

# AlphaTraderUI Installation

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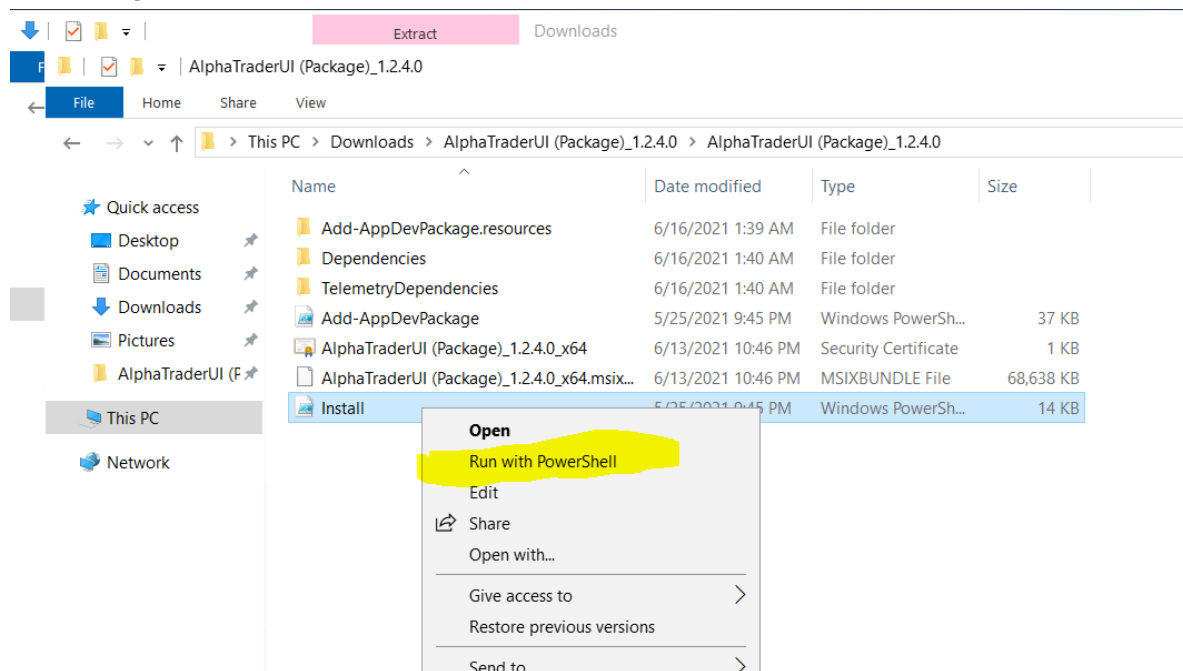
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AlphaTraderUI is a program intended to execute stock trading signals sent from AlphaHub.us. Use of this program is at user discretion.

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1. Download file [AlphaTraderUI Download Link](#)
2. Extract zip file (Right click on file, Extract All...)
3. Open extracted folder
4. Right click on Install and select Run with PowerShell



5. Execution Policy change -- Key in Y and press Enter
6. The script will prompt to enable developer mode in Windows. This allows applications to be sideloaded, bypass Windows Store. Select Developer Mode and then Yes at the next prompt. This is only for the first installation, updates this step is not required.

## For developers

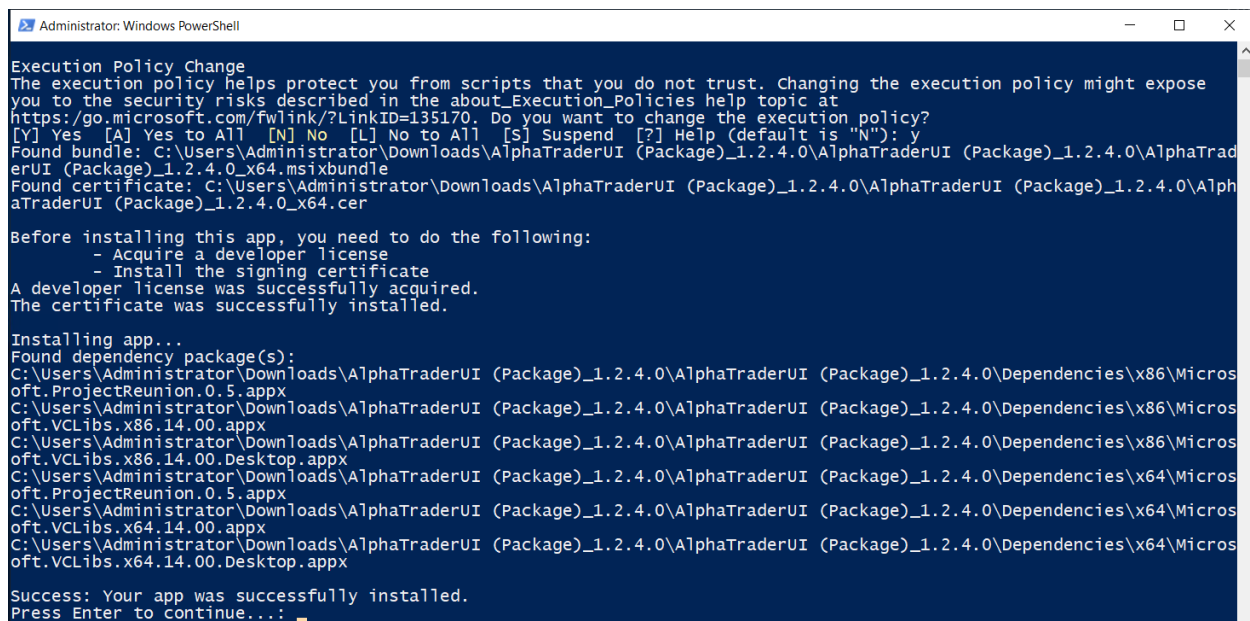
### Use developer features

These settings are intended for development use only.

[Learn more](#)

- ☐ Microsoft Store apps  
Only install apps from the Microsoft Store.
- ☐ Sideload apps  
Install apps from other sources that you trust, like your workplace.
- ☒ Developer mode  
Install any signed and trusted app and use advanced development features.

7. Close Windows Settings
8. Install the Certificate -- Key Y and press Enter. This is only during the first install, updates will not prompt for this.
9. The installation will take place and at the end the app will be installed. Press Enter



```
Administrator: Windows PowerShell

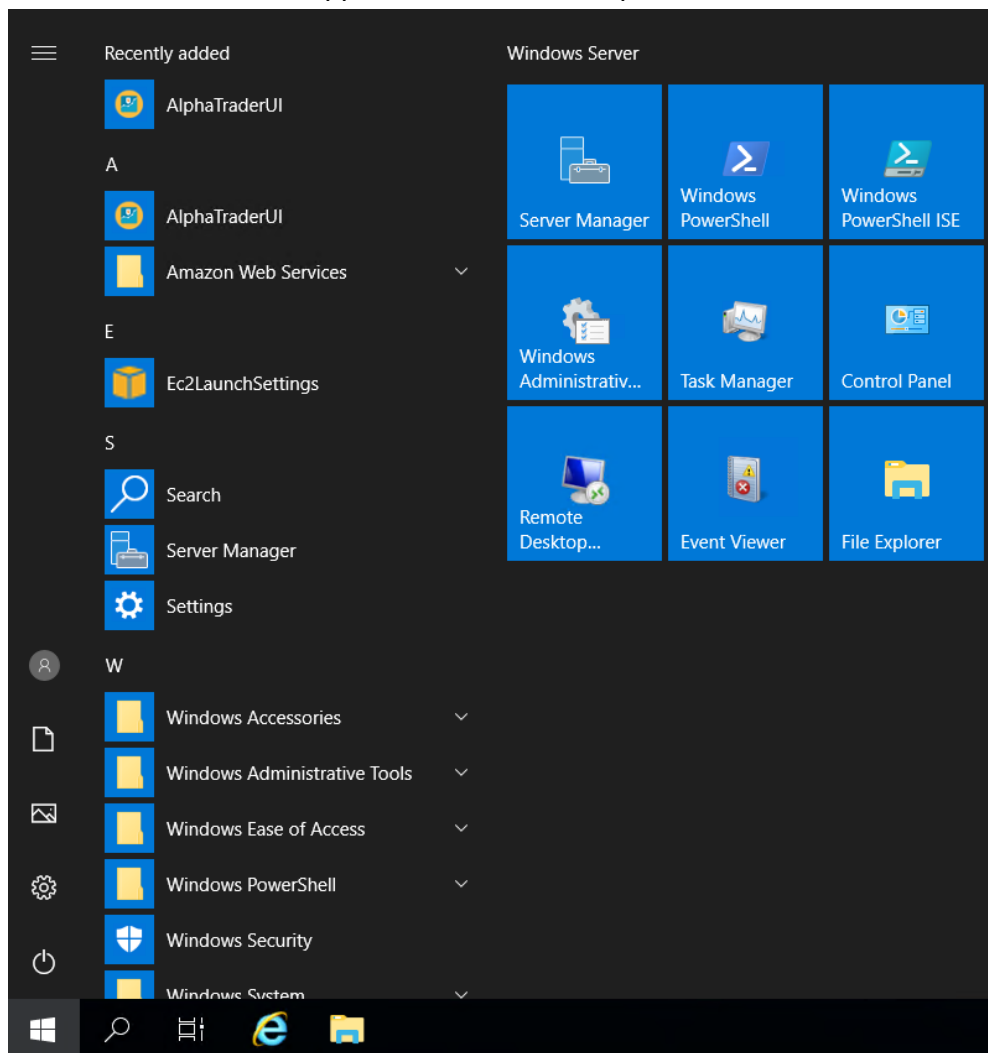
Execution Policy Change
The execution policy helps protect you from scripts that you do not trust. Changing the execution policy might expose
you to the security risks described in the about_Execution_Policies help topic at
https://go.microsoft.com/fwlink/?LinkID=135170. Do you want to change the execution policy?
[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "N"): y
Found bundle: C:\Users\Administrator\Downloads\AlphaTraderUI (Package)_1.2.4.0\AlphaTraderUI (Package)_1.2.4.0\AlphaTrad
erUI (Package)_1.2.4.0_x64.msixbundle
Found certificate: C:\Users\Administrator\Downloads\AlphaTraderUI (Package)_1.2.4.0\AlphaTraderUI (Package)_1.2.4.0\Alph
aTraderUI (Package)_1.2.4.0_x64.cer

Before installing this app, you need to do the following:
- Acquire a developer license
- Install the signing certificate
A developer license was successfully acquired.
The certificate was successfully installed.

Installing app...
Found dependency package(s):
C:\Users\Administrator\Downloads\AlphaTraderUI (Package)_1.2.4.0\AlphaTraderUI (Package)_1.2.4.0\Dependencies\x86\Micros
oft.ProjectReunion.0.5.appx
C:\Users\Administrator\Downloads\AlphaTraderUI (Package)_1.2.4.0\AlphaTraderUI (Package)_1.2.4.0\Dependencies\x86\Micros
oft.VCLibs.x86.14.00.appx
C:\Users\Administrator\Downloads\AlphaTraderUI (Package)_1.2.4.0\AlphaTraderUI (Package)_1.2.4.0\Dependencies\x86\Micros
oft.VCLibs.x86.14.00.Desktop.appx
C:\Users\Administrator\Downloads\AlphaTraderUI (Package)_1.2.4.0\AlphaTraderUI (Package)_1.2.4.0\Dependencies\x64\Micros
oft.ProjectReunion.0.5.appx
C:\Users\Administrator\Downloads\AlphaTraderUI (Package)_1.2.4.0\AlphaTraderUI (Package)_1.2.4.0\Dependencies\x64\Micros
oft.VCLibs.x64.14.00.appx
C:\Users\Administrator\Downloads\AlphaTraderUI (Package)_1.2.4.0\AlphaTraderUI (Package)_1.2.4.0\Dependencies\x64\Micros
oft.VCLibs.x64.14.00.Desktop.appx

Success: Your app was successfully installed.
Press Enter to continue...: 
```

10. A new windows app is installed called AlphaTraderUI



# AlphaTraderUI Configuration Settings

Settings Button - Opens a panel to enter in the configuration settings for the trader

Start Trader - Starts the trader, will turn into Stop Trader button

Watch Logs - Displays information about downloading a program to watch the logs

## Settings

ALPHA\_USERNAME -- Enter your AlphaHub Username

ALPHA\_PASSWORD -- Enter your AlphaHub Password

SIGNALS -- Algorithms to subscribe. Multiple signals can have a , separating them

Minotaur1 = 14 | Optimus 1 = 17 | The Optimizer = 18 | Minotaur 3 = 16

Example: 14,17 This would subscribe to both Mino1/Opti1 at 50/50 trade amount

14,17,18 Heavier position in The Optimizer choice

BROKER -- Trading broker Values: ALPACA

TD Ameritrade

--ALPACA--

ACCOUNT\_TYPE -- Type of account

Values: PAPER

LIVE

API\_KEY -- Live API key

API\_SECRET -- Live Secret key

PAPER\_API\_KEY -- Paper API key

PAPER\_API\_SECRET -- Paper secret key

--TD Ameritrade--

TD App Consumer Key -- TDA Consumer Key

TD Rnew Token -- Renew Token

TD Account -- TDA Account (could be equity or IRA)

TRADE\_AMOUNT -- Amount to trade, total. This amount would be divided between signals.

No punctuation in price, no commas. ALL is valid, example below

Examples: 10000 entered and subscribed to 14,17. Each signal would get 5000

ALL -- 99% of current portfolio value. Used to reinvest profits.

MARGIN -- Amount of margin to use as a multiplier. \*\*TRADE\_AMOUNT must be ALL\*\*

Example: 1.5 on an account of 10k would trade 15k

SLIPPAGE\_PERCENT -- Percent checked before executing a market OPEN order.

CHECK\_MISSING\_TRADES -- Will query for missed signals. For example, issues with the web socket or if the trader was started later in the day. Checks every 5 minutes, normal limit first then market order under slippage apply.

MONITOR\_SLIPPED\_ORDERS -- If an order is missed because of slippage, it will be monitored throughout the day to see if a market order could be placed later and remain under slippage %. Checks every 5 minutes.

OPEN\_MARKET\_ORDER\_WAIT -- Time in seconds before canceling limit order and placing OPEN market order

CLOSE\_MARKET\_ORDER\_WAIT -- Time in seconds before canceling a limit order and placing a CLOSE market order

Limit orders are monitored every 15 seconds to see if they have been filled. The timer is always running so orders placed may be turned into market orders 15 seconds later than intended time

LOG\_PATH -- Path to write log files.

Example: C:\AlphaTraderUI\_Logs\

Log files are written out by date Example: AlphaLog\_20210503.txt

Auto-Start Trading on Startup

This would be used if a server was being hosted on a specific start/stop routine and the AlphaTraderUI app was moved into the Windows Startup process. This setting does not require a user to press the Start button

Screenshots below

## Main UI



## Settings

AlphaTrader ec2-18-118

☒ Light ☐ Dark

AlphaTraderSettings

AlphaHub Username:

AlphaHub Password:

Signals:

Broker:

Account Type:

Live API Key:

Live API Secret:

Paper API Key:

Paper Secret Key:

Trade Amount:

Margin:

Slippage Percent:

☒ Monitor Slipped Orders

☒ Check Missing Trades

Open Market Order Wait:

Close Market Order Wait:

Log Path:

☐ Auto-Start Trading on Startup

Save Configuration

Delete Configuration