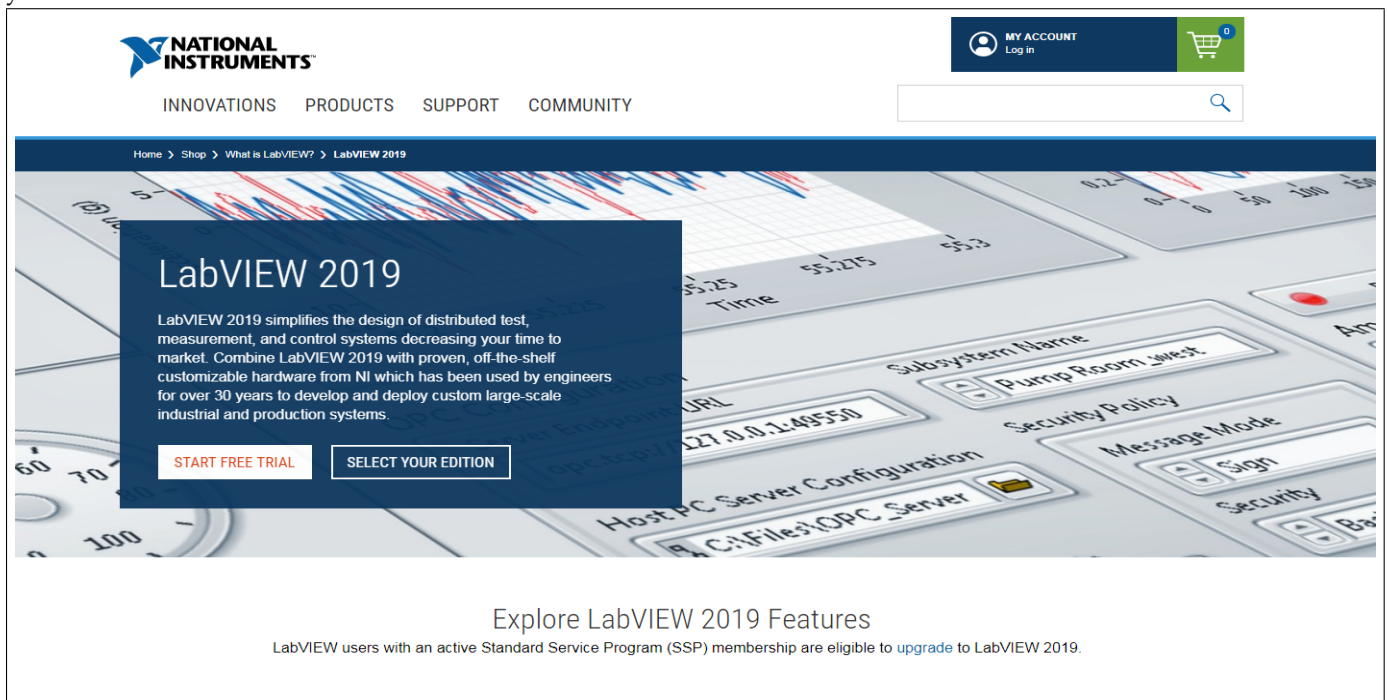


# Installation Guide For LabVIEW 2019

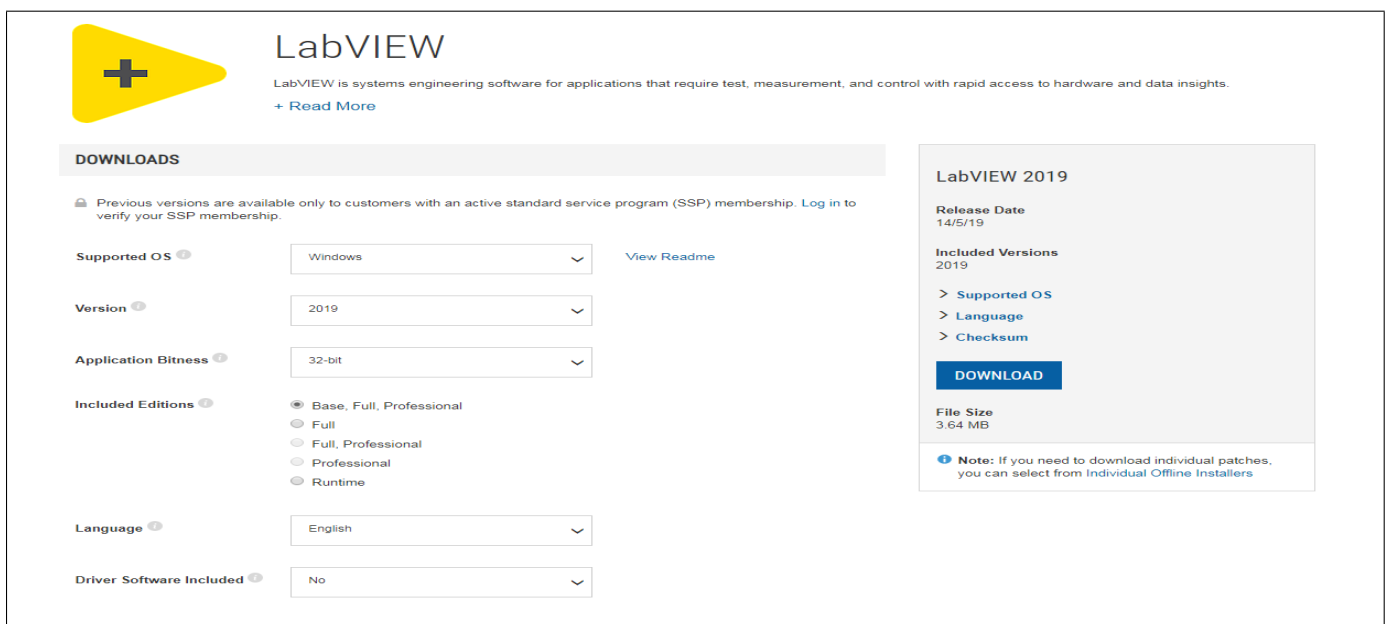
Laboratory Virtual Instrument Engineering Workbench is a system-design platform & development environment for a visual programming language from National Instruments. LabVIEW is commonly used for data acquisition, instrument control, and industrial automation on a variety of operating systems.

The latest versions of LabVIEW are **LabVIEW 2019** and **LabVIEW NXG 3.1**. LabVIEW can be installed in any version of windows & certain distributions of Linux (eg CentOS, RedHat etc) & for our project, we would be using **LabVIEW 2019**. The following are steps to install **LabVIEW 2019** in a Windows 10 Computer.

1. Go to <http://www.ni.com/en-in/shop/labview/labview-details.html>. The installation page of LabVIEW would appear in your browser.



2. Click on Start Free Trial button and the following web page would appear. Fill the preferences according to your computer system and click on Download button.



3. After clicking on the download button, the following form would appear. Fill in the particulars and verify the email address.

## Download the Latest Version of LabVIEW

Fill out this form to get started with your complimentary trial of LabVIEW software. During your evaluation you will have access to white papers, sample code and tutorials to help you maximize the use of your trial time.

If you are a member in the Standard Service Program (SSP), you are automatically entitled to free upgrades and software updates as they become available. The annual release cycle of LabVIEW ensures that you have access to all the latest features and improvements in LabVIEW when you are ready to upgrade.

To continue, create an account, or [log in >](#)

### Create an NI User Account

Already have an account? [Log In >](#)

<b>First Name</b>	<b>Last Name</b>
<input type="text"/>	<input type="text"/>

**Email Address**


**Password**

[CREATE ACCOUNT](#)

By clicking "Create Account", I agree to the [NI Privacy Policy](#).

4. After you have made an account, go to <https://forums.ni.com/t5/General-Academic-Projects/Free-6-Month-Evaluation-of-LabVIEW-Student-Edition-for-at-home/ta-p/3497362?profile.language=en>. From here you can get free access of the LabVIEW for 6 months.Scroll down and select **I AGREE, Request serial** .

### NI LabVIEW Student Edition



NI LabVIEW Student Edition is equivalent to the full version of LabVIEW system design software with a student watermark on the front panel and block diagram.

Through the graphical programming environment, you can quickly acquire data using hardware APIs, analyze the results with built-in signal processing libraries, log data to disk, and display the data to a graph or table using the numerous controls and indicators.

This license includes:

- LabVIEW Student Edition, LabVIEW MathScript RT Module, Control Design & Simulation Toolkit,

\*This license works on Windows OS only

#### Legal Acknowledgment:

This software license is for students. By selecting "I Agree", you understand that you are receiving a Student Edition License ; and you understand and agree that you can only use the software for your personal education purposes, and not for any commercial, instructional, for-credit coursework, or research purposes. Click here to review the complete [NI General Purpose Software License Agreement](#).

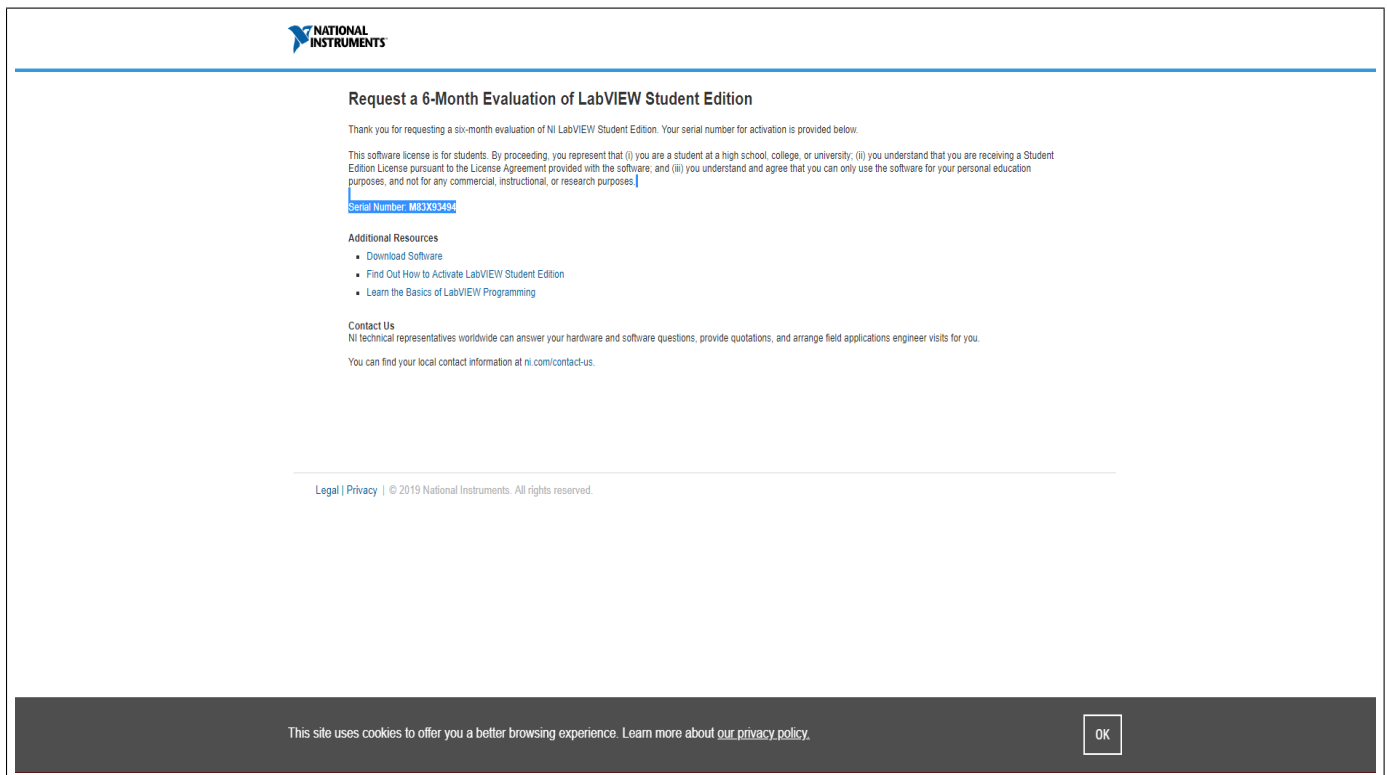
You must have an NI User Profile and be logged-in to access the download. If you are not logged in to your profile (or do not have one), you will be redirected to a page where you can log in or create a profile for free.

**Note.** If you still meet the requirements stated above, you may request a subsequent license after the previous license expires.

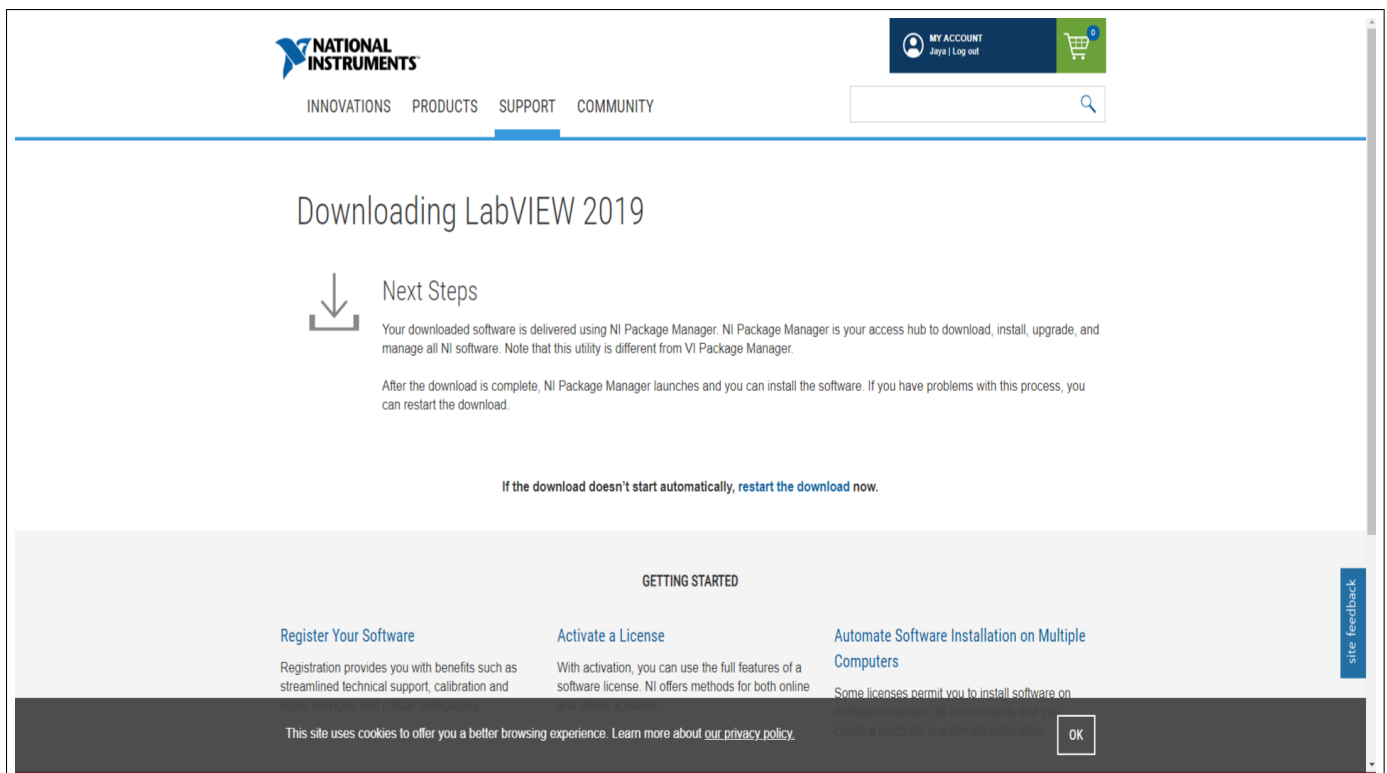
<a href="#">I AGREE, Request serial</a>	<a href="#">I DO NOT AGREE</a>
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Adam  
Academic Product Manager  
National Instruments

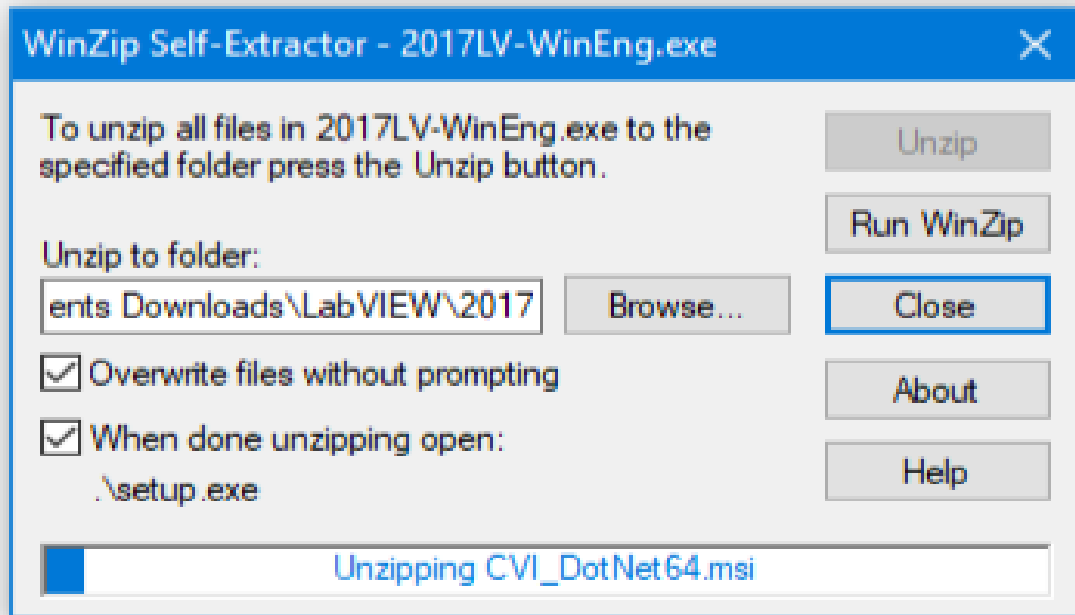
5. After this a window shall appear as shown below. Save the highlighted serial number for future reference. Select the **Download Software** option.



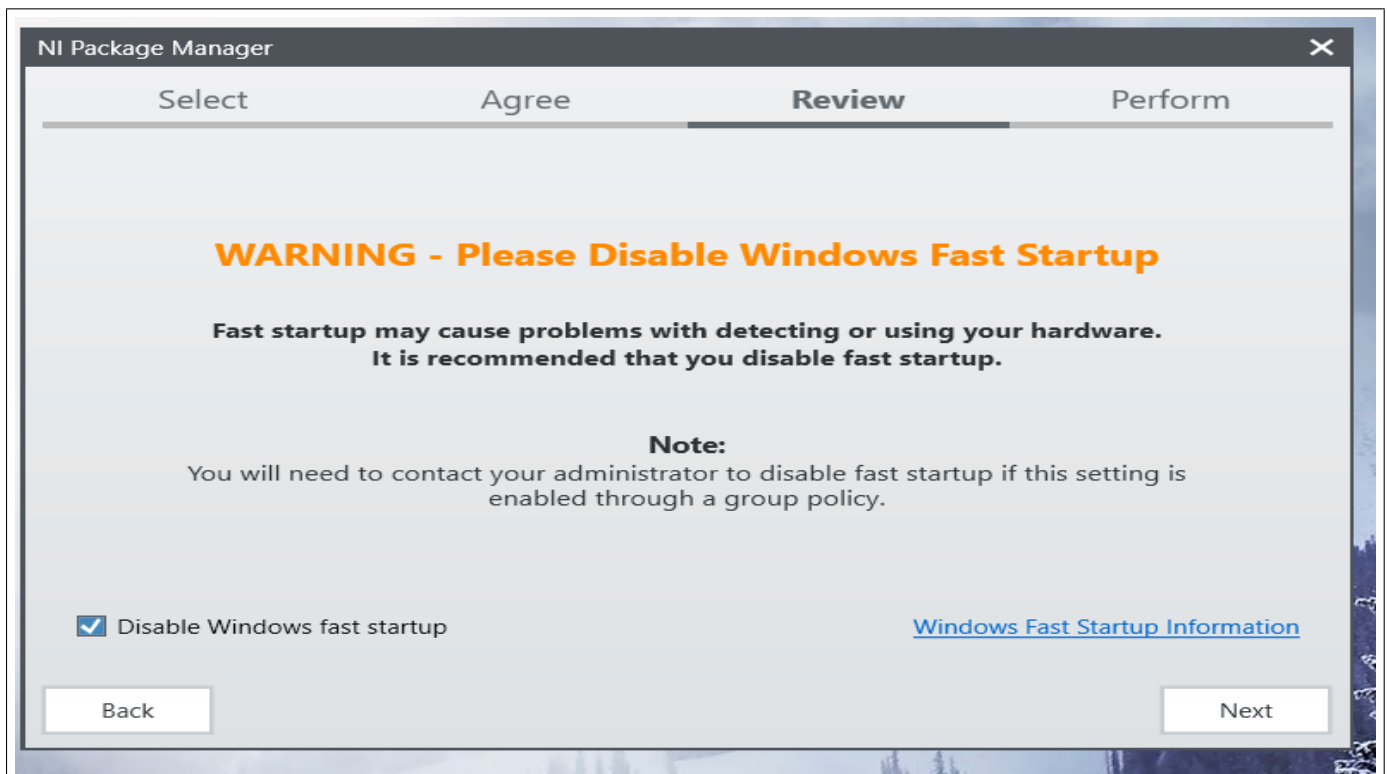
6. After you click on that option, you get the following window. The download will start and after then launch the downloaded file.



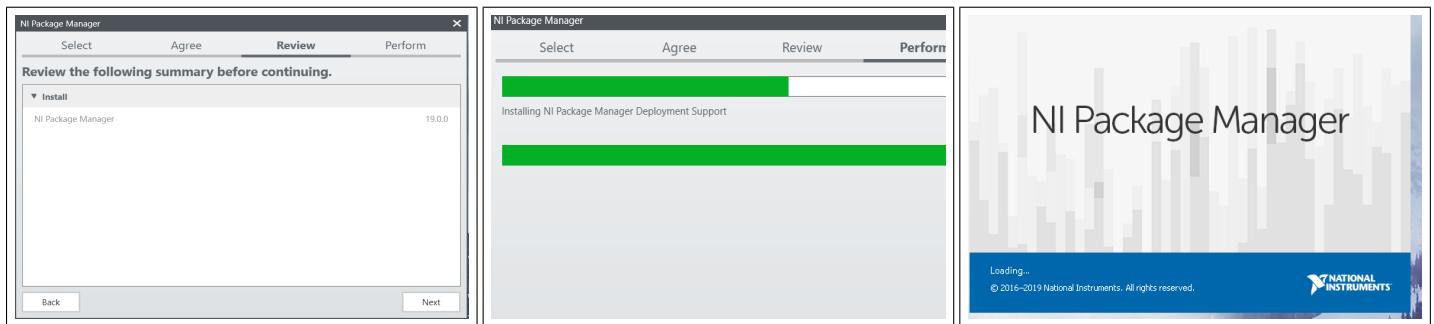
7. **Unzip** the file. Be patient as this might take a significant amount of time.



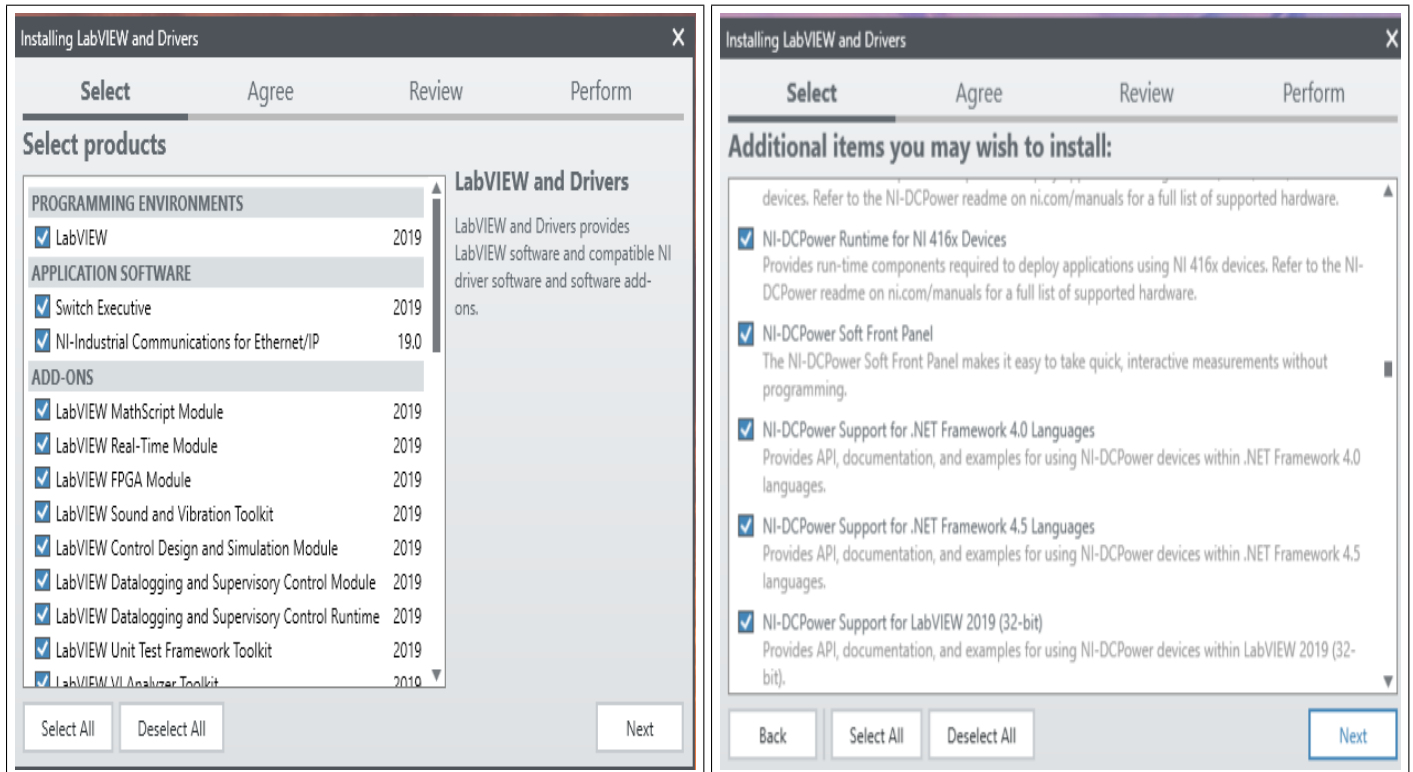
8. Next you get a warning window as below .Select **Disable Windows fast startup** and then Next.



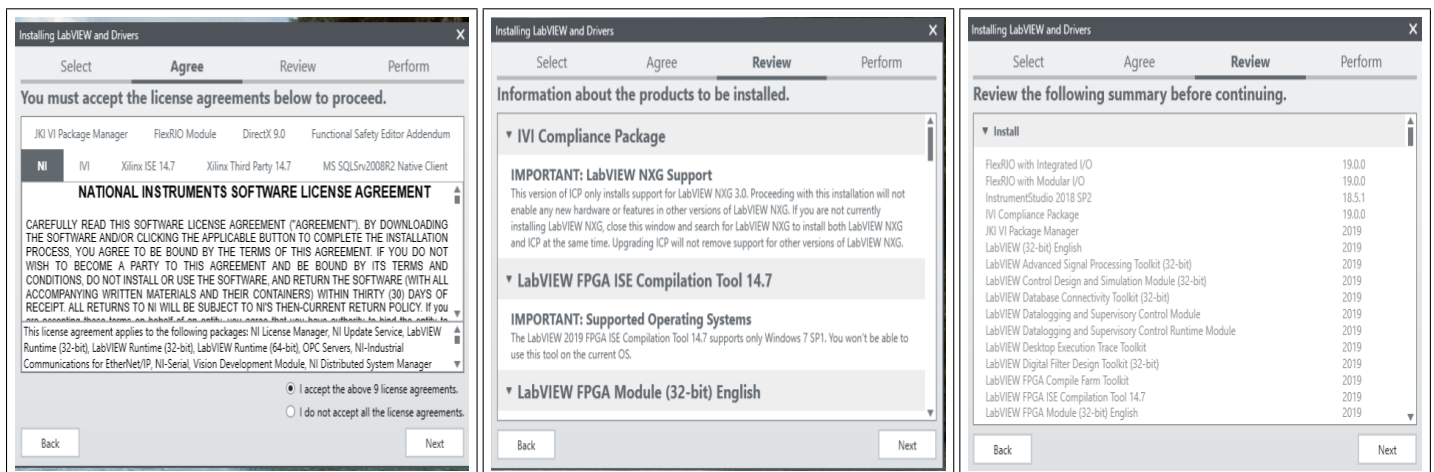
9. Choose Next consequently and after that you get a NI Package Manager window. Let the process continue.



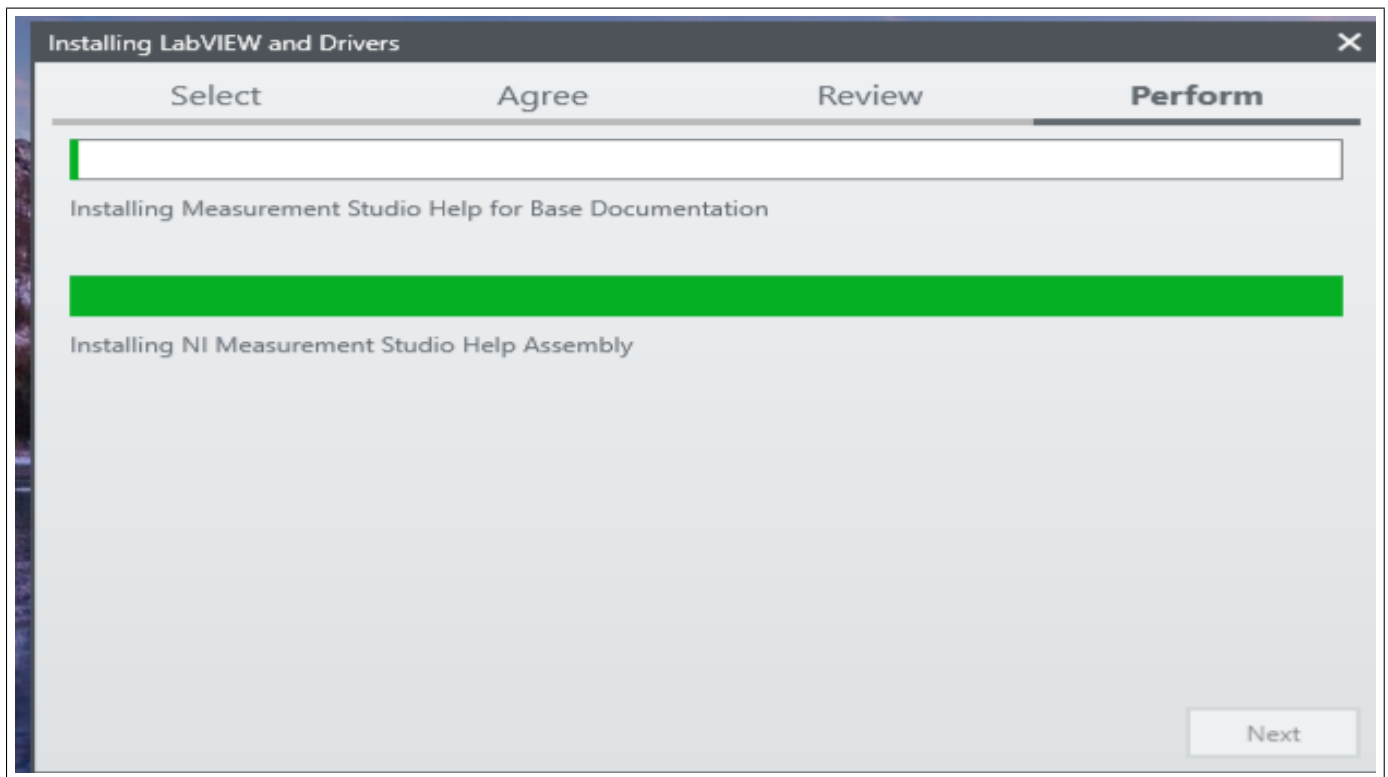
10. So now we are halfway through! Next you will get the following windows. Review the packages you want to install. You can install all at once or just the required ones. Remember you can always come back and install rest of them as well.



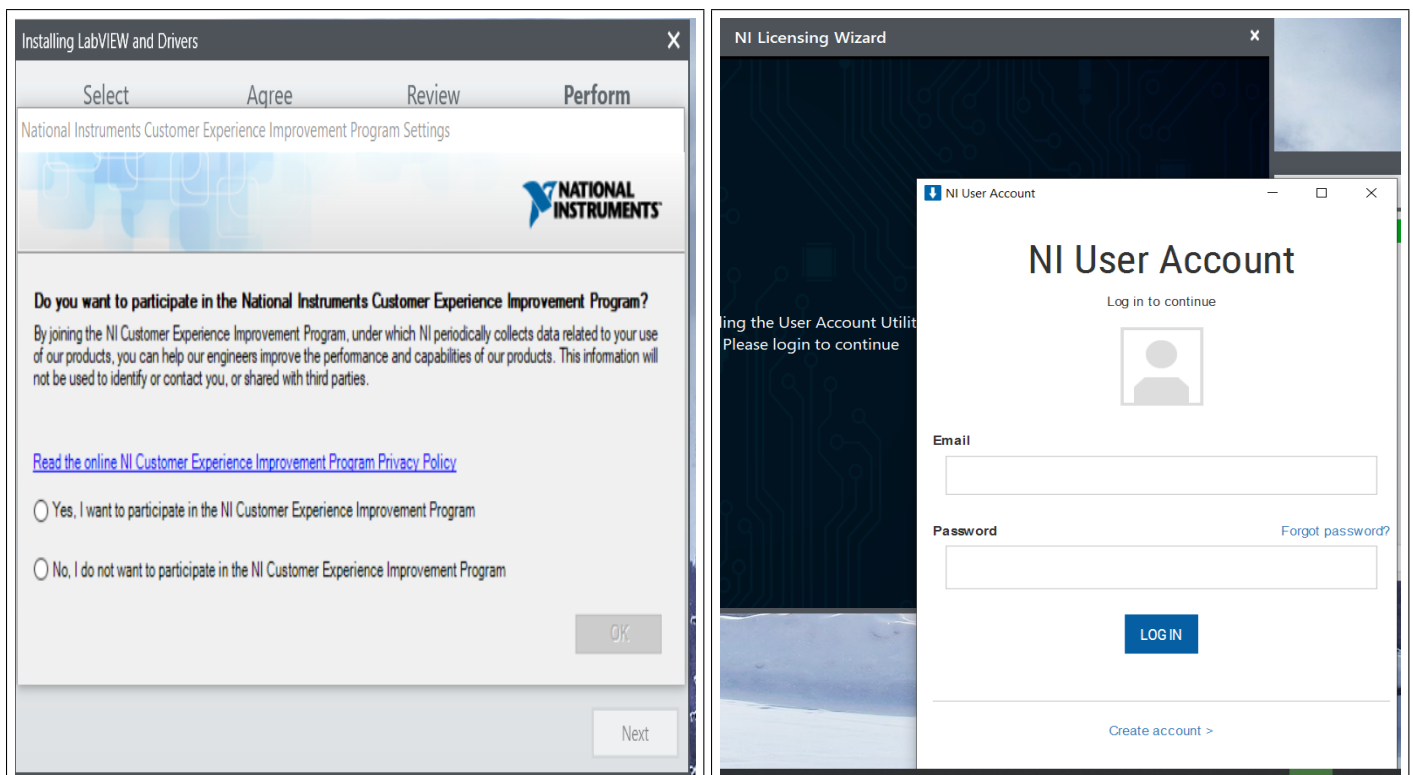
11. Select Next consequently after reviewing the packages and accept the license agreement.



12. Well after this you are left with just a few steps. You will see **Installing LabVIEW and Drivers** window. This might take time as well. :P



13. After this, you get the main window where you need to select the desired option. Login to it with the username and password.



14. Well, you are almost done. Enter the license activation key that is the serial number you were asked to save earlier. And then you are ready to use the software.

