

Installation Guide
LabVIEW 2019 NXG

Beware

An “NI user account” is required to download LabVIEW and other NI software. If you do not already have an account select **Create Account** on the login page.



NI User Account

Log In



Email

brainandpinky@kth.se

Password

[Forgot Password?](#)

.....

Stay logged in


LOG IN

[Create Account >](#)

Getting started

Go to the NI download page for the LabVIEW installer (a link to the download page can be found on “KTH Software Download”).

www.ni.com/sv-se/support/downloads/software-products/download.labview-nxg.html




MY ACCOUNT
Brain And Pinky | Log out

0

INNOVATIONS PRODUCTS SUPPORT COMMUNITY

Home > Support > Software and Driver Downloads > NI Software Product Downloads > Download Detail Page



LabVIEW NXG

LabVIEW NXG enables engineers to quickly automate hardware, customize tests to project specifications, and easily view measurement results from anywhere.

[+ Read More](#)

DOWNLOADS

Version [?] [View Readme](#)

Included Editions [?] Base, Full, Professional
 Runtime

Supported OS [?] Windows

Application Bitness [?] 64-bit

Driver Software Included [?]

LabVIEW NXG [?] and Drivers

Release Date
2019-10-28

Included Versions
2019.1.0

> Supported OS

> Language

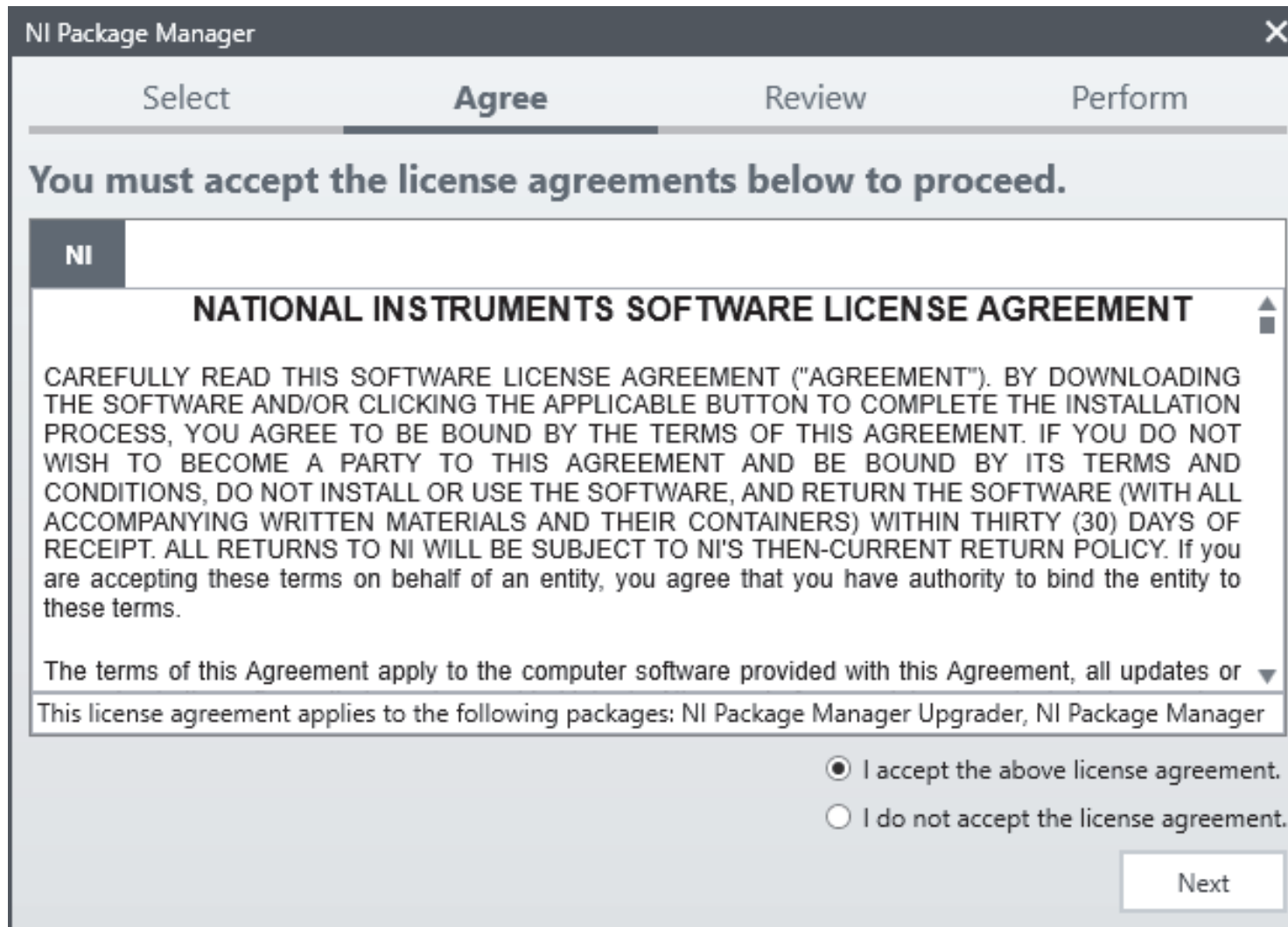
> Checksum

DOWNLOAD

File Size

Step 1

Start the downloaded “LabVIEW NXG suite online installer” (a working internet connection is required during the installation and activation). Select “I accept...” and press **Next** if you accept the license agreement.



Step 2

Make your selection and press **Next**.

NI Package Manager

Select Agree **Review** Perform

WARNING - Please Disable Windows Fast Startup

**Fast startup may cause problems with detecting or using your hardware.
It is recommended that you disable fast startup.**

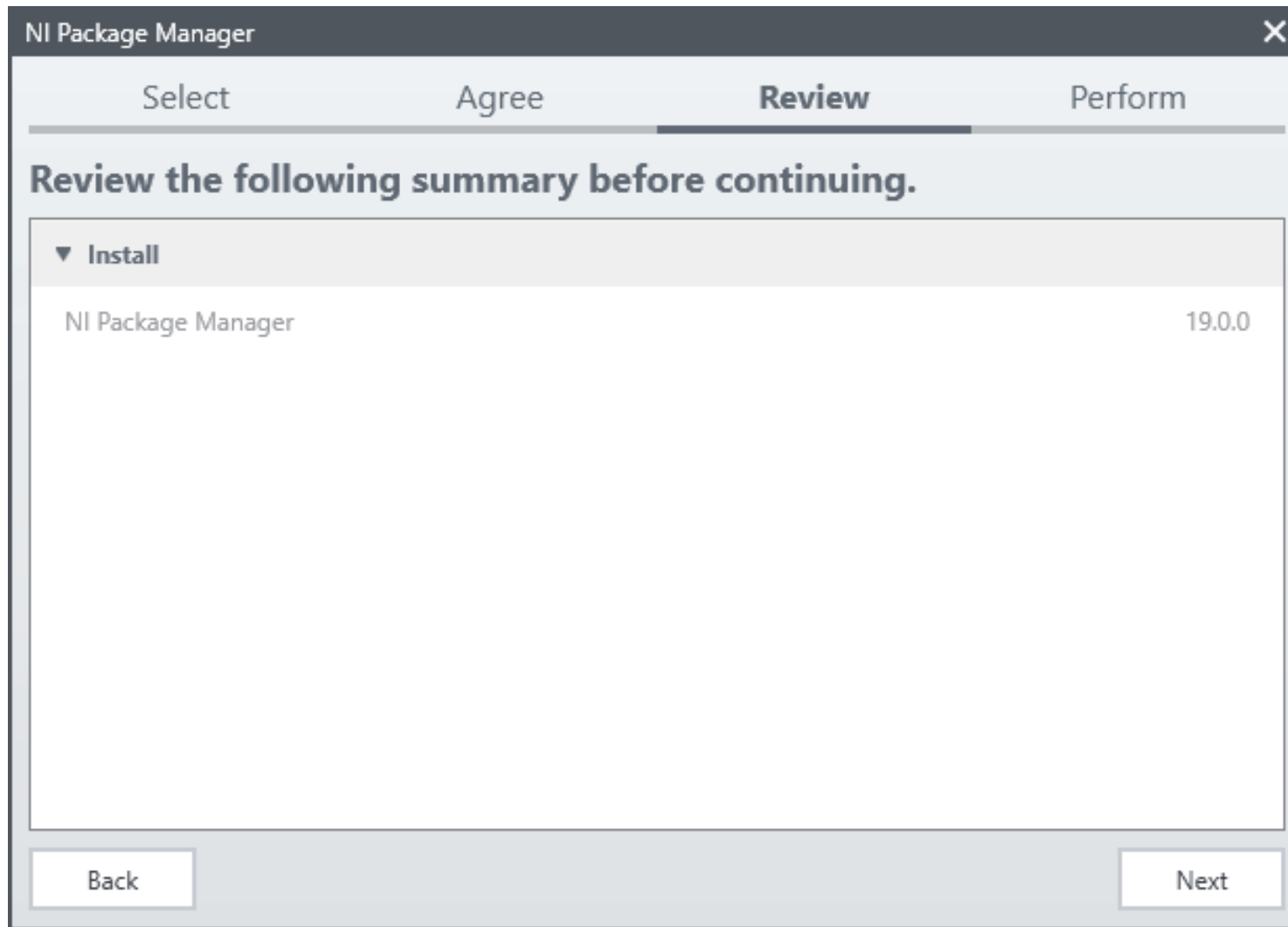
Note:
You will need to contact your administrator to disable fast startup if this setting is enabled through a group policy.

Disable Windows fast startup [Windows Fast Startup Information](#)

Back Next

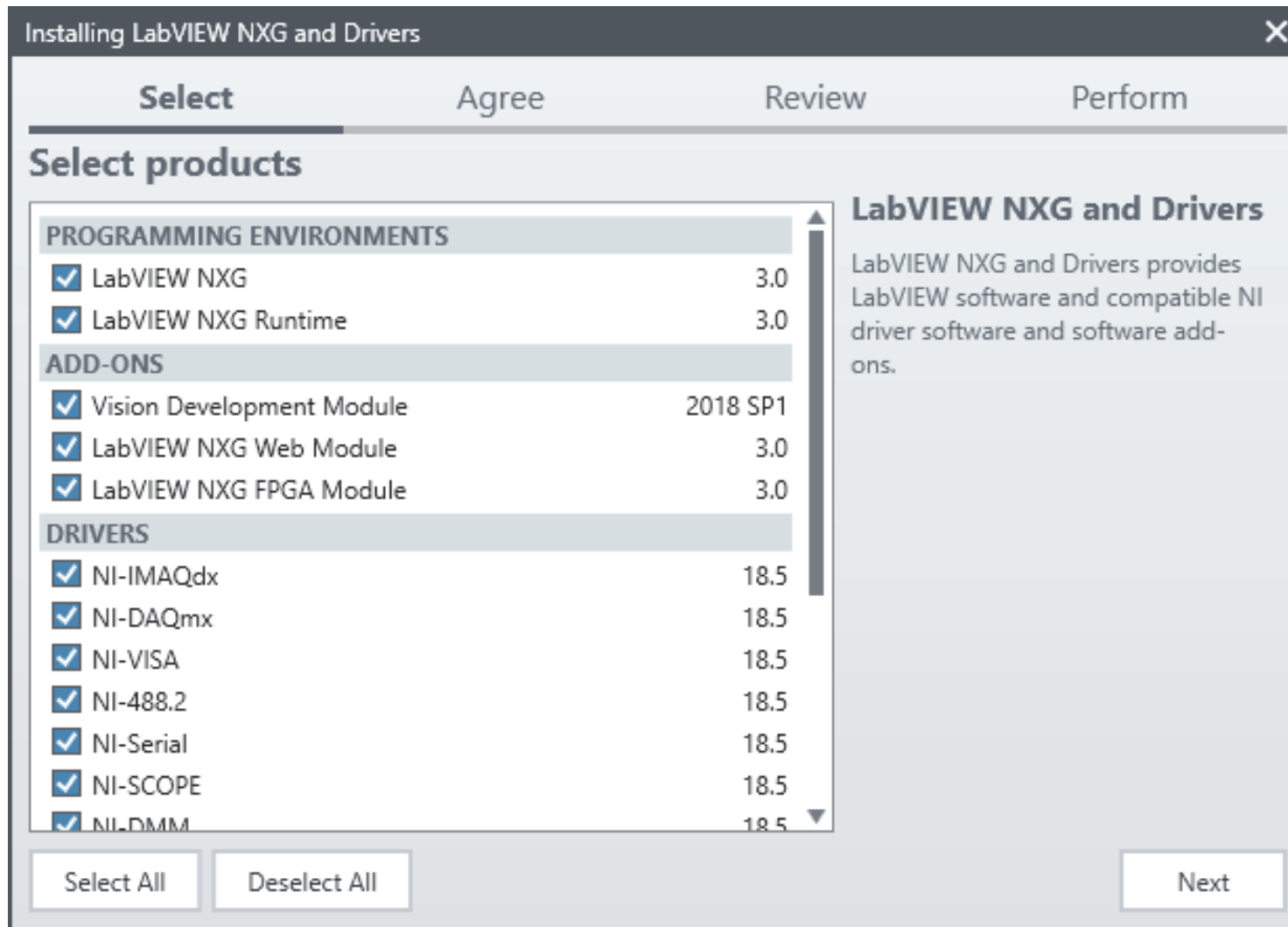
Step 3

Press **Next**.



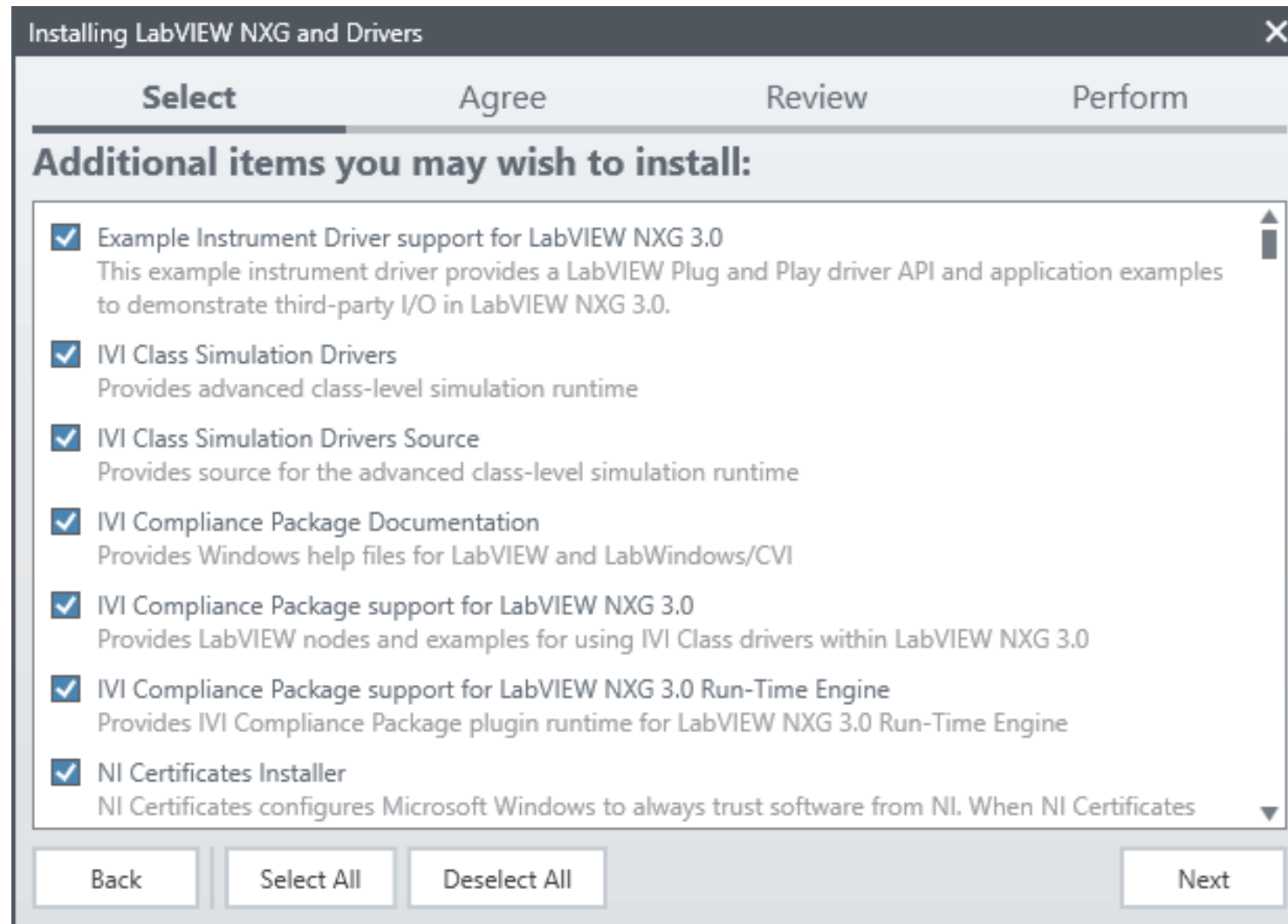
Step 4

Make your selections and press **Next**. Note that some of the extra modules or add-ons may not be covered by the KTH license.



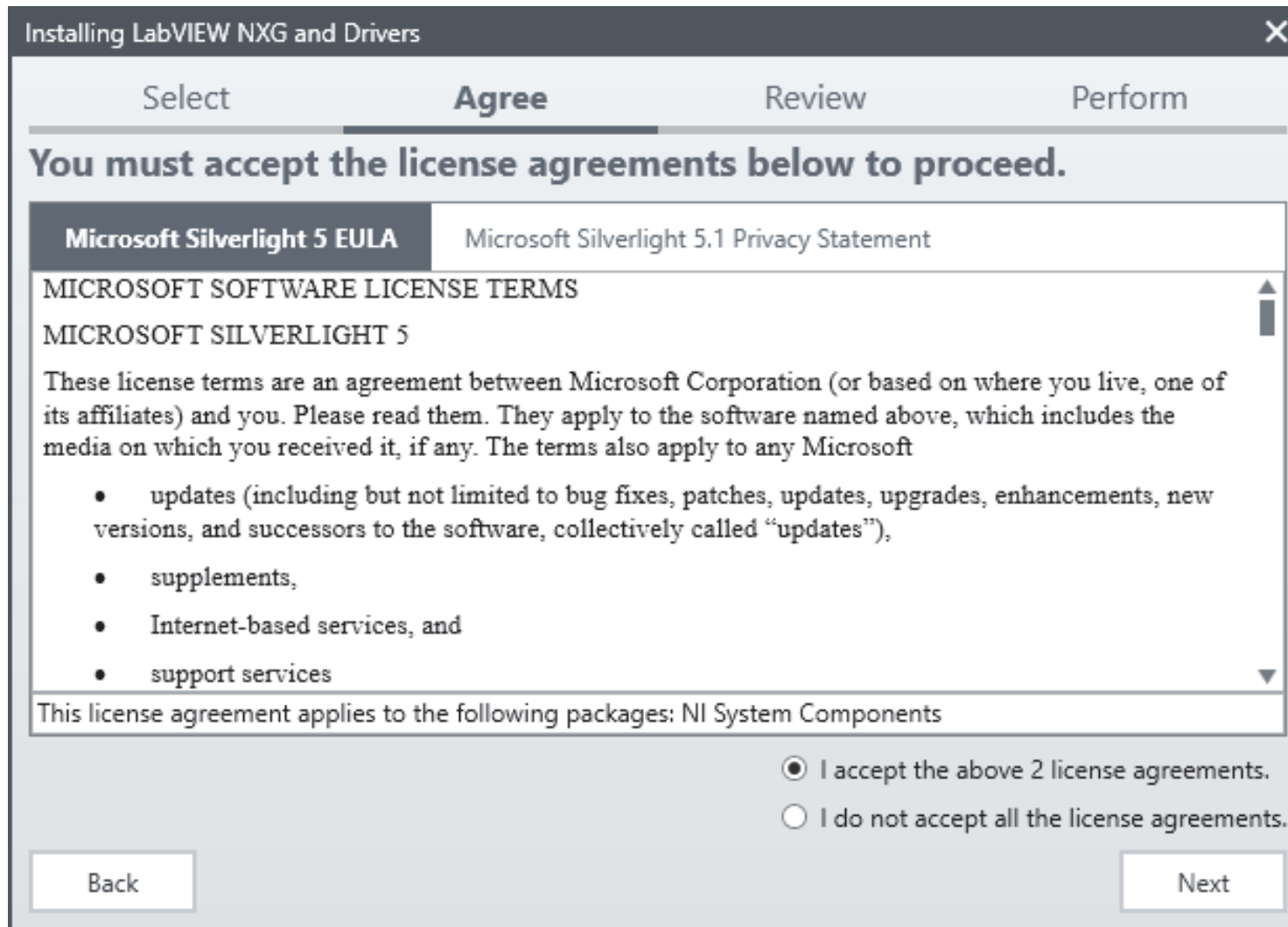
Step 5

Make your selections and press **Next**.



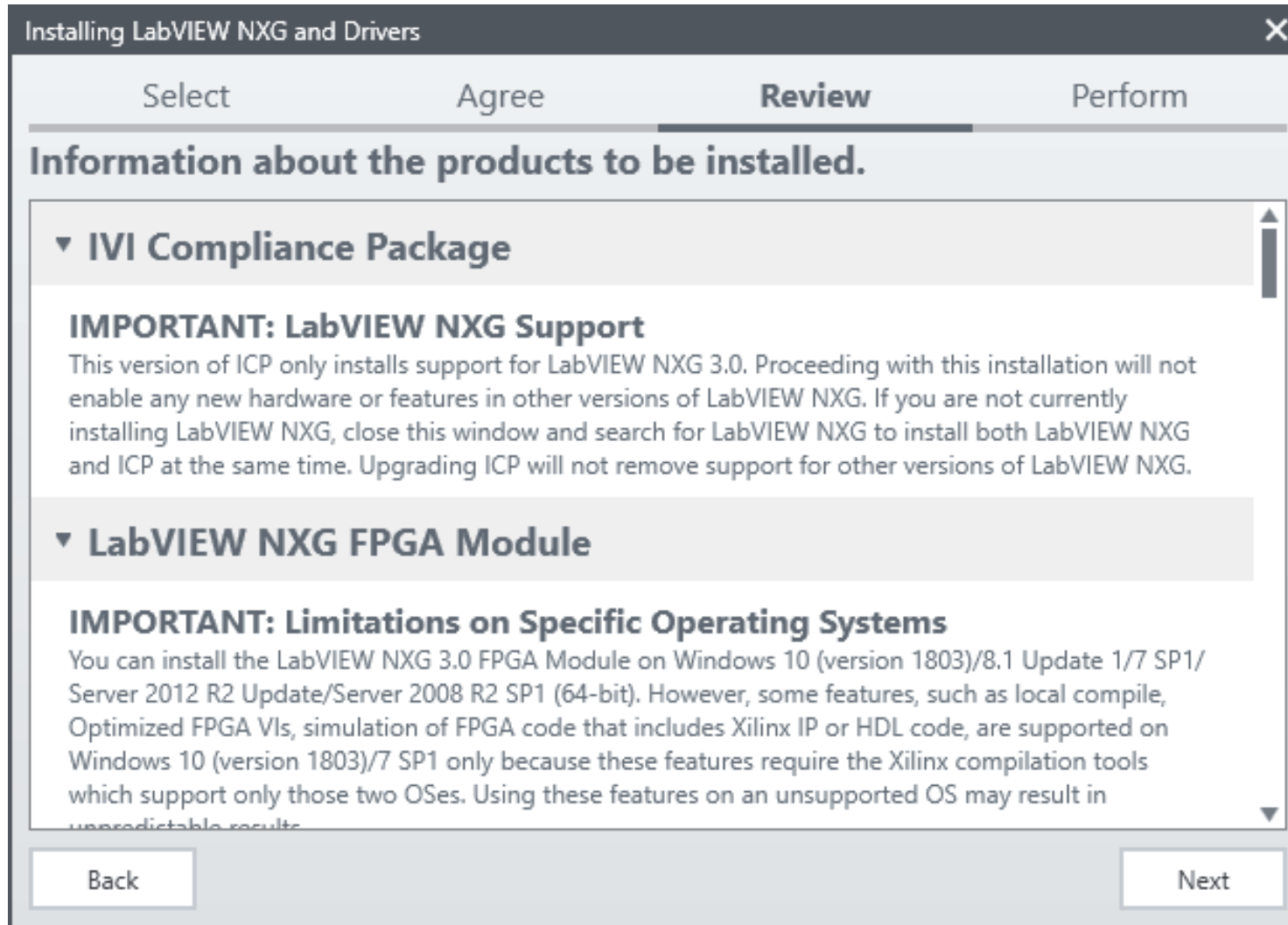
Step 6

Select “I accept the above (x) license agreement(s)” and press **Next**. (You may have to repeat this step depending on which modules/prerequisites are being installed).



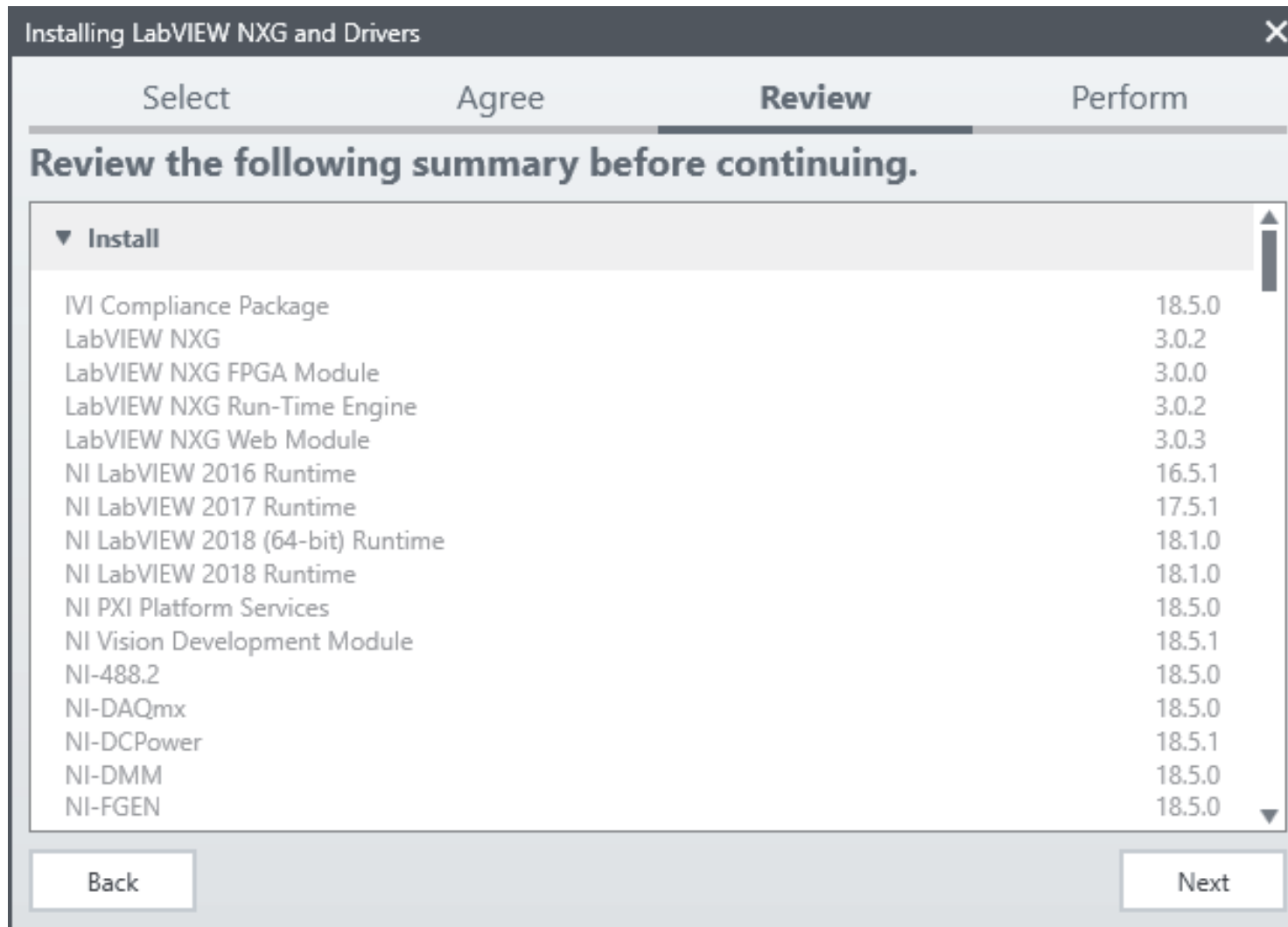
Step 7 (depending on the modules/add-ons selected)

Press **Next**.



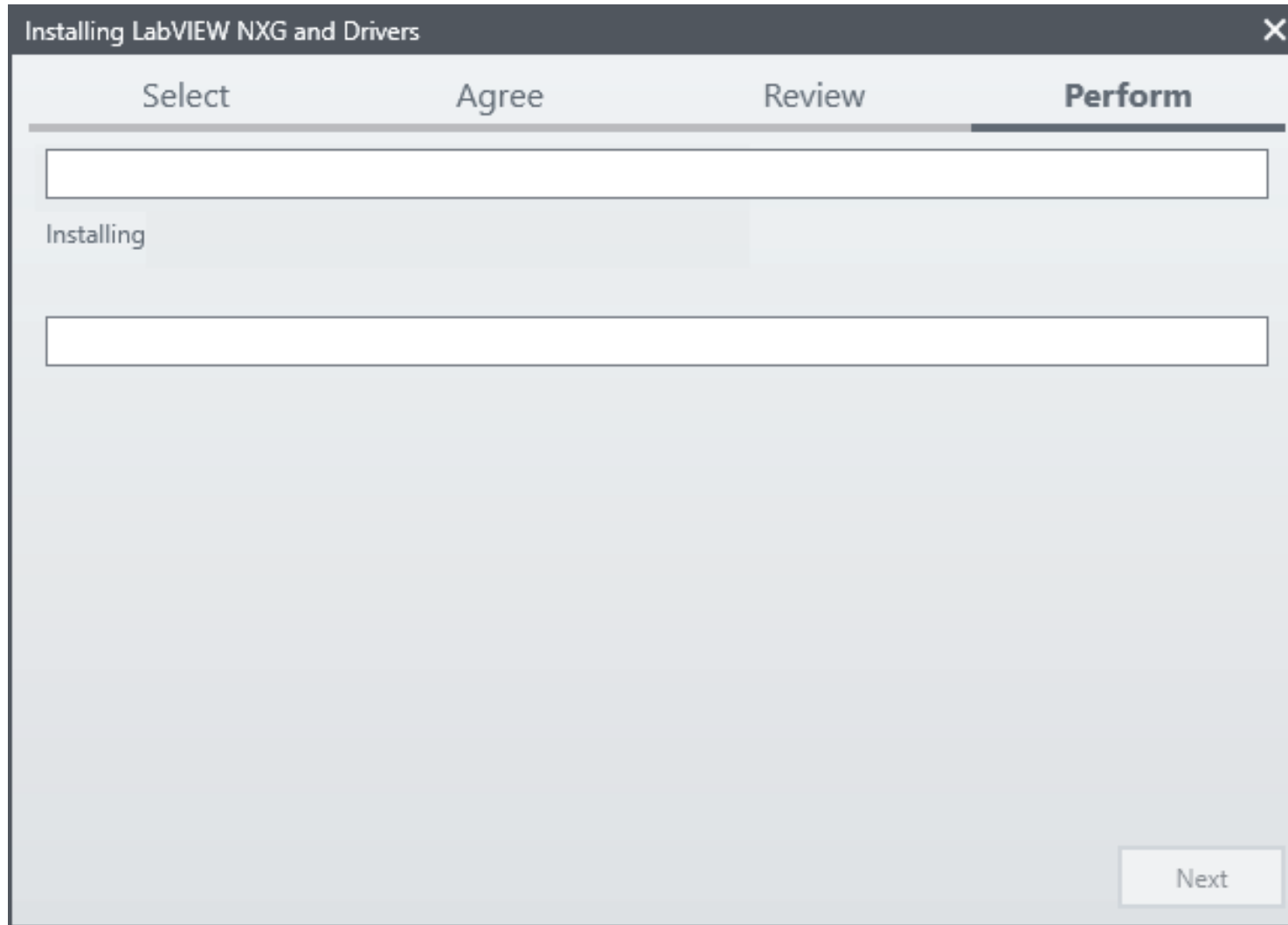
Step 8

A last chance to review which modules and add-ons will be installed. If needed you can go **Back** and deselect modules/add-on. Press **Next** to continue.



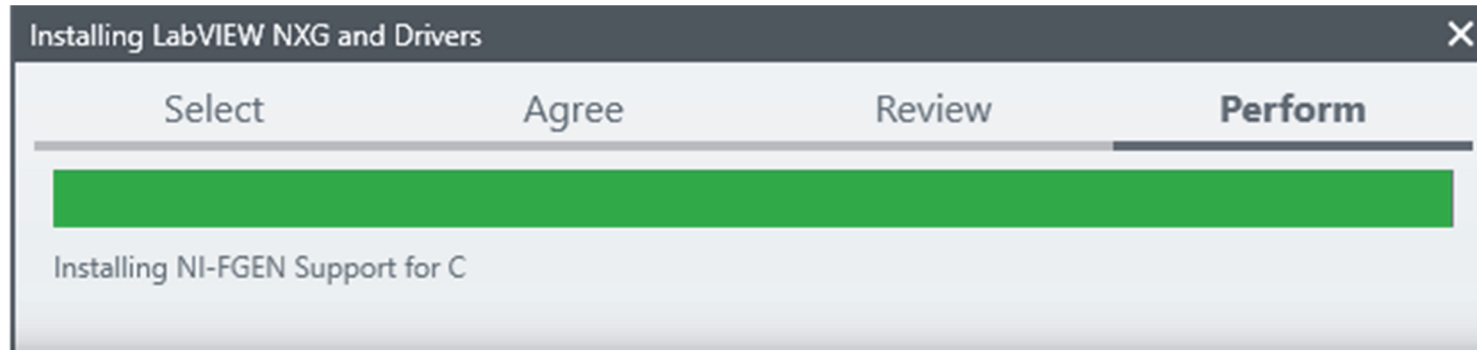
Step 9

This may take some time.



Step 10

Make your selection on automatic updates to continue.



NI Update Service



NI Update Service checks for available updates each time you install new NI software. Would you like NI Update Service also to check for updates periodically?

Note: If updates are available, you can choose whether to install or ignore them. Updates are never installed automatically.

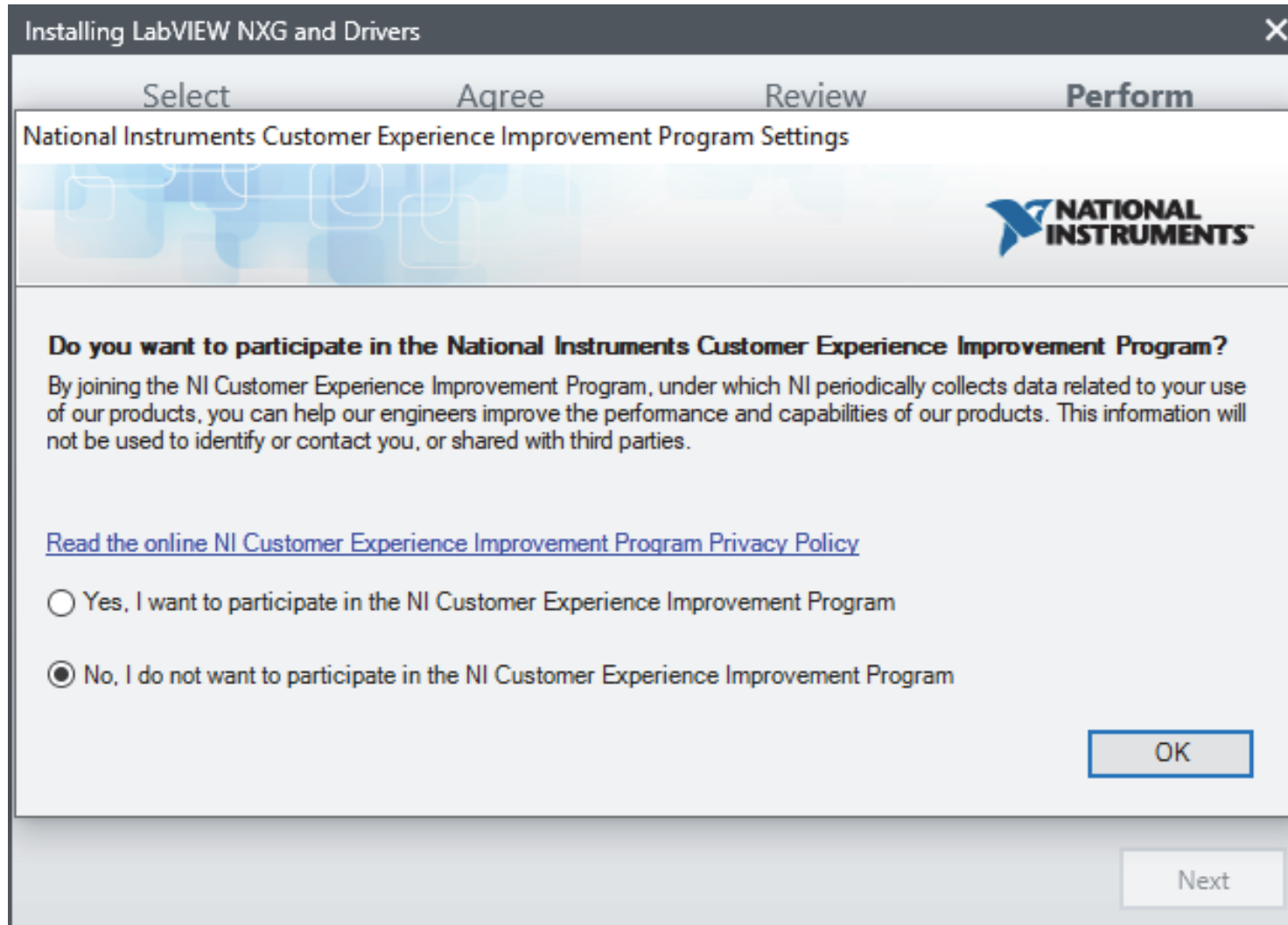
Yes

No

Next

Step 11

Make your selection and press **OK** to continue.



The screenshot shows a dialog box titled "Installing LabVIEW NXG and Drivers" with a close button (X) in the top right corner. The dialog is divided into four steps: "Select", "Agree", "Review", and "Perform". The "Perform" step is currently active. The main content area is titled "National Instruments Customer Experience Improvement Program Settings" and features the National Instruments logo. The text asks: "Do you want to participate in the National Instruments Customer Experience Improvement Program?" and provides a brief explanation of the program. A link to the "NI Customer Experience Improvement Program Privacy Policy" is provided. Two radio buttons are present: "Yes, I want to participate in the NI Customer Experience Improvement Program" (unselected) and "No, I do not want to participate in the NI Customer Experience Improvement Program" (selected). An "OK" button is located at the bottom right of the main content area, and a "Next" button is located at the bottom right of the dialog box.

Installing LabVIEW NXG and Drivers

Select Agree Review Perform

National Instruments Customer Experience Improvement Program Settings

Do you want to participate in the National Instruments Customer Experience Improvement Program?

By joining the NI Customer Experience Improvement Program, under which NI periodically collects data related to your use of our products, you can help our engineers improve the performance and capabilities of our products. This information will not be used to identify or contact you, or shared with third parties.

[Read the online NI Customer Experience Improvement Program Privacy Policy](#)

Yes, I want to participate in the NI Customer Experience Improvement Program

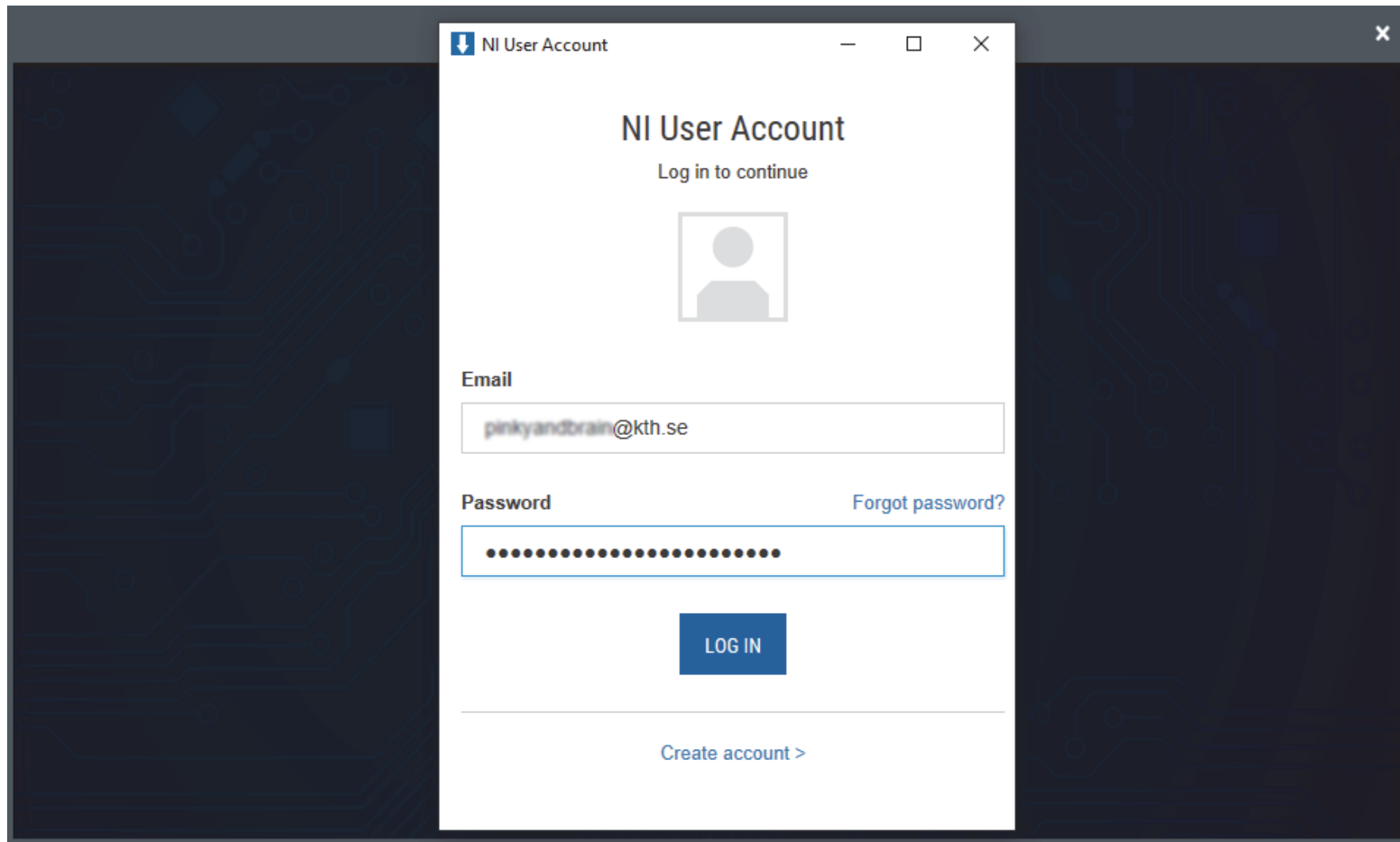
No, I do not want to participate in the NI Customer Experience Improvement Program

OK

Next

Step 12

Login to your "NI user account" to start the activation process.

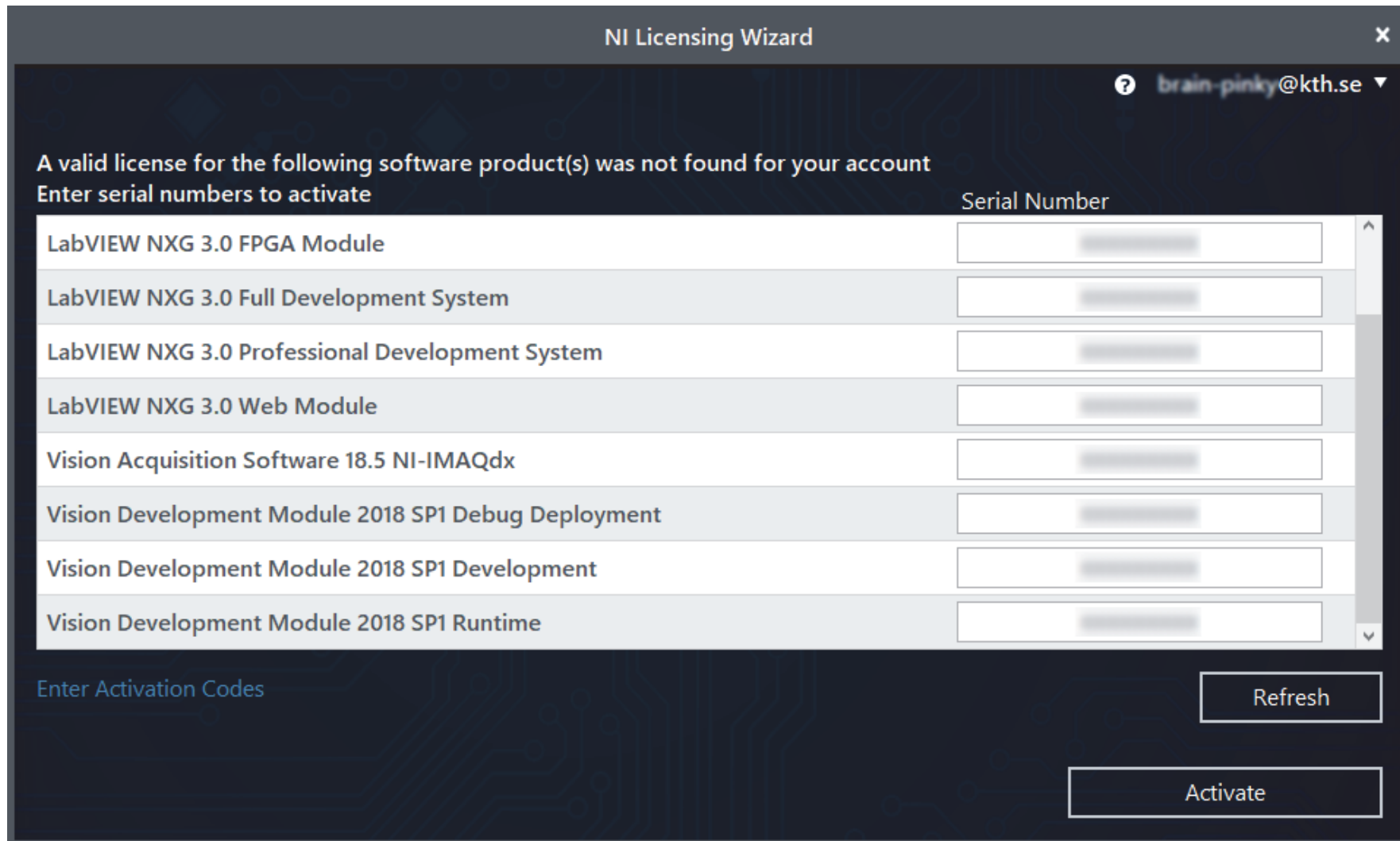


The image shows a window titled "NI User Account" with standard window controls (minimize, maximize, close) in the top right corner. The window content is centered and features the following elements:

- Title:** NI User Account
- Subtitle:** Log in to continue
- Profile Picture:** A placeholder icon of a person's head and shoulders.
- Email Field:** Labeled "Email", containing the text "pinkyandbrain@kth.se".
- Password Field:** Labeled "Password", containing a series of black dots representing a masked password.
- Forgot password?:** A link located to the right of the password field.
- LOG IN:** A blue button centered below the password field.
- Create account >:** A link located at the bottom of the window, below a horizontal line.

Step 13

Enter the serial number(s) found on “KTH Software Download” for each listed entry and press **Activate**. **NOTE: The same serial number can be entered for every listed entry.**



The image shows a screenshot of the "NI Licensing Wizard" dialog box. The window title is "NI Licensing Wizard" and it has a close button (X) in the top right corner. In the top right corner of the dialog, there is a help icon and the email address "brain-pinky@kth.se" with a dropdown arrow. The main message reads: "A valid license for the following software product(s) was not found for your account. Enter serial numbers to activate". Below this message is a table with two columns: the software product name and a "Serial Number" input field. The table contains eight rows of software products. At the bottom left, there is a link "Enter Activation Codes". At the bottom right, there are two buttons: "Refresh" and "Activate".

Enter serial numbers to activate	Serial Number
LabVIEW NXG 3.0 FPGA Module	<input type="text"/>
LabVIEW NXG 3.0 Full Development System	<input type="text"/>
LabVIEW NXG 3.0 Professional Development System	<input type="text"/>
LabVIEW NXG 3.0 Web Module	<input type="text"/>
Vision Acquisition Software 18.5 NI-IMAQdx	<input type="text"/>
Vision Development Module 2018 SP1 Debug Deployment	<input type="text"/>
Vision Development Module 2018 SP1 Development	<input type="text"/>
Vision Development Module 2018 SP1 Runtime	<input type="text"/>

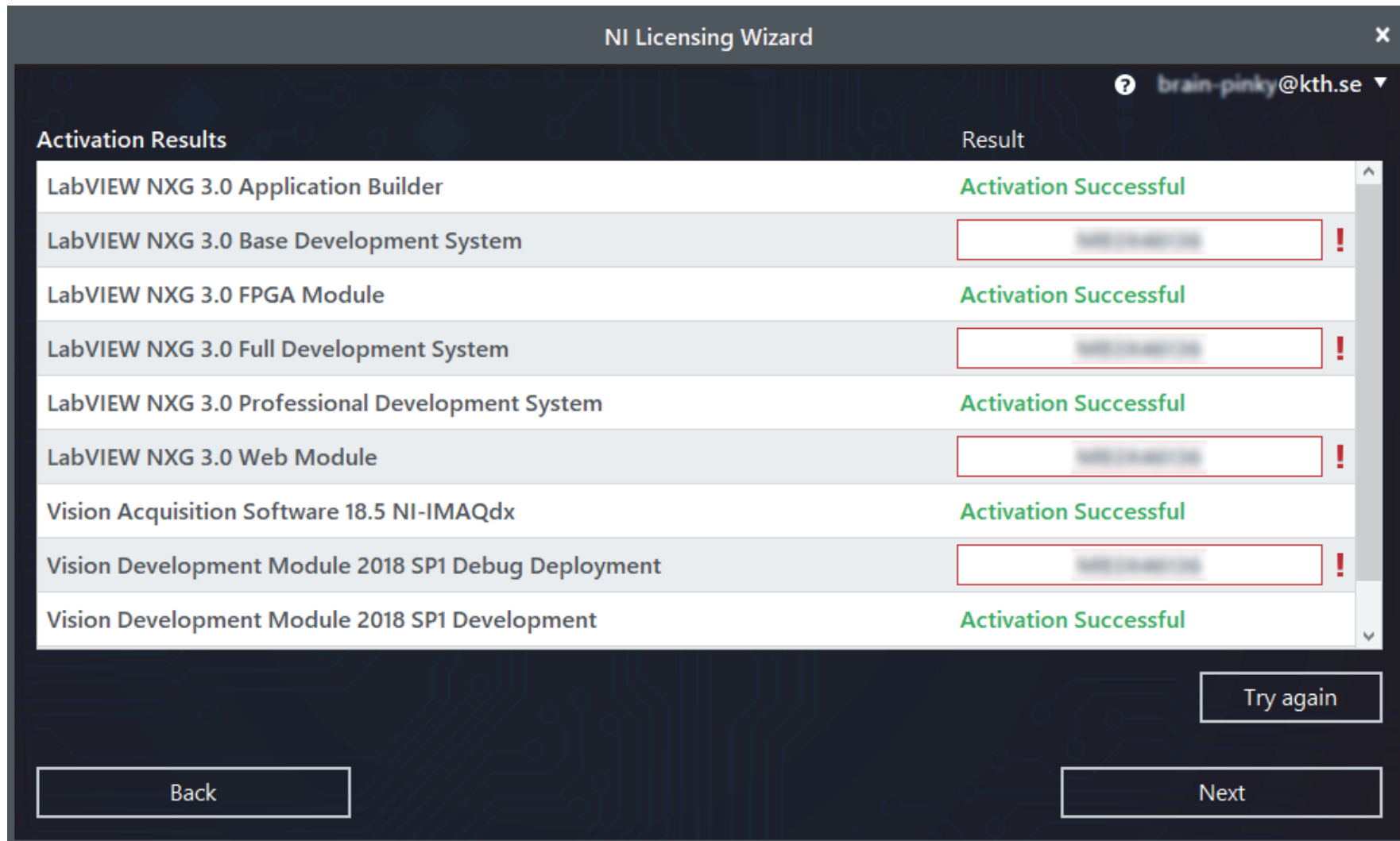
[Enter Activation Codes](#)

Refresh

Activate

Step 14

Here you can review which products were successfully activated (as shown here, not every module or add-on may be covered by the KTH license, in which case you may only be able to use the module/add-on during a short trial period). Press **Next**.



The screenshot shows the 'NI Licensing Wizard' window. The title bar includes the text 'NI Licensing Wizard' and a close button. The user's email address 'brain-pinky@kth.se' is displayed in the top right corner. The main content area is titled 'Activation Results' and contains a table with two columns: 'Activation Results' and 'Result'. The table lists several software modules and their activation status. Some modules are marked as 'Activation Successful' in green, while others are marked as 'Activation Failed' in red, with a red exclamation mark icon next to the failed status. At the bottom of the window, there are three buttons: 'Back', 'Next', and 'Try again'.

Activation Results	Result
LabVIEW NXG 3.0 Application Builder	Activation Successful
LabVIEW NXG 3.0 Base Development System	Activation Failed
LabVIEW NXG 3.0 FPGA Module	Activation Successful
LabVIEW NXG 3.0 Full Development System	Activation Failed
LabVIEW NXG 3.0 Professional Development System	Activation Successful
LabVIEW NXG 3.0 Web Module	Activation Failed
Vision Acquisition Software 18.5 NI-IMAQdx	Activation Successful
Vision Development Module 2018 SP1 Debug Deployment	Activation Failed
Vision Development Module 2018 SP1 Development	Activation Successful

Step 15

Press **Close** to end the installation and activation process.

