

NinjaTrader Vendor Licensing FAQ

User Interface Questions

How do I access the Vendor Licensing window?

NinjaTrader 8: Vendor licensing is handled via a NinjaScript Add On. The Vendor Licensing Add On is installed via the same process as importing any NinjaScript Add On. Click here to download the Vendor Licensing Zip file:

<https://www.ninjatrader.com/Downloads/VendorLicensingDownload/VendorLicensing.zip>

Once downloaded, install the Add On by going to the NinjaTrader 8 Control Panel > Tools > Import NinjaScript Add-On and select the Vendor Licensing Zip file. Now you may begin authorizing users of your custom Add On through NinjaTrader. To access the Vendor Licensing window in NinjaTrader 8 please go to the NinjaTrader Control Center's Tools menu and select Vendor Licensing.

NinjaTrader 7: To access the vendor license management by going to the Control Center > File > Utilities > Vendor Licensing.

Why is my vendor license not working?

The most common reason is that the license key has been entered incorrectly or a copy/paste function included an extra character. Please ensure that an incorrect character or space has not been entered at the beginning or end of your Vendor Name and License Key.

I just need help adding a new customer machine ID, where should I begin?

If you are new to adding customer Machine ID's or customer free trials, the best place to start is reviewing the Quick Start Guide here:

https://ninjatraderecosystem.com/downloads/Vendor_Licensing_Quick_Start_Guide.pdf

Do you have a Help Guide for programming and user interface functions?

Yes, we have comprehensive Help Guides to assist you, please visit the appropriate link below:

NinjaTrader 8:

https://ninjatraderecosystem.com/downloads/NT8_Vendor_License_HelpGuide.pdf

NinjaTrader 7:

https://ninjatraderecosystem.com/downloads/NT7_Vendor_License_HelpGuide.pdf

Do you have videos on using Vendor Licensing?

Yes, please visit the appropriate link below:

NinjaTrader 8: <https://youtu.be/AIUxsGDJLxg?list=PL3-s3qsUnfLTNynHqUoN2EzGcmDfhr2RJ>

NinjaTrader 7: <http://youtu.be/wGD1dtWsAvI>

Can I access my Vendor License customer data on multiple machines?

Yes, you can use and install Vendor License Management on multiple machines and multiple instances of NinjaTrader. For example, you can access data added by one team member in Denver and view it by another team member on their computer in Chicago.

How do I create Free Trials?

There are two methods to provide customers with Free Trials.

Method 1 – Adding a default number of Free Trial days to your Products. Each product you add to Vendor Licensing may be set for a free trial period

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- A. The first time your NinjaScript object runs on a PC it will make a call to our license servers. In the event that there is no valid license and the module name has a free trial period (in days) value greater than zero, it will automatically create a free trial period for this PC machine ID. There is no effort required on your part to provide a free trial, except to define its length in the “Products” tab.
- B. When your NinjaScript object is run in the future, it will check our license servers to see if the free trial period has expired, if it has, a notification window will pop up for the user including information on how to contact you.
- C. A PC can NOT have more than one free trial period for a particular module
- D. Once a PC has automatically registered for a free trial period, the free trial length for that specific PC cannot be changed.

Method 2 – When you add a customer’s Machine ID, you have the ability to set the Type of license as a “Regular” product or a “Free Trial” product to provide individual customers or prospects with a Free Trial.

- A. Follow the process for adding a new customer Name and Machine ID. Select “Free Trial” in the Type Field
- B. This will differentiate this customer as a Free Trial user instead of a Regular license user.

I have two users with the same machine ID. How do I handle this?

- 1. Instruct one of the users to go to the NinjaTrader Control Center, then click Help > “3rd party licensing”
- 2. Provide your vendor name to input into the “Vendor name” field
- 3. User should input an identifying suffix to append to their machine ID into the “User defined ID” field. (example: JohnSmithLaptop)
- 4. Instruct the user to provide you with the newly generated machine ID after they press the “Submit” button
- 5. Ensure that the new machine ID is not already in use by looking through your list of licenses. You can easily tell if a license is using a user defined ID suffix by the “-” separator after the old machine ID. Repeat steps 1-4 if you find the new machine ID is taken already.
- 6. Create a license with the user defined ID

Programming Questions

Are there any NinjaScript differences between NinjaTrader 7 and NinjaTrader 8 Functionality?

Yes, there are many differences between the two, please see the link below for the complete list:

https://ninjatraderecosystem.com/downloads/NinjaScript_and_Vendor_Licensing_NT8.pdf

How do I add the vendor license check in my code?

The vendor license check is added in your code as a method call in both NinjaTrader 7 and NinjaTrader 8. The link below provides sample source code demonstrating both ways to call this function for NinjaTrader 8:

<https://ninjatradetrader.com/Downloads/VendorLicensingDownload/VendorLicenseDemo.cs>

Do you have an example of what the method call looks like?

NinjaTrader 8: VendorLicense("myVendorName", "myModuleName", "myUrl", "myEmail", null);
For more information please see section 3.0 of the Help Guide here:

https://ninjatraderecosystem.com/downloads/NT8_Vendor_License_HelpGuide.pdf

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NinjaTrader 7: `VendorLicense("myVendorName", "myModuleName", "myUrl", "myEmail");`

For more information please see Section 3.0 of the Help Guide here:

https://ninjatraderecosystem.com/downloads/NT7_Vendor_License_HelpGuide.pdf

Can I find out if my customer has access to certain features like Order Flow + based on the customer's type of NinjaTrader License key?

With NinjaTrader 8 we released a feature sets called 'Order Flow +' and 'Trader +'. If you plan to develop a module which would reference or build on top of these features then it will be helpful to know that the customer actually has access to the feature. To do this a simple check to the license will suffice.

To check 'Order Flow +' access: `Cbi.License.IsLifetime` property should be true.

To check 'Trader +' access: `Cbi.License.IsFreeEdition` property should be false.

How do I secure code while having NinjaTrader 7 and NinjaTrader 8 installed on the same computer?

Both NinjaTrader 7 and NinjaTrader 8 use the SecureTeam products, however NinjaTrader 7 uses CliSecure and NinjaTrader 8 uses Agile.NET. Both of these products cannot be used on the same PC. There are two approaches you can take to export from both NinjaTrader 7 and NinjaTrader 8 and ensure the SecureTeam obfuscation products are used.

Approach 1 – Use two PCs.

- A. One to export from NinjaTrader 7 with CliSecure installed.
- B. One to export from NinjaTrader 8 with Agile.NET installed.

Approach 2 - Use one PC but switch between installed SecureTeam products.

- A. Install either CliSecure (NinjaTrader 7) or Agile.NET (NinjaTrader 8) on your PC.
- B. Then export your product from the appropriate version of NinjaTrader for your installed SecureTeam software.
- C. Once the export is complete you will uninstall the SecureTeam software you used and then install the other SecureTeam software at which point you would export from the other version of NinjaTrader.

Export/Distribution/Code Obfuscation Questions

What are some best practices to follow when preparing to distribute my products for the first time?

Exporting from an installation that does not contain any other protected assemblies is important as NinjaTrader will associate any other third-party assemblies in your installation with the exported assembly you create as a security measure. This means your customers must then have those same third-party assemblies in their installation or they will not be able to import your software.

To create a clean installation to export your NinjaScript objects from please follow the instructions below:

1. Go to Help > License Key and copy and paste your License Key into a text document
2. Export the code you want as the final export as source code
3. Exit the platform

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4. **If you are using NinjaTrader 7:** Go to (My) Documents > rename the 'NinjaTrader 7' folder to 'NinjaTrader 7.Prev'.
5. **If you are using NinjaTrader 8:** Go to (My) Documents > rename the 'NinjaTrader 8' folder to 'NinjaTrader 8.Prev'.
6. Then re-install from the following link: <http://ninjatrader.com/GetStarted>

When you reinstall, it will recreate the user folder you had just renamed with only the pre-loaded files from NinjaTrader. Now you can start the platform and import the source code for the item you want to export as a compiled assembly. Because there are no other items in this installation, only the item you want to export will be included.

To switch between installations please follow the instructions below:

1. Shut down NinjaTrader.
2. **If you are using NinjaTrader 7:** Rename the new installation to 'NinjaTrader 7.Dev' under (My) Documents > then rename the 'NinjaTrader 7.Prev' to 'NinjaTrader 7'.
3. **If you are using NinjaTrader 8:** Rename the new installation to 'NinjaTrader 8.Dev' under (My) Documents > then rename the 'NinjaTrader 8.Prev' to 'NinjaTrader 8'.

The NinjaTrader platform looks for the user folder named 'NinjaTrader 7' or 'NinjaTrader 8' when starting the platform.

How do I export my file as a protected Add On?

For information on distribution of your custom add on please visit the appropriate link below:

NinjaTrader 8: <http://ninjatrader.com/support/helpGuides/nt8/en-us/?distribution.htm>

NinjaTrader 7: <http://www.ninjatrader.com/support/helpGuides/nt7/distribution.htm>

What do I use for code obfuscation?

NinjaTrader 8: We recommend Secure Team's product Agile.NET for code obfuscation protection software for NinjaTrader 8. Agile.NET runs in the background once installed, all that needs to be done once installed is to checkmark "Protect NinjaTrader assembly" when exporting the NinjaScript.

Agile.NET is \$100 per year. Please visit the following link to download Agile.NET for NinjaTrader 8: <http://www.secureteam.net/ninja-pricing>

NinjaTrader 7: We recommend using Secure Team's product CliSecure for NinjaTrader 7 which is free to use, please visit the following link to download CliSecure: <http://www.secureteam.net/ninja-pricing>

How can I automate the process for vendor licensing through a form on my website?

NinjaTrader does not provide any documentation on accomplishing this, however some vendors have created their own solutions that may accomplish this task.

I have two different websites and/or companies. Can I get a second Vendor Name and Vendor License to separate the management of my products? Do I need two instances of vendor licensing?

It depends on your unique situation please contact VendorSupport@NinjaTrader.com