MT4/5 Trading Copier Manual（for MT4/5）

1、Advantages of This Copier：

①、Most copy-trading software on the market requires you to provide your platform name, server name, account number and trading password — they use your login credentials to run your account on their servers, which exposes all your information and offers no real security.By contrast, this copy-trading software does not collect any of those details: you can deploy it on a local PC or on a cloud host for remote copying, and no account information is ever leaked。

②、 Most copy-trading software on the market charges monthly fees or fees based on the number of follower accounts, and often comes with various restrictions. In contrast, this copy-trading software is completely free and imposes no limits on the number of follower accounts — you can copy trades to as many as 100,000 accounts without any problem.

③、 It supports both one-to-many and many-to-many configurations (i.e., multiple accounts can act as signal sources simultaneously) without any interference between them.You can freely assign roles, choose same-direction or reverse copying, and set proportional or multiplier-based copy ratios — all fully customizable to your needs.

④、 There are no platform restrictions — accounts from any broker can participate in copy trading.You only need to point IP addresses to the bridge service host IP, and it will work seamlessly.

⑤、 Anyone can deploy the bridge service on a cloud server and build their own copy-trading platform or community.

⑥、 This software supports high concurrency — it can easily handle up to 100,000 concurrent operations per second without any performance issues.

The original design purpose of this software is to allow both one signal account to control multiple follower accounts (one-to-many) and multiple signal accounts to control multiple follower accounts (many-to-many). It supports cross-platform copying between MT4 and MT5, across different brokers, and between demo and live accounts.For traders who have written trading strategies in MQL4 but don't have the time to convert them to MQL5, this system allows you to use an MT4 account running the EA as the signal source to copy trades to MT5 accounts. Conversely, if you have an MQL5 EA but not enough time to rewrite it in MQL4, you can use an MT5 account running the EA as the signal source to copy trades to MT4 accounts. This makes it possible for an EA written for one platform to effectively operate across both platforms.The main purpose of copy trading is one-to-many replication. Following other traders' signals blindly is generally a misconception — statistically, only a tiny fraction of traders can achieve consistent long-term profitability. Relying on others' trades instead of your own strategy carries huge risks and almost always leads to account blow-ups. Important: The same account can only act as either a master or a follower, not both. If an account tries to follow itself (acting as both signal and follower), it creates an infinite feedback loop, which is meaningless and must be avoided.

In the following explanation, **MT5** is used as an example.For **MT5**, the files should be placed in

the **Services** directory.For **MT4**, the files should be placed in the **Scripts** directory.Do not occupy EA slots, since many users already use EAs for trading. Both **MT4 and MT5** can act as **signal sources** or **followers**, and multiple accounts can serve as signal sources simultaneously.

2、 Directory overview (For Windows，MT4/5）

①、BridgeSvr.exe：The "Bridge Service" program can be deployed on a cloud server or a LAN host, and it must be started first.

②、Master：Master (Signal Source) Setup: Copy the two files into the Services directory of the signal account (located at the same level as the Experts directory).

③、Slave：Follower (Slave) Setup: Copy the two files into the Services directory of the follower account (located at the same level as the Experts directory).

Key Points:Install each MT4/MT5 client separately for each account, using the account name to distinguish the installation paths.This ensures that multiple accounts can be logged in simultaneously.After installation, rename each desktop shortcut to match the account name for easy identification.

④、System32：This directory contains three DLLs, which are Microsoft runtime libraries. Copy them first into the operating system's System32 directory.If you encounter xxx.DLL can not be loaded.Please install MSVBCRT_AllInOne first.
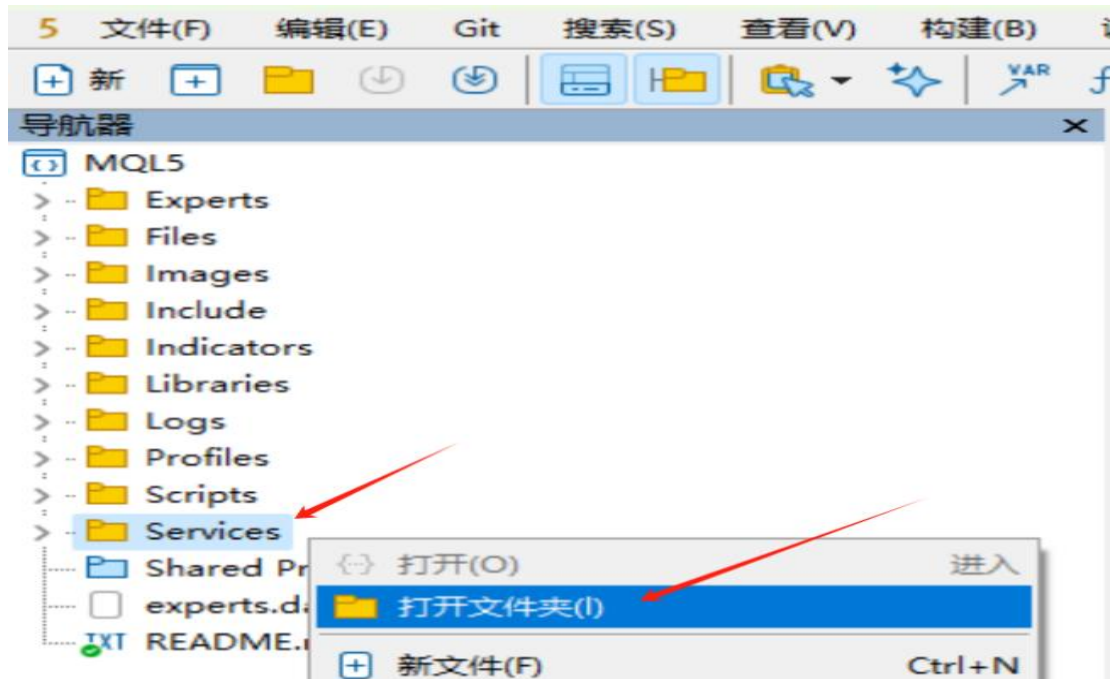
In short: **Place the two Master files in the Services directory of the signal (master) account, and the two Slave files in the Services directory of the follower (slave) account** (for MT4, use the Scripts directory). Simply copy the two files into each folder. After copying, go to the **Services** or **Scripts** section in the MT4/MT5 Navigator, right-click, and select **Refresh** to display them.All further instructions are based on this setup.

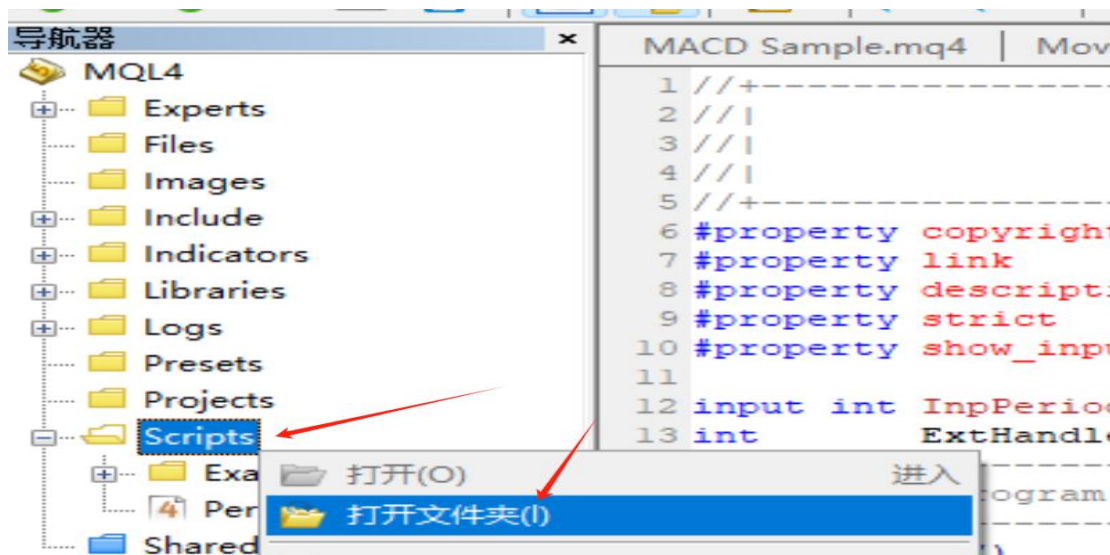**3、How to copy the files to Services Directory(MT4 is copy to Scripts)，as follows：**
①、Click IDE on MT4/5 ToolBar，wait about 3 seconds:

②、Then from the left Navigator Panel (Directory Tree)，Open the corresponding directory.
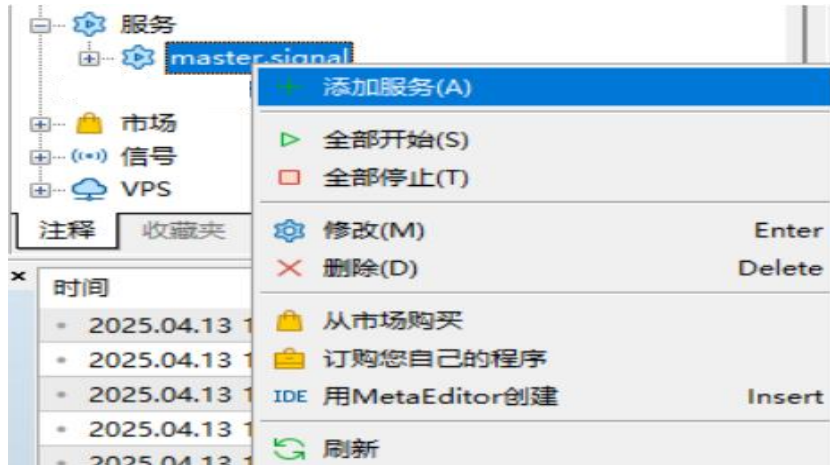

If you are using an **MT4 Terminal**, copy the files from the **MT4 directory** into the **Scripts** folder, as shown below.

③、After opening the directory, copy the **two files** into it. Then close the IDE/editor window and go to the **Navigator** panel to **refresh**.

4、How to Add a Service in **MT5** (see the figure below):The procedure is the same for both Master and Follower accounts — add the service manually.Make sure to **check "Allow DLL imports"**.(For **MT4 terminals**, go to the **Scripts** in the Navigator, select the script file, **right-click → Attach to Chart**.)

If you are using **MT4**, go to **Tools → Options → Expert Advisors** and check **"Allow DLL imports"**, as shown in the figure below.

5、Modify the follower's **bridge server IP**, **copy direction**, **copy ratio**, and other parameters:Go to **Menu → Tools → Global Variables**.Example: IP should be in the standard four-segment format (e.g., 192.168.0.199); enter only the integer parts.If the bridge service is running on the same machine, set the IP to **127.0.0.1**.

After making changes, click Close. If the connection is lost, the service will automatically **reload the latest IP every 10 seconds** and reconnect — no restart is needed.Parameter explanations:

FollowDirection 一 Copy direction: 1 = same-direction copy, -1 = reverse copy.

FollowMode 一 Order mode: 1 = fixed lot size (default), 0 = proportional mode.
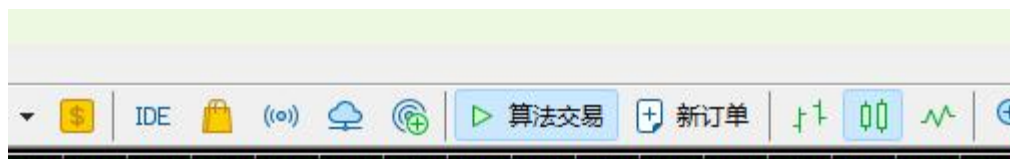
ScaleFactor 一 Lot multiplier used in proportional mode.

FollowFixedLots 一 Lot size used in fixed-lot mode.

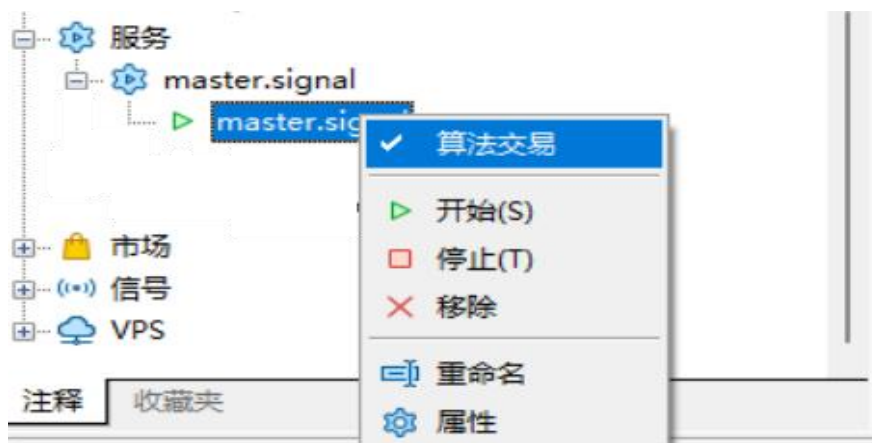If you want to always place orders with a fixed minimum lot size of 0.01, set FollowMode = 1 (fixed-lot mode) and then set FollowFixedLots = 0.01.

6、Make sure to enable "**Algorithmic Trading**", **otherwise copy trading will not work properly, as shown in the figure below.**

① 、 First, make sure "Algorithmic Trading" on the toolbar is enabled：

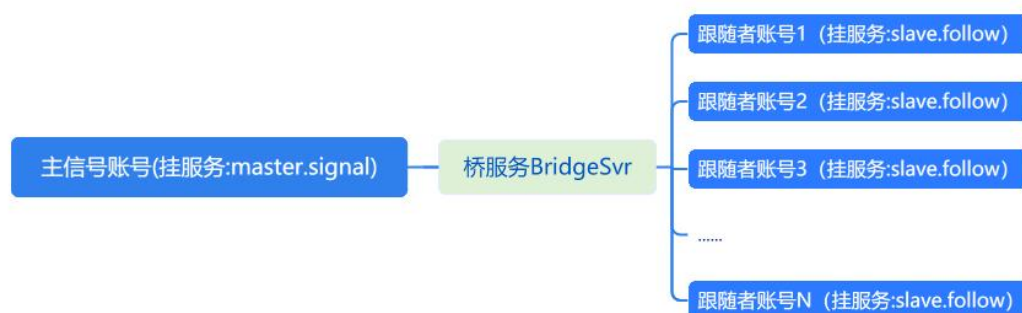② 、其次在导航->服务->选择服务右键属性，**"算法交易"**也要启用，否则无法跟单

7、Startup Sequence:First, start the bridge service program BridgeSvr.exe.Next, start the Master (signal) account service.Finally, start the Follower (slave) account service.Wait until the following appears in the terminal: Toolbox → Experts → "xxx is running…".

8、To avoid accidentally copying trades every time you start MT4/MT5, manually stop the service before exiting, using the "Stop" option in the right-button-menu, as shown in the figure above.

9、 If you are running across multiple computers, you need to add inbound rules in the firewall of the host running the bridge service to allow port access.If your computer has a firewall, open the following four ports: 41818, 41888, 51818, 51888.If there is no firewall installed, this step is not needed.For newer versions of Windows (with built-in firewall):Go to This PC → Properties → Privacy & Security → Windows Security → Firewall & Network Protection → Advanced Settings → Inbound Rules.Right-click → New Rule → Port → TCP, and enter the specific ports: 41818,41888,51818,51888 (separated by commas).Select Allow the connection.Check Domain, Private, Public.Name the rule: Copy Trading Service, and optionally fill in the description.Click Finish.If the bridge service is running on a cloud server, the method for adding inbound/outbound rules is exactly the same.

10、**Architecture Diagram**

On both the Master and Slave sides, the **BridgeSvrIP** in the global variables should point to the IP

of the computer running the bridge service. The bridge service acts as the communication channel between the signal account and follower accounts — as long as all accounts point to it, they will automatically connect.

11、Supported Trading Symbols

Currently, the software has been tested to support the following **159 mainstream trading symbols**. The software itself does **not limit the number of instruments**.Different platforms may use different contract symbols with various suffixes, such as `x, m, z, .s, .c, .i, .r, .G,` etc. The copy-trading software can automatically adapt to these variations.The tested 159 symbols codes are as follows:

Symbol_0="XAUUSD"; //交易品种_0,黄金

Symbol_1="XAGUSD"; //交易品种_1,白银

Symbol_2="EURUSD"; //交易品种_2,欧美

Symbol_3="GBPUSD"; //交易品种_3,镑美

Symbol_4="AUDUSD"; //交易品种_4,澳美

Symbol_5="USDJPY"; //交易品种_5,美日

Symbol_6="USDCAD"; //交易品种_6,美加

Symbol_7="USDCHF"; //交易品种_7,美瑞

Symbol_8="AUDCHF"; //交易品种_8,澳瑞

Symbol_9="AUDJPY"; //交易品种_9,澳日

Symbol_10="EURGBP"; //交易品种_10,EURGBP

Symbol_11="EURJPY"; //交易品种_11,EURJPY

Symbol_12="USDHKD"; //交易品种_12,USDHKD

Symbol_13="USDSEK"; //交易品种_13,USDSEK

Symbol_14="USDSGD"; //交易品种_14,USDSGD

Symbol_15="GBPJPY"; //交易品种_15,GBPJPY

Symbol_16="GBPCAD"; //交易品种_16,GBPCAD

Symbol_17="GBPAUD"; //交易品种_17,GBPAUD

Symbol_18="NZDUSD"; //交易品种_18,NZDUSD

Symbol_19="XTIUSD"; //交易品种_19,XTIUSD

Symbol_20="HSIHKD"; //交易品种_20,HSIHKD

Symbol_21="AUDCAD"; //交易品种_21,AUDCAD

Symbol_22="AUDNZD"; //交易品种_22,AUDNZD

Symbol_23="CADCHF"; //交易品种_23,CADCHF

Symbol_24="CADJPY"; //交易品种_24,CADJPY

Symbol_25="CHFJPY"; //交易品种_25,CHFJPY

Symbol_26="EURCAD"; //交易品种_26,EURCAD

Symbol_27="EURCHF"; //交易品种_27,EURCHF

Symbol_28="EURNZD"; //交易品种_28,EURNZD

Symbol_29="GBPCHF"; //交易品种_29,GBPCHF

Symbol_30="DOTUSD"; //交易品种_30,DOTUSD

Symbol_31="LNKUSD"; //交易品种_31,LNKUSD

Symbol_32="SOLUSD"; //交易品种_32,SOLUSD

Symbol_33="ADAUSD"; //交易品种_33,ADAUSD

Symbol_34="XLMUSD"; //交易品种_34,XLMUSD

Symbol_35="CHIUSD"; //交易品种_35,CHIUSD

Symbol_36="XBRUSD"; //交易品种_36,XBRUSD

Symbol_37="XNGUSD"; //交易品种_37,XNGUSD

Symbol_38="XPTUSD"; //交易品种_38,XPTUSD

Symbol_39="XPDUSD"; //交易品种_39,XPDUSD

Symbol_40="BRENT"; //交易品种_40,BRENT

Symbol_41="WTI"; //交易品种_41,WTI

Symbol_42="NASUSD"; //交易品种_42,NASUSD

Symbol_43="NAS100"; //交易品种_43,NAS100

Symbol_44="US100"; //交易品种_44,US100

Symbol_45="NASDAQ100"; //交易品种_45,NASDAQ100

Symbol_46="SPXUSD"; //交易品种_46,SPXUSD

Symbol_47="SPX500"; //交易品种_47,SPX500

Symbol_48="U30USD"; //交易品种_48,U30USD

Symbol_49="US30"; //交易品种_49,US30

Symbol_50="US500"; //交易品种_50,US500

Symbol_51="US2000"; //交易品种_51,US2000

Symbol_52="STOXX50"; //交易品种_52,STOXX50

Symbol_53="USTEC"; //交易品种_53,USTEC

Symbol_54="USIDX"; //交易品种_54,USIDX

Symbol_55="UT100"; //交易品种_55,UT100

Symbol_56="EUSTX50"; //交易品种_56,EUSTX50

Symbol_57="ES35"; //交易品种_57,ES35

Symbol_58="E50EUR"; //交易品种_58,E50EUR

Symbol_59="EU50"; //交易品种_59,EU50

Symbol_60="RUTUSD"; //交易品种_60,RUTUSD

Symbol_61="VIX"; //交易品种_61,VIX

Symbol_62="F40EUR"; //交易品种_62,F40EUR

Symbol_63="FRA40"; //交易品种_63,FRA40

Symbol_64="FR40"; //交易品种_64,FR40

Symbol_65="F40"; //交易品种_65,F40

Symbol_66="D30EUR"; //交易品种_66,D30EUR

Symbol_67="DE30"; //交易品种_67,DE30

Symbol_68="DE40"; //交易品种_68,DE40

Symbol_69="GER40"; //交易品种_69,GER40

Symbol_70="225JPY"; //交易品种_70,225JPY

Symbol_71="JPN225"; //交易品种_71,JPN225

Symbol_72="JP225"; //交易品种_72,JP225

Symbol_73="UK100"; //交易品种_73,UK100

Symbol_74="100GBP"; //交易品种_74,100GBP

Symbol_75="CA60"; //交易品种_75,CA60

Symbol_76="IN50"; //交易品种_76,IN50

Symbol_77="AUS200"; //交易品种_77,AUS200

Symbol_78="AU200"; //交易品种_78,AU200

Symbol_79="200AUD"; //交易品种_79,200AUD

Symbol_80="HK50"; //交易品种_80,HK50

Symbol_81="CHN50"; //交易品种_81,CHN50

Symbol_82="CHINA50"; //交易品种_82,CHINA50

Symbol_83="CHINAH"; //交易品种_83,CHINAH

Symbol_84="TAIWAN"; //交易品种_84,TAIWAN

Symbol_85="TW88"; //交易品种_85,TW88

Symbol_86="CHCUSD"; //交易品种_86,CHCUSD

Symbol_87="HSCHKD"; //交易品种_87,HSCHKD

Symbol_88="SGCSDG"; //交易品种_88,SGCSDG

Symbol_89="NETH25"; //交易品种_89,NETH25

Symbol_90="SWI20"; //交易品种_90,SWI20

Symbol_91="SE30"; //交易品种_91,SE30

Symbol_92="NOR25"; //交易品种_92,NOR25

Symbol_93="NZDCAD"; //交易品种_93,NZDCAD

Symbol_94="NZDCHF"; //交易品种_94,NZDCHF

Symbol_95="NZDJPY"; //交易品种_95,NZDJPY

Symbol_96="GBPNZD"; //交易品种_96,GBPNZD

Symbol_97="BTCUSD"; //交易品种_97,BTCUSD

Symbol_98="BTCUST"; //交易品种_98,BTCUST

Symbol_99="BCHUSD"; //交易品种_99,BCHUSD

Symbol_100="ETHUSD"; //交易品种_100,ETHUSD

Symbol_101="ETHUST"; //交易品种_101,ETHUST

Symbol_102="LTCUSD"; //交易品种_102,LTCUSD

Symbol_103="EOSUSD"; //交易品种_103,EOSUSD

Symbol_104="DOGUSD"; //交易品种_104,DOGUSD

Symbol_105="RPLUSD"; //交易品种_105,RPLUSD

Symbol_106="EURAUD";//Euro vs Australian Dollar

Symbol_107="USDRUB";//US Dollar vs Russian Ruble

Symbol_108="USDCLP";//US Dollar vs Chilean Peso

Symbol_109="USDCNY";//US Dollar vs Yuan Renminbi

Symbol_110="USDCOP";//US Dollar vs Colombian Peso

Symbol_111="USDDZD";//US Dollar vs Algerian Dinar

Symbol_112="USDEGP";//US Dollar vs Egyptian Pound

Symbol_113="USDGEL";//US Dollar vs Georgian Lari

Symbol_114="USDGHS";//US Dollar vs Ghanaian Cedi

Symbol_115="USDIDR";//US Dollar vs Rupiah

Symbol_116="USDINR";//US Dollar vs Indian Rupee

Symbol_117="USDISK";//US Dollar vs Iceland Krona

Symbol_118="USDJOD";//US Dollar vs Jordanian Dinar

Symbol_119="USDKES";//US Dollar vs Kenyan Shilling

Symbol_120="USDKGS";//US Dollar vs Brunei Dollar

Symbol_121="USDKRW";//US Dollar vs South Korea Won

Symbol_122="USDKWD";//US Dollar vs Kuwaiti Dinar

Symbol_123="USDKZT";//US Dollar vs Kazakhstan Tenge

Symbol_124="USDLBP";//US Dollar vs Lebanese Pound

Symbol_125="USDLKR";//US Dollar vs Sri Lankan Rupee

Symbol_126="USDMAD";//US Dollar vs Moroccan Dirham

Symbol_127="USDMYR";//US Dollar vs Malaysian Ringgit

Symbol_128="USDNGN";//US Dollar vs Nigerian naira

Symbol_129="USDNPR";//US Dollar vs Nepalese Rupee

Symbol_130="USDOMR";//US Dollar vs Omani Rial

Symbol_131="USDPHP";//US Dollar vs Philippine Peso

Symbol_132="USDPKR";//US Dollar vs Pakistan Rupee

Symbol_133="USDQAR";//US Dollar vs Qatari Riyal

Symbol_134="USDRON";//US Dollar vs Romanian Leu New

Symbol_135="USDRUR";//US Dollar vs Russian Ruble

Symbol_136="USDSAR";//US Dollar vs Saudi Riyal

Symbol_137="USDSYP";//US Dollar vs Syrian Pound

Symbol_138="USDTJS";//US Dollar vs Tajikistan Somoni

Symbol_139="USDTMT";//US Dollar vs Turkmenistan Manat

Symbol_140="USDTND";//US Dollar vs Tunisian Dinar

Symbol_141="USDTWD";//US Dollar vs New Taiwan Dollar

Symbol_142="USDUAH";//US Dollar vs Hryvnia

Symbol_143="USDUGX";//US Dollar vs Uganda Shilling

Symbol_144="USDUZS";//US Dollar vs Uzbekistan Som

Symbol_145="USDVND";//US Dollar vs Vietnamese dong

Symbol_146="USDVUV";//US Dollar vs Vatu

Symbol_147="USDXOF";//US Dollar vs West African CFA

Symbol_148="USDHRK";//US Dollar vs Croatian Kuna

Symbol_149="USDHUF";//US Dollar vs Forint

Symbol_150="USDAMD";//US Dollar vs Armenian Dram

Symbol_151="USDARS";//US Dollar vs Argentine Peso

Symbol_152="USDAZN";//US Dollar vs Azerbaijani Manat

Symbol_153="USDBDT";//US Dollar vs Bangladeshi taka

Symbol_154="USDBGN";//US Dollar vs Bulgarian Lev

Symbol_155="USDBHD";//US Dollar vs Bahraini Dinar

Symbol_156="USDBND";//US Dollar vs Brunei Dollar   Symbol_158="USDAED";//US Dollar vs United Arab Emirates Dirham

Symbol_157="USDBRL";//US Dollar vs Brazilian Real

If your follower accounts are on multiple different platforms, first ensure that the trading symbols codes are identical and tradable across those platforms, and that they are included in the 159 tested symbols above.Suffix differences between platforms do not matter, as the software can automatically adapt.Although only 159 symbols have been tested, the software does not limit the number of instruments — it can support all tradable symbols on the platform.If users require additional special features, please contact Email: 251210269@qq.com for a custom version.

Special Note:
Each account should have its own clean and independent installation of the MT4/MT5 client. Do not log in to accounts from different brokers using the same MT4/MT5 client installation. Doing so can cause multiple similar symbols for the same trading instrument to appear within the same terminal, each with different suffixes — leading to confusion.For example, you might see symbols like EURUSD, EURUSD.s, EURUSDx, EURUSDm, EURUSD.c, EURUSD-E, EURUSD-P all listed in the system's market watch. In such cases, even manual trading becomes confusing, as it's hard to tell which symbol actually belongs to your current account.

12. Follower Accounts Copy Trades from Specified Signal Source (Grouped Copying)

The previous sections described full copy scenarios, where either one signal account controls N follower accounts, or N signal accounts control M follower accounts. In these cases, all followers copy trades from all signal accounts, similar to a broadcast.

Grouped Copy Scenario
In a grouped copy scenario, followers only copy trades from specified signal sources. For example:
There are three signal accounts: **A, B, C**.There are 300 follower accounts that need to be divided into three groups:The first 100 follower accounts follow **A**.The next 100 follower accounts follow B.The last 100 follower accounts follow C.

One way to implement this is to run three separate bridge service hosts and point each group of followers to the corresponding host IP. However, this approach requires three separate machines, increasing operational costs.

A more flexible solution is to support multi-signaler and multi-follower grouping within a single bridge service.Implementation Using SignalID.Each signaler and follower account has a SignalID value (an integer).To assign a follower to a specific signal source, set the SignalID of the follower to match the SignalID of the desired signal source via:Menu → Tools → Global Variables → SignalID.(**master-signal-id** on Signaler-side)。
Example:
First 100 followers → SignalID = 111, A signal account → SignalID = 111
Middle 100 followers → SignalID = 222, B signal account → SignalID = 222
Last 100 followers → SignalID = 333, C signal account → SignalID = 333

13、Follower Account Copying from Multiple Signal Source IDs Simultaneously

Previously, we discussed how a follower can copy trades from a single specified SignalID. This section explains how to follow multiple signal sources at the same time.Steps:On the follower account, press F3 to open Global Variables, or go to Menu → Tools → Global Variables.Click the "Add" button.Use the following format for variable names:SignalID + number.Enter the integer part of each SignalID you want to follow.There is no limit to the number of signal sources you can add.By doing this, the follower account can simultaneously copy trades from multiple specified signal sources.

After adding or modifying SignalIDs, set the global variable "**SignalSubscribe**" to any non-zero value. This will immediately report the subscribed signal source IDs and take effect instantly.

14、How to let friends to copy your trades？

A. Basic Setup:Simply provide your friends with the IP of the cloud host running your Bridge Service.They only need to add the two Slave service files to their MT4/MT5 and set the BridgeSvrIP to your cloud host IP.

B. Multiple Signal Sources: If you have multiple accounts running EAs as signal sources, assign different SignalID values to each signal account.Different friends can follow different signals by setting their follower account's SignalID to match the desired signal source.Setting SignalID = 0 means the follower will copy all signal sources.

C. Large-Scale Copying for Multiple Traders: If your company has multiple professional traders, each can manage, for example, 10,000 follower accounts.Ensure that each follower account's BridgeSvrIP and SignalID match the corresponding trader's signal account.

15、Link to download for long-term-support.
①、https://download.csdn.net/download/L251210269/90958775

②、https://github.com/linzhihui/MT45TradeCopy

Note: Each software package is an independent version. Different versions cannot be mixed or used together.

16、Recommended "Big Wins, Small Losses" Trading Strategy

First and foremost, you must mentally reject the gambler's approach of over-leveraging a single account. Instead, adopt a one-to-many (1-to-N) setup:Keep the signal account balance small, e.g., only 10U.Let each of the N follower accounts hold larger balances, e.g., 1,000U each.How it works:Only trade on the signal account. The follower accounts simply mirror the trades.If the signal account trades correctly and profits, the N follower accounts multiply the profit N times.If the signal account hits a loss or blows up, it only loses 10 units, which means each follower account loses only 1% of its balance.This setup caps the risk at the signal account level and restrains human emotional biases.Only this method can truly achieve big wins with small losses, ensuring sustainable profitability.Otherwise, if you put all your capital into a single account, you will inevitably keep adding positions as long as there is still money left, which can lead to even bigger losses. This approach cannot overcome the weaknesses of human nature.

17、Recommended Deployment methods

①、 Put only the Bridge Service on a cloud server, while keeping all signal accounts and follower accounts on LAN machines.This way, the bridge connects accounts across the network, allowing them to copy trades between each other without exposing any account passwords, ensuring maximum security.You only need to publicly share the Bridge Service host IP and the SignalID(s) of the signal accounts you wish to share.

②、 Run the Bridge Service, signal accounts, and follower accounts all on a cloud server.

Currently, other copy-trading platforms typically collect the account numbers, passwords, and server info of both signal and follower accounts.This approach does not guarantee account privacy or security and is highly not recommended.It is only safe if you are using your own cloud server and all accounts are yours.

③、 You can run only the Bridge Service and signal accounts on a cloud server, while keeping the follower accounts on LAN machines. The signal account can then be logged in on a mobile device or computer for trading without needing to run the service there.If the same account is logged in multiple instances, you do not need to attach the service to each instance; only the instance running on the cloud server needs to have the service active.

④、 If the same account has multiple login instances running different EA strategies, only one instance needs to have the Master service attached. Orders generated by the other login instances' EAs will be automatically synchronized through the instance with the Master service. All orders from the various EA instances share the same SignalID from that single Master-attached instance for reporting.

⑤、 Running different EA strategies on different accounts as signal sources is the recommended approach.Consider this: if you use multiple login instances of the same account to run different EA strategies and assign each instance a different SignalID, it might appear to separate them. However, MT4/MT5 automatically synchronizes the order lists across all login instances of the same account. This means that each instance will report the same orders multiple times, causing the SignalID separation to lose its meaning.

Key takeaway:For multiple EA strategies, always use different accounts to maintain proper distinction.For multiple login instances of the same account, only one instance needs the service running. Other instances on computers or mobile devices do not need to run the service, since MT4/MT5 automatically synchronizes orders across all instances of that account.

18. Common Issues with the MT4 Terminal

This issue specifically applies to MT4, because only MT4 has this problem. When switching chart timeframes, MT4 will stop running Script-type programs, which causes the master to be removed and the signal source to stop functioning properly. This happens because MT4 does not support Service-type programs, and we also cannot occupy the EA slot to run the master. MT5, on the other hand, does not have this issue — since MT5 supports Service-type programs, switching timeframes does not interrupt the master service. Therefore, the recommended approach for MT4 signal source terminals is as follows: After logging into the signal source account in MT4, attach the master to a chart and keep it unchanged. Then, use another terminal instance to log into the same account for trading — for example, via a mobile terminal or another PC terminal. You can trade manually or use an EA; it doesn't matter. Since the same account can be logged in from multiple instances, only one instance needs to have the master service running.

19.One-Click Copy to Directory Tool

Run the tool directly: **CopyFilies2MT45Folder.exe**, and click the copy button. The EA files will be automatically copied to all MT4 and MT5 directories installed on your computer, regardless of how many terminal applications you have installed. This way, the previously mentioned manual task of copying EA files to various MT4 and MT5 terminal directories is completed with a single click.