharge* and a **Buy Credits** button.



The X Developer Console dashboard after signing up: the greeting "Hello, Rina Kusuma" and the "Buy Credits" button, three cards Total Balance \$0.00, Credits \$0.00, Free Credits \$0.00, a Usage card showing 0, and an Apps card with one app in Development status.

In the **Apps** menu, X has already created one default app ("This app was created to use the X API.") in the **Default Project** of type **Pay Per Use**, with status **active**. This is the app AutoPost uses; the **+ Create App** button is only needed to create a new app. According to X's policy, a service may have at most three apps (development, staging, production).



The "Apps" page in the X Developer Console: the sentence "An app is a set of keys. Connect it to projects to choose what those keys can call.", the "+ Create App" button, and one app row ("This app was created to use the X API.") labeled Default Project, Pay Per Use, and active.

14.4 Authentication settings

Open the app → the **Settings** button → **Authentication settings**. Fill in:

Section	Value for AutoPost
App permissions	Read and write (not the default "Read", not "...and Direct message")
Request email from users	Off
Type of App	Web App, Automated App or Bot — <i>Confidential client</i> (gets a Client Secret)
Callback URI / Redirect URL	https://app-autopost.solusikecerdasankomputasi.com/api/sosial/x/kembali — exactly , with no trailing slash
Website URL	https://app-autopost.solusikecerdasankomputasi.com
Organization name	PT Solusi Kecerdasan Komputasi

Section	Value for AutoPost
Organization URL	https://solusikecerdasankomputasi.com
Terms of Service	https://app-autopost.solusikecerdasankomputasi.com/ketentuan
Privacy Policy	https://app-autopost.solusikecerdasankomputasi.com/privasi

Press **Save Changes**.

When first opened, this form still has X's default choices — **Read** and **Native App**. Both must be changed:

2105.....rinakusuma < Back to Keys

Authentication settings

App permissions **(required)** ⓘ
These permissions enable OAuth 1.0a Authentication.

☒ **Read**
Read Posts and profile information

☐ **Read and write**
Read and Post Posts and profile information

☐ **Read and write and Direct message**
Read Posts and profile information, read and post Direct messages

Request email from users ⏻
To request email from users, you are required to provide URLs to your App's privacy policy and terms of service.

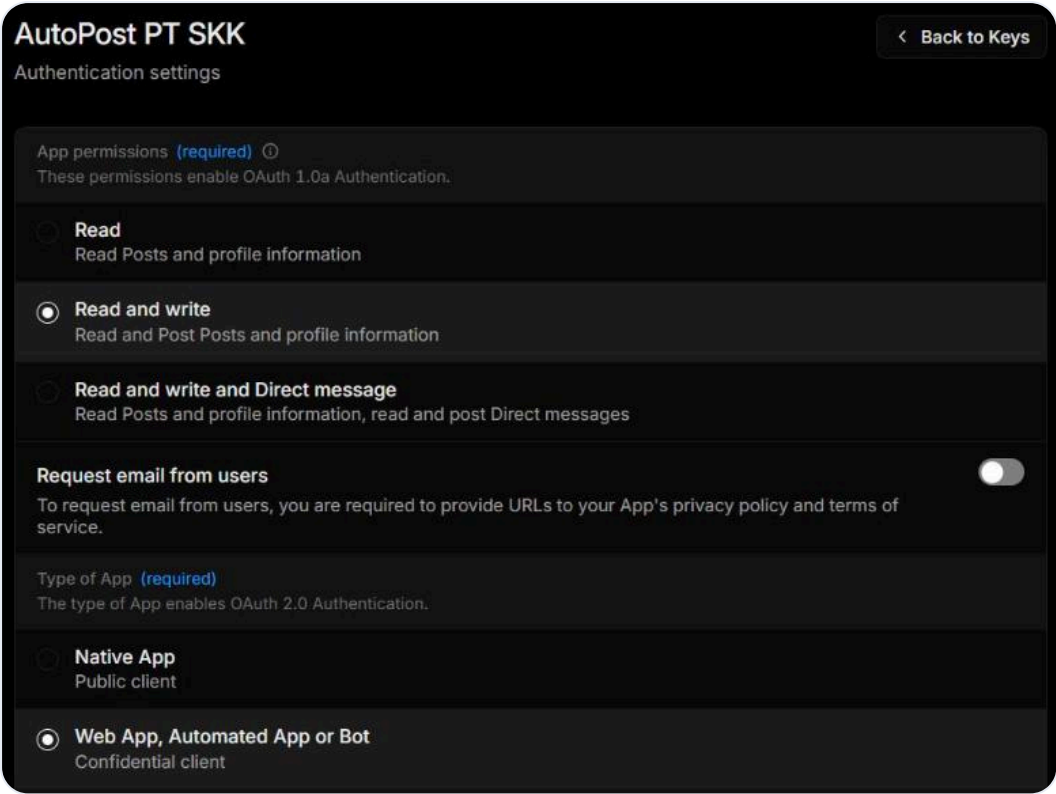
Type of App **(required)**
The type of App enables OAuth 2.0 Authentication.

☒ **Native App**
Public client

☐ **Web App, Automated App or Bot**
Confidential client

The top of "Authentication settings" in its INITIAL state: "App permissions (required)" with the options Read (selected), Read and write, and Read and write and Direct message; the "Request email from users" switch off; "Type of App (required)" with Native App — Public client (selected) and Web App, Automated App or Bot — Confidential client; the "Back to Keys" button at the top right.

After the change, **Read and write** and **Web App, Automated App or Bot** are selected:



"Authentication settings" of the AutoPost PT SKK app after the change: App permissions "Read and write — Read and Post Posts and profile information" selected, "Request email from users" off, and Type of App "Web App, Automated App or Bot — Confidential client" selected.

Then fill in the **App info** section below it and save:

The screenshot shows the 'App info' section of the Twitter Developer App configuration. At the top, 'Type of App' is set to 'Web App, Automated App or Bot' (Confidential client). Below this, the 'App info' section contains several fields: 'Callback URI / Redirect URL' is filled with 'https://app-autopost.solusikecerdasankomputasi.com/api/sosial/x/kembali'; 'Website URL' is 'https://app-autopost.solusikecerdasankomputasi.com'; 'Organization name' is 'PT Solusi Kecerdasan Komputasi'; 'Organization URL' is 'https://solusikecerdasankomputasi.com'; 'Terms of Service' and 'Privacy Policy' both start with 'https://app-autopost.solusikecerdasankomputasi.com'. At the bottom right are 'Cancel' and 'Save Changes' buttons.

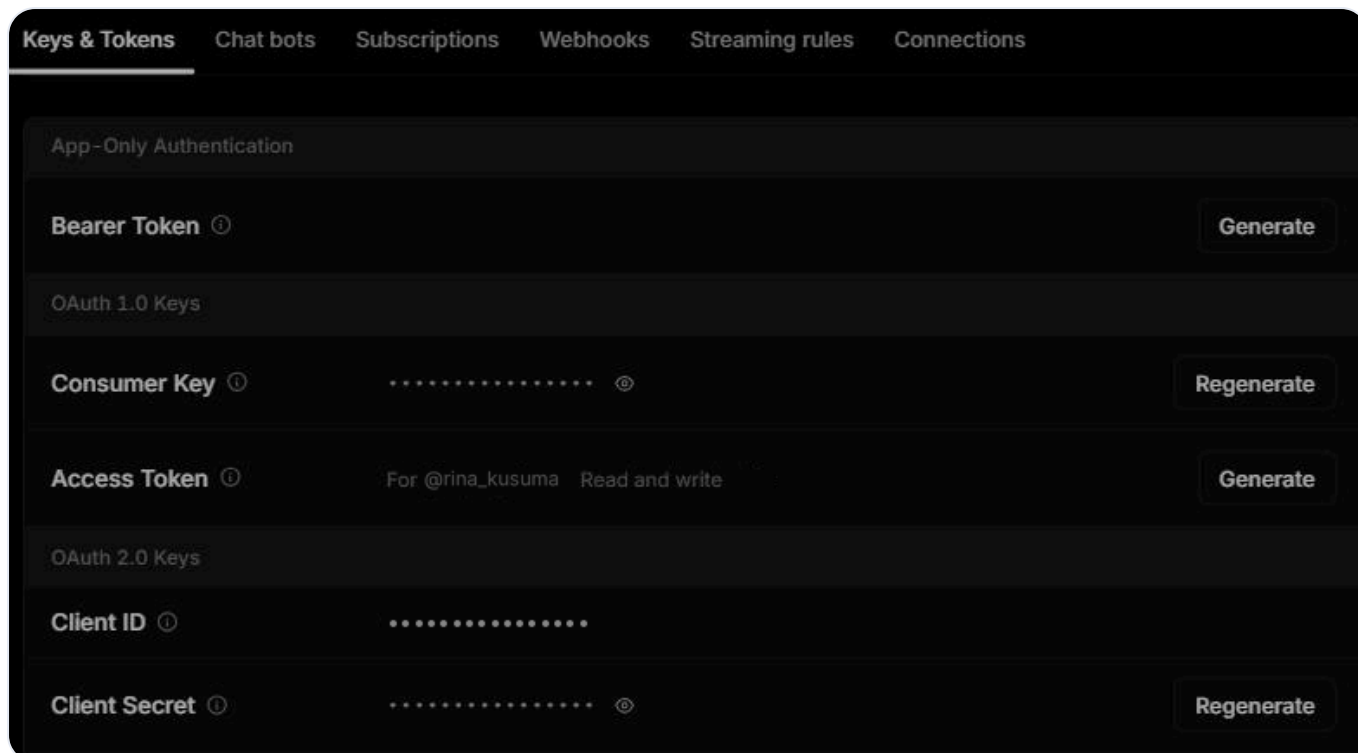
The lower part of "Authentication settings", filled in: Type of App "Web App, Automated App or Bot" selected; "Callback URI / Redirect URL (required)" containing `https://app-autopost.solusikecerdasankomputasi.com/api/sosial/x/kembali` with "+ Add another"; Website URL `https://app-autopost.solusikecerdasankomputasi.com`; Organization name "PT Solusi Kecerdasan Komputasi"; Organization URL `https://solusikecerdasankomputasi.com`; Terms of Service and Privacy Policy starting with `https://app-autopost.solusikecerdasankomputasi.com`; the Cancel and Save Changes buttons.

NOTE

The callback must match exactly. If it differs by even one character (a trailing slash, `http` instead of `https`, another subdomain), users will get the message "The return address doesn't match the Callback URI of AutoPost's X app. The administrator needs to check it." The path `/api/sosial/x/kembali` is built into the code — don't change it.

14.5 App keys → Vercel env

- 1 Go back to the app page, **Keys & Tokens** tab. The **OAuth 2.0 Keys** section holds the **Client ID** and **Client Secret**.
- 2 Copy the **Client ID**. For the **Client Secret**, press **Regenerate** if it was never saved — according to X's documentation, credentials are shown only **once**, and regenerating **invalidates** the old one.
- 3 The **Bearer Token**, **Consumer Key**, and **Access Token** (OAuth 1.0) are **not used** by AutoPost — don't create them.



The app page in the X Developer Console, "Keys & Tokens" tab: the active label, "Project Access — Default Project (Pay Per Use)", the App-Only Authentication section (Bearer Token, Generate button), OAuth 1.0 Keys (Consumer Key hidden, Access Token "For @rina_kusuma · Read and write"), and OAuth 2.0 Keys (Client ID masked, Client Secret hidden with a Regenerate button).

- 4 In Vercel, open the project **autopost-web** › **Settings** › **Environment Variables** › **Add Environment Variable**.
- 5 Add two variables, environment **Production**:
 - `X_CLIENT_ID` = Client ID
 - `X_CLIENT_SECRET` = Client Secret
- 6 Press **Save**, then **Redeploy** the latest production deployment so the new values are picked up.

The "Add Environment Variable" dialog in Vercel (project autopost-web): two Key rows "X_CLIENT_ID" and "X_CLIENT_SECRET" with empty Value fields ("Enter a value"), a Note (Optional) field, the "+ Add new variable" button, Environments "Production", and the Save button; behind it, a list of other variables without values.

After the redeploy, the **The X connection isn't open yet** box on **Social accounts > X** disappears and the **Connect X** button becomes active. Pasting secret values is done by the administrator personally.

14.6 App name and logo

The app name and icon are shown to users on the permission screen (4.3). X gives its default app a long number as its name, so change it:

- 1 On the app page, press the pencil icon next to the app name. The **Edit App Details** dialog opens.
- 2 **App name:** **AutoPost PT SKK** (at most 32 characters).
- 3 **App icon:** **Upload** the AutoPost icon (JPG, GIF, or PNG, at most 700 KB).
- 4 **Description:** a short description of 10–200 characters, for example "AutoPost — a social media post scheduler by PT Solusi Kecerdasan Komputasi."
- 5 Press **Save Changes**.

The "Edit App Details" dialog in the X Developer Console: the "App name" field (Maximum length: 32 characters) still holding the default name, "App icon" showing the AutoPost icon (a star and arrow in a gold circle on dark blue) with an Upload button and the note "Maximum size of 700k, JPG, GIF, PNG", the "Description" field containing "This app was created to use the X API." (Between 10 and 200 characters), and the Cancel and Save Changes buttons.

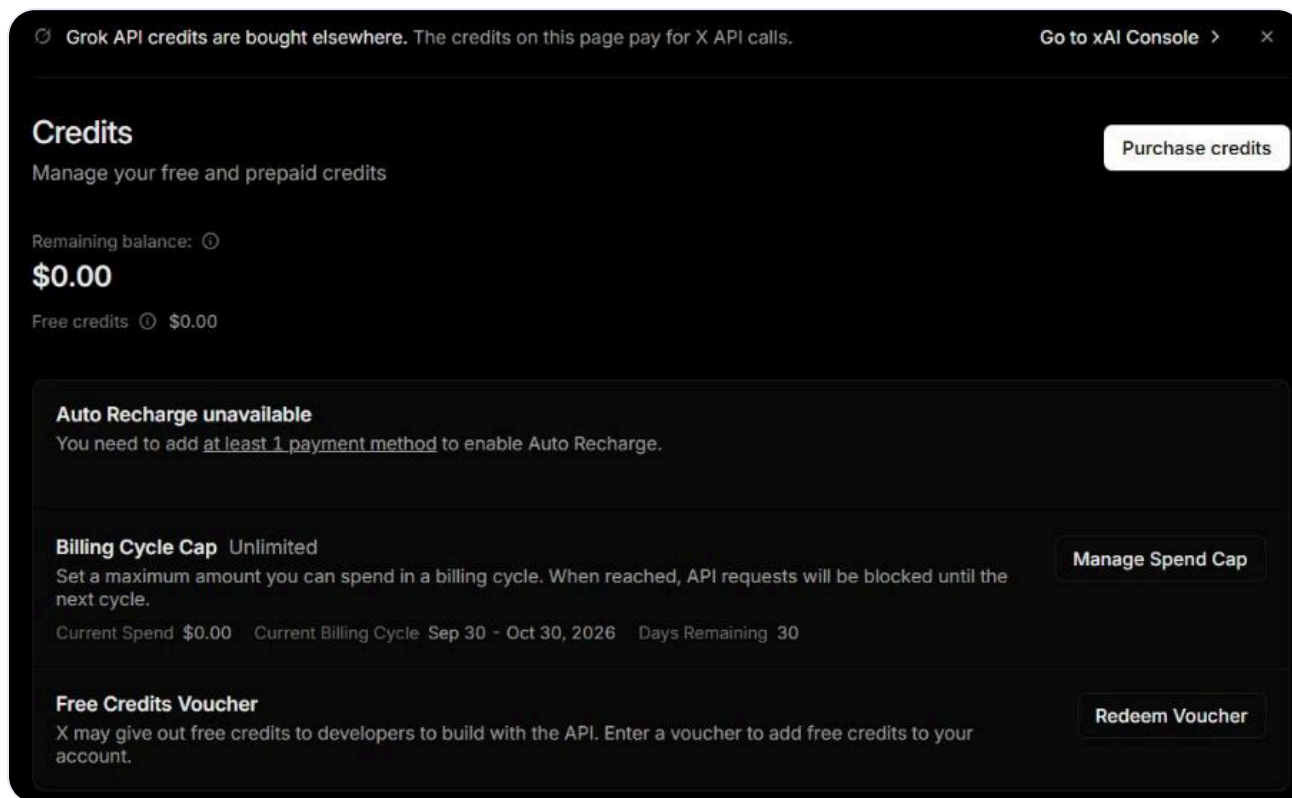
Once saved, the **Apps** card on the **Dashboard** shows the app with its new name and icon. In the image below, credits have already been bought (14.7) and a small amount has been used for testing.

The X Developer Console dashboard in its final state: the greeting "Hello, Rina Kusuma", the "Buy Credits" button, the cards Total Balance \$9.94, Credits \$9.94, Free Credits \$0.00, a Usage card, and an Apps card with "AutoPost PT SKK" and the AutoPost icon (ID masked) in Development status, plus "Link your xAI team".

14.7 Buying credits

The X API uses a **pay-per-use** system: credits are bought up front, and each paid call deducts from the balance. Without credits, X rejects posts.

- 1 Open **Billing > Credits**. This page shows **Remaining balance**, **Free credits**, **Auto Recharge** (needs a saved payment method), **Billing Cycle Cap**, and **Free Credits Voucher**.
- 2 Press **Purchase credits** and follow X's payment steps. On 30 September 2026 PT SKK bought **\$10** in credits.



The "Credits" page in the X Developer Console before buying: the banner "Grok API credits are bought elsewhere. The credits on this page pay for X API calls.", the "Purchase credits" button, Remaining balance \$0.00, Free credits \$0.00, the box "Auto Recharge unavailable — You need to add at least 1 payment method to enable Auto Recharge.", "Billing Cycle Cap — Unlimited" with the "Manage Spend Cap" button, and "Free Credits Voucher" with the "Redeem Voucher" button.

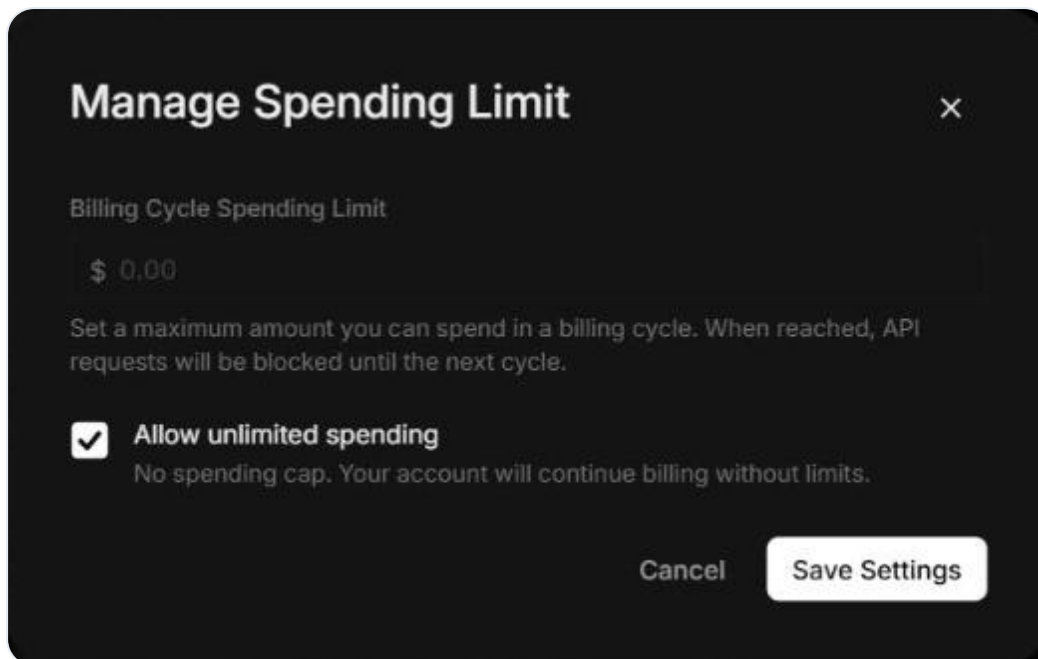
NOTE

The administrator makes the payment personally. According to X's agreement, credits don't expire, but they **can't be transferred or refunded**. Buy only what you need and watch usage under Usage.

14.8 Setting a spending limit (Spend Cap)

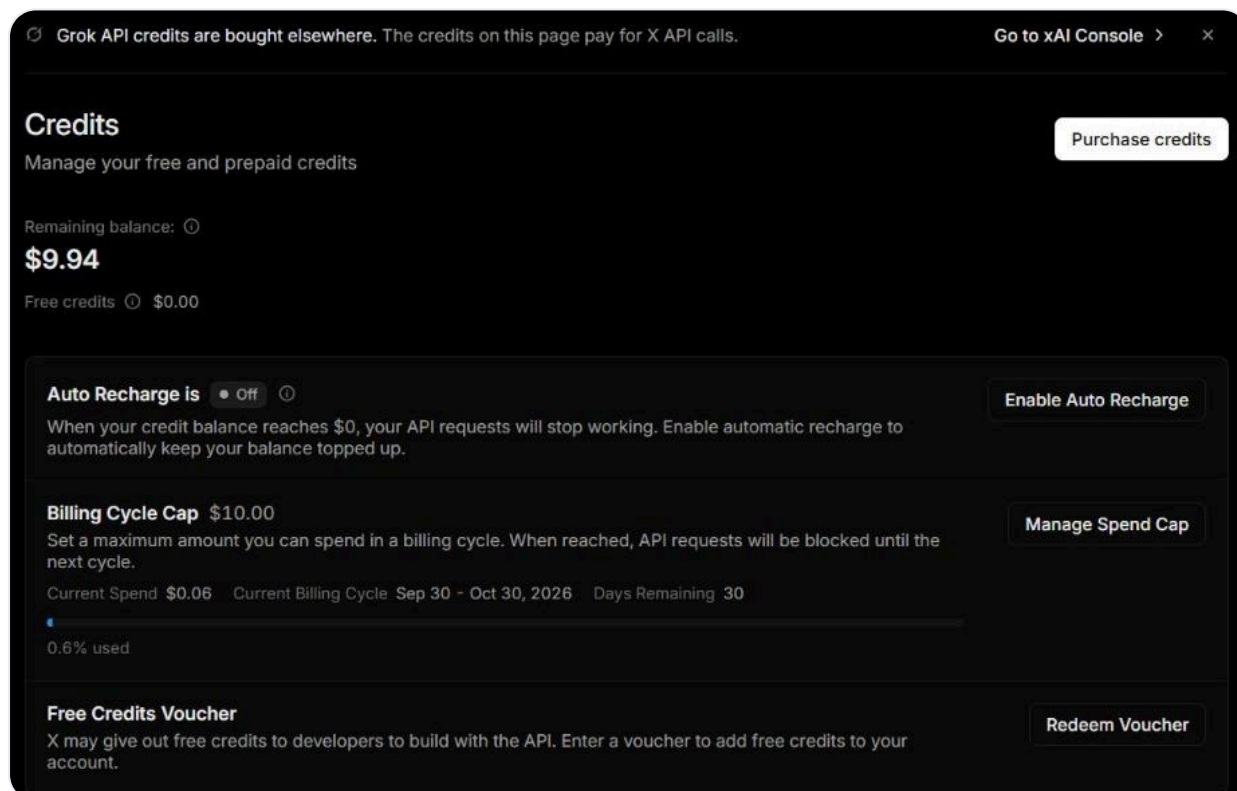
So that the bill never goes over plan, set a spending limit per billing cycle:

- 1 In **Billing > Credits**, on the **Billing Cycle Cap** row, press **Manage Spend Cap**.
- 2 The **Manage Spending Limit** dialog opens. **Uncheck Allow unlimited spending**.
- 3 Enter **10** (US dollars) in **Billing Cycle Spending Limit**.
- 4 Press **Save Settings**.



The "Manage Spending Limit" dialog in the X Developer Console: the "Billing Cycle Spending Limit" field (\$ 0.00), the note "Set a maximum amount you can spend in a billing cycle. When reached, API requests will be blocked until the next cycle.", the "Allow unlimited spending — No spending cap. Your account will continue billing without limits." checkbox (still checked, the state before the change), and the Cancel and Save Settings buttons.

Once saved, the **Billing Cycle Cap** row shows **\$10.00** together with this cycle's usage (**Current Spend**, a percent-used bar, and the days left in the cycle).



The "Credits" page in the X Developer Console in its final state: Remaining balance \$9.94, Free credits \$0.00, "Auto Recharge is Off" with the "Enable Auto Recharge" button, "Billing Cycle Cap \$10.00" with "Current Spend \$0.06 · Current Billing Cycle Sep 30 - Oct 30, 2026 · Days Remaining 30" and a "0.6% used" bar, the "Manage Spend Cap" button, and "Free Credits Voucher".

When that limit is reached, X blocks all API requests until the next cycle; in AutoPost, sends are postponed and retried every hour with the message "AutoPost's X credit has run out — the administrator is topping it up; we'll retry automatically."

NOTE

X's billing cycle isn't the same as a calendar month. On the Credits page the cycle reads **Sep 30 – Oct 30, 2026** (starting from the date the account was created), while AutoPost's quota and budget follow the WIB calendar month. So the budget in AutoPost (14.9) should be **no larger** than the Spend Cap.

14.9 Quota env (optional)

Without extra env variables, AutoPost uses the default figures. To change them, add env variables in Vercel (Production), then redeploy:

Env	Default	Meaning
<code>X_KUOTA_POSTING_BULANAN</code>	60	X posts per AutoPost account (and per X account) per WIB month
<code>X_KUOTA_TAUTAN_BULANAN</code>	10	Of which with a link (\$0.20 per post)
<code>X_BATAS_BIAYA_BULANAN_USD</code>	10	X cost budget for all users per WIB month (USD)

The quota figures on the **Social accounts**, **Social accounts > X**, and **New post** pages update by themselves.

CAREFUL

Never set `X_API_BASE` or `X_AUTH_URL` in production. Both are only for the mock server during local testing (`scripts/x-tiruan.cjs`); if they are set, AutoPost no longer talks to the real X.

14.10 Administrator checklist

- ☐ Developer account on **console.x.com** in PT SKK's name; honest use-case description.
- ☐ App in **Default Project (Pay Per Use)**, status **active**.
- ☐ **Authentication settings**: Read and write · Web App, Automated App or Bot · Callback exactly `.../api/sosial/x/kembali` · Website URL · organization · terms · privacy · **Save Changes**.
- ☐ App name **AutoPost PT SKK** + AutoPost icon + description.
- ☐ `X_CLIENT_ID` and `X_CLIENT_SECRET` in Vercel (Production) → **Redeploy**.
- ☐ The "The X connection isn't open yet" box on **Social accounts > X** is gone.
- ☐ Credits bought; **Spend Cap** set (Allow unlimited spending unchecked).
- ☐ `X_BATAS_BIAYA_BULANAN_USD` no larger than the Spend Cap; `X_API_BASE` / `X_AUTH_URL` absent in production.

- ☐ Test once: connect the company X account, send one post without a link, check it on x.com and under **Usage** in the console.