MT4 / MT5

Email Alert Setup Guide

Windows desktop · Separate Chinese and English editions

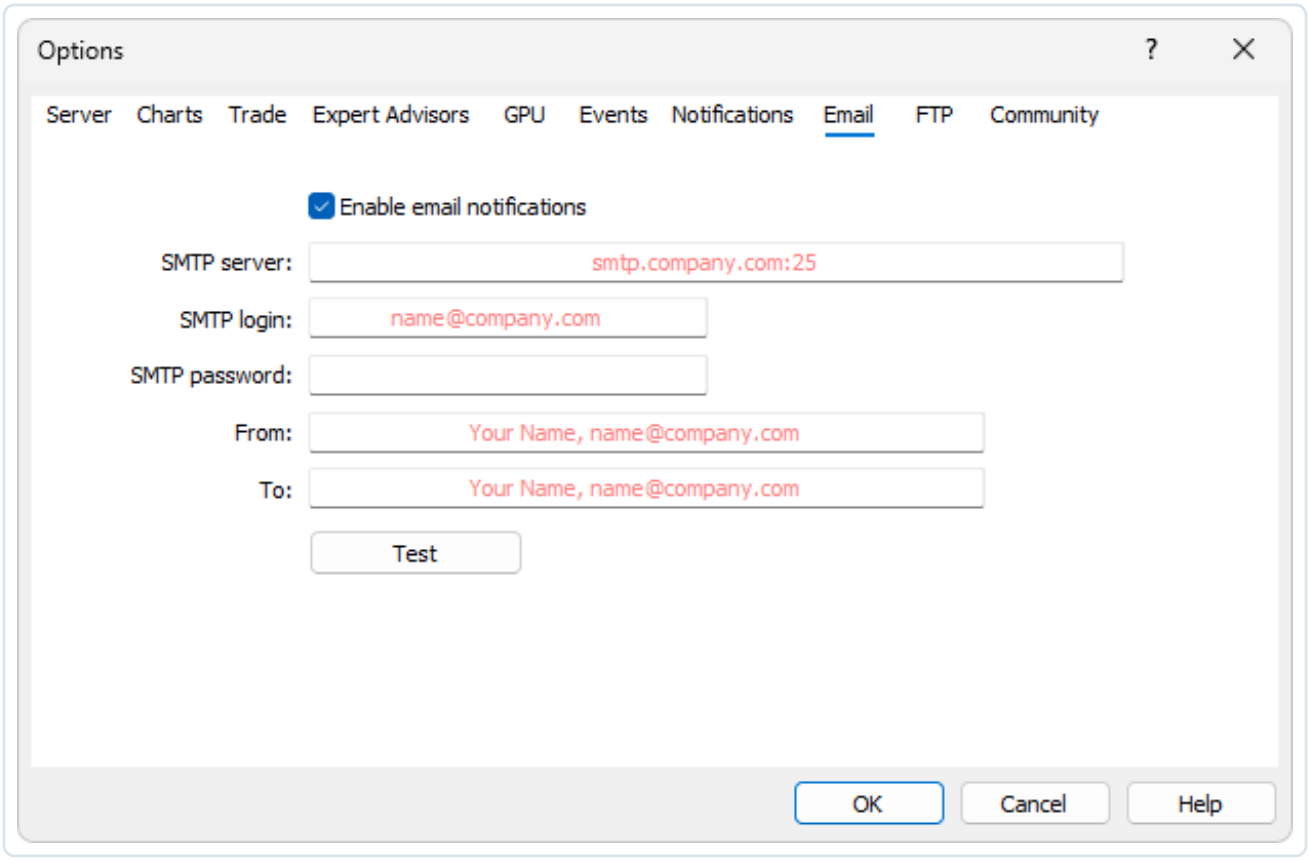


Fig. 1 Authentic MetaTrader 5 settings. MT4 instructions are also included.

Verify the terminal connection, then the alert program.

> **Scope** For MT4 / MT5 indicators and EAs that support email alerts. The desktop terminal sends through an SMTP service; no mobile trading app is needed to receive email.

Copyright and technical support

http://aistim.cn | 271715999@qq.com | 13058170665

V2.0 · 19 November 2026 · MT4 coverage and English edition

01

Prepare SMTP credentials

Prepare a sending mailbox, recipient address and SMTP credentials approved for third-party clients. Sender and recipient may be the same mailbox.

Terminal field	What to enter
Enable	Select Enable to allow email from the terminal.
SMTP server	Provider host:port, for example smtp.example.com:465 (format example only).
SMTP login	Usually the full sending email address; follow provider instructions.
SMTP password	SMTP authorization code or app password, as supported by the provider.
From	Sending address, usually the SMTP login mailbox.
To	One recipient email address; check the spelling.

Preparing common mail services

Service	Preparation
QQ / 163	Check SMTP access, host, port and client authorization code in the provider settings / Help.
Gmail	For accounts using an app password, enable 2-Step Verification first. Organization policies may make this option unavailable.

Use your provider configuration Company addresses, port 25 or example passwords in official screenshots are not universal settings. Use the host, encryption, port and authentication supported by your provider and terminal build. Keep authorization codes out of public screenshots.

02

MT4 email settings

MT4: Tools → Options (Ctrl+O) → Email.

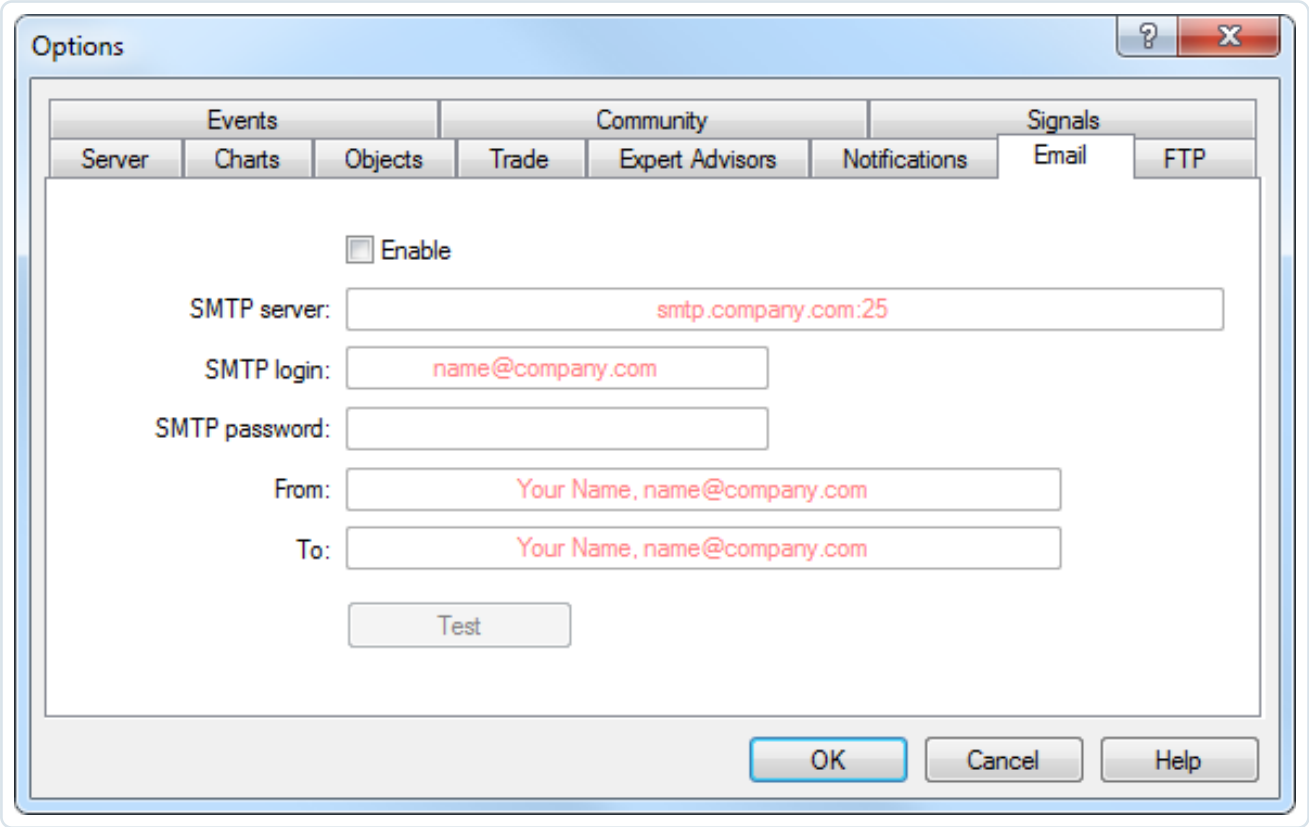


Fig. 2 Authentic MT4 Email settings. See page 2 for field meanings.

1. **Enable and fill in.** Select Enable and complete SMTP server, login, password, From and To. Enter one recipient address.
2. **Click Test.** Check the inbox and spam folder after sending the test. No trading loss or strategy trigger is required for this test.
3. **Check logs and save.** Press Ctrl+T to open Terminal, then check Experts / Journal. Click OK after confirming delivery.

> **After the test passes** Enable the email alert input in the indicator or EA next. The terminal test and program-trigger test are separate checks.

03

MT5 email settings

MT5: Tools → Options (Ctrl+O) → Email.

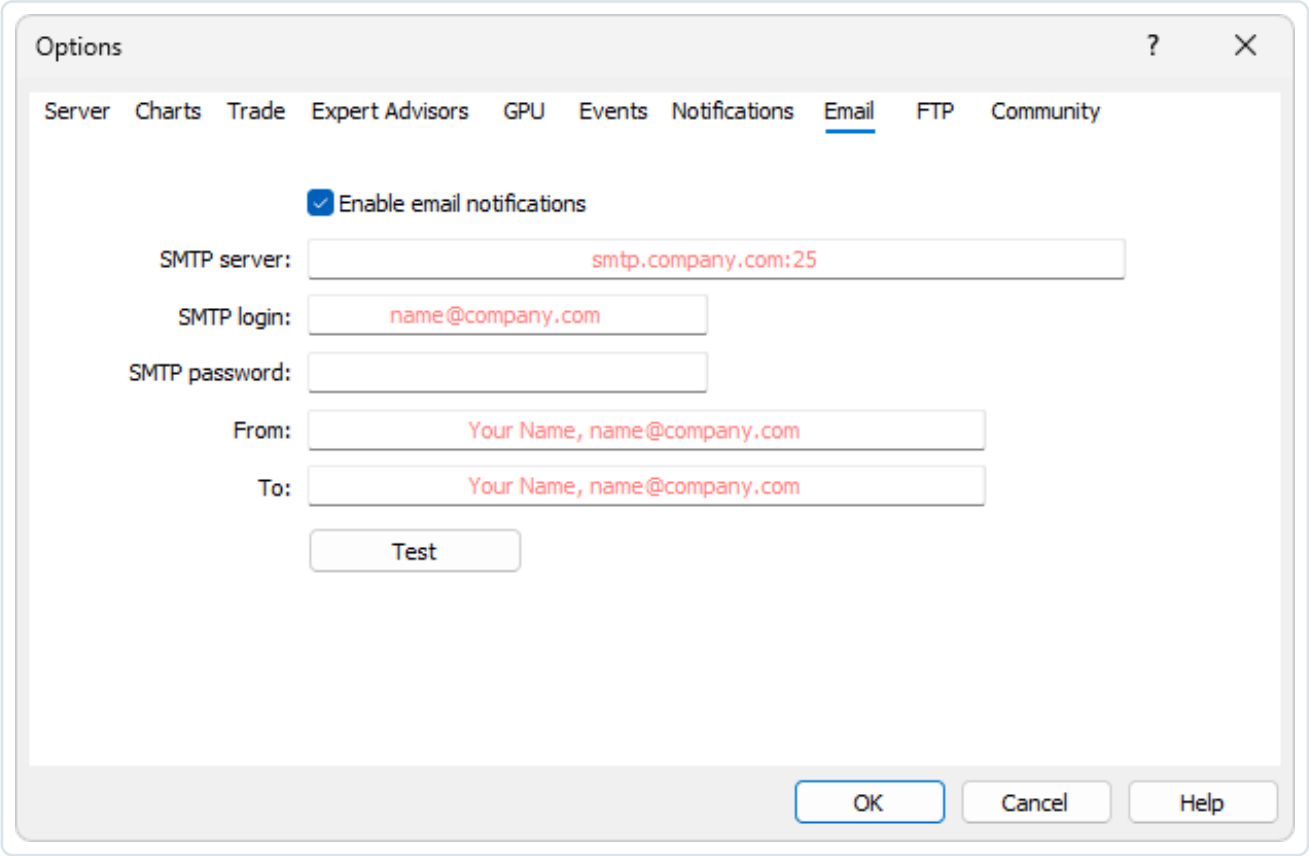


Fig. 3 Authentic MT5 Email settings. See page 2 for field meanings.

1. **Enable and fill in.** Select Enable and complete SMTP server, login, password, From and To. Enter one recipient address.
2. **Click Test.** Check the inbox and spam folder after sending the test. No trading loss or strategy trigger is required for this test.
3. **Check logs and save.** Press Ctrl+T to open Toolbox, then check Experts / Journal. Click OK after confirming delivery.

> **After the test passes** Enable the email alert input in the indicator or EA next. The terminal test and program-trigger test are separate checks.

04

Enable and verify program alerts

First pass the terminal Test, then verify the program trigger. This page retains the supplied MT5 floating-loss indicator example. Other MT4 / MT5 programs may use different inputs and rules.

Input	Example value	Meaning
Loss threshold	-600.00	Account currency; triggers strictly below the threshold.
Scope	All account symbols	Or current chart symbol; this example excludes swap.
Popup alert	false	Keep the test focused on one channel.
Email alert	true	Email is the channel under test.
Push alert	false	Test email separately from push.

Verify on a demo account

1. **Attach the matching version.** Attach the MT5 example to a chart and check its inputs and scope. For an MT4 program, use the email / push switch documented for that program.
2. **Use a test threshold.** This example needs a negative threshold, such as -0.01. Use existing small demo-account losses or your demo test procedure; there is no need to create a live-account loss.
3. **Check the full notification.** The example checks once per second and triggers when floating P/L is strictly below the threshold. -600.00 does not trigger at a -600.00 threshold; -600.01 does. Check account, scope, P/L and threshold.
4. **Restore intended inputs.** After delivery, restore your intended threshold and channel settings. -600.00 is the supplied example, not a general risk recommendation.

> **Why the example sends once** One alert is sent per breach. The indicator rearms when P/L returns to or above the threshold, then alerts on a new breach. Other products can have different repeat and cooldown rules.

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05

Troubleshooting and checklist

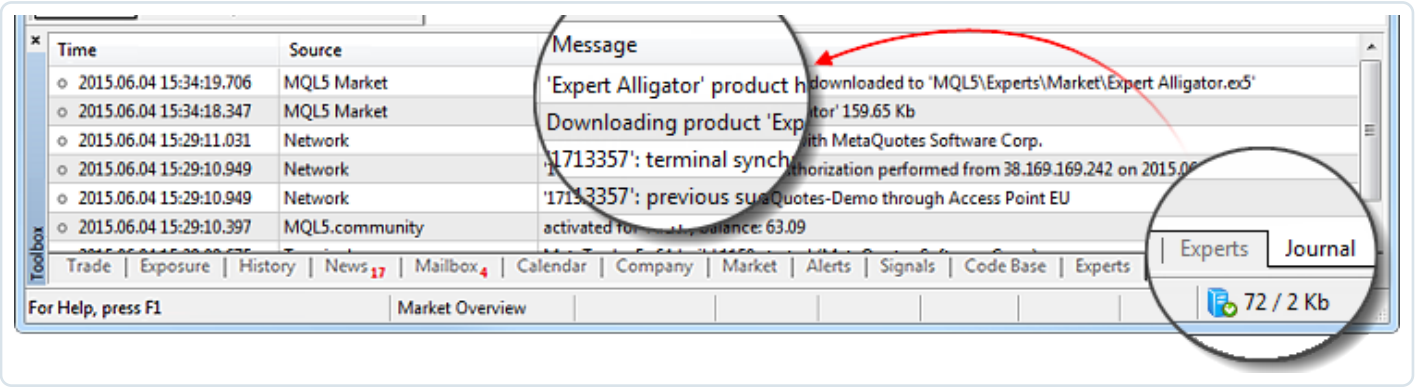


Fig. 4 Inspect delivery status in the logs. Cropped official MT5 log example.

Symptom	What to check
No email from Test	Enable → host / port → SMTP access → credentials → From / To → spam → logs.
MT4 4061 / MT5 4510	Mail send failure. Review terminal configuration and provider response; codes differ by platform.
Test passes, program is silent	Email feature supported and enabled; trigger condition and monitoring scope correct.
Example alerts only once	One message per breach; rearm requires recovery to or above the threshold.
No alert after terminal closes	Keep the monitoring desktop terminal running, online and the program attached.

Acceptance checklist

□ Email enabled in MT4 / MT5 □ Terminal Test received

□ Program email input enabled □ Demo trigger email received

□ Message and scope correct □ Intended inputs restored

> **For support** Provide the platform, build, program name, event time and exact error text. Hide SMTP credentials in screenshots; no mailbox or trading password is needed.

06

Copyright and references

Copyright and contact

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The software images are authentic screenshots from MetaQuotes official Help, not AI-generated. Addresses, IDs and checkbox states in screenshots are examples; use your own settings. Images may be scaled, cropped or outlined. Both language editions use the same authentic images.

Official references (click to open)

MT4 Email settings

MT5 Email / Notifications settings

MQL4 SendMail

MQL5 SendMail

MQL4 runtime error codes

Google app passwords

Final checks

MT4 / MT5 email and SendNotification calls do not execute in the Strategy Tester. Test in a connected desktop terminal. The indicator or EA must implement the chosen channel; terminal settings alone cannot add an alert feature to a program.

This edition adds MT4 steps, authentic screenshots, platform differences and an English edition to the supplied MT5 tutorial. The original indicator example is retained with its scope clearly identified. References checked: 19 November 2026.