



MATLAB INSTALLATION INSTRUCTIONS

We have a Campus license for MatLab. It allows for installation on any faculty, staff or student PC at AFIT and at home. It includes 50+ toolboxes (listed [below](#)). The current license will expire on **1 February 2019 (with 30-day grace)**.

On Windows 10, home installations may fail. If you encounter problems, do what is described in “Matlab Activation in Windows 10 Fix.pdf”. Thanks goes out to Maj. Jessup for this document.

Before you begin!

To be able to activate the standalone version of Matlab, you will need to have a approved Matlab account. Follow the below instructions to obtain an approved account. (1 September 2018, Mathworks changed the process for student and staff account activations. If you use your “afit.edu” email address when you create your Mathworks’ account, you should automatically be given download and activation rights for AFIT’s licensed software. You should receive an email to verify your email address. You must follow the verification instructions. After Mathworks receives your account validation, the association to our license should be automatic. Log into your Mathworks’ account. In the upper right will be your first name with a dropdown menu. Click “My Account” to see a list of associated licenses. Click “Associate License” to associate your account to our license.)

1. Created a Mathworks’ user account. To complete the step, you need to have access to your “afit.edu” (preferred) although any email address should work. To complete the account creation process, an email is sent to you and you have to click a link to validate your email address in order to complete the account creation process. Therefore, we suggest that you create the account while at the AFIT campus or AF work location. Plus, your Mathworks’ account information has to be emailed to the AFIT License Administrators in order to authorize your account to download and activate software. This should be sent from the email address used.
 - a. Browse to www.mathworks.com and click on “Create Account”. Complete the required account information
 - b. Enter your email address: “afit.edu” (preferred), “us.af.mil” (next best), or “personal” (if no government email address)
 - c. Enter a password that you can easily remember.
 - d. Enter a “User ID”.
 - e. Enter “How will you use the Mathworks software”.
 - i. Staff and Faculty: select “Academic use”
 - ii. Students: select “Student use of MATLAB and Simulink”

- f. Enter First Name.
 - g. Enter Last Name.
 - h. Enter Company/University: "Air Force Institute of Technology"
 - i. Click Continue
 - j. Complete school location and areas of study
 - k. Click Continue to have an email sent to the email address you just entered.
 - l. Look for an email from service@mathworks.com and follow the Action Required section by clicking on the link.
 - m. Return to the Mathworks' Account Creation page and click Continue and it should say that your account has been validated and is ready for use. If you used an "afit.edu" email address your account should be associated with our license automatically. If not, try the "Associate License" option.
2. (only for those without an "afit.edu" email address) From your email address used to create your account, send your account information to AFIT Matlab Administrators [AFITMatlabAdministrators@afit.edu]. If you do not have an AFIT account (Distance Learning students), then provide name of your AFIT advisor or faculty representative so we can confirm your request. Account information: First name, Last name, and Email Address.
 3. (only for those without an "afit.edu" email address) Wait for a response email from an AFIT MATLAB Administrator stating that your Mathworks' account has now been authorized for download and activation of AFIT licensed software.

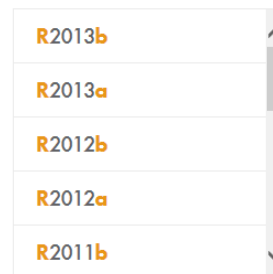
Now You are ready begin Installation!

4. Log into your Mathworks' account and click on "My Account" => "Account Home Page" to see "My Licenses" section.
5. License "336288" software download link should be available.
6. Select the version of MATLAB that you want to download.

Download R2014a

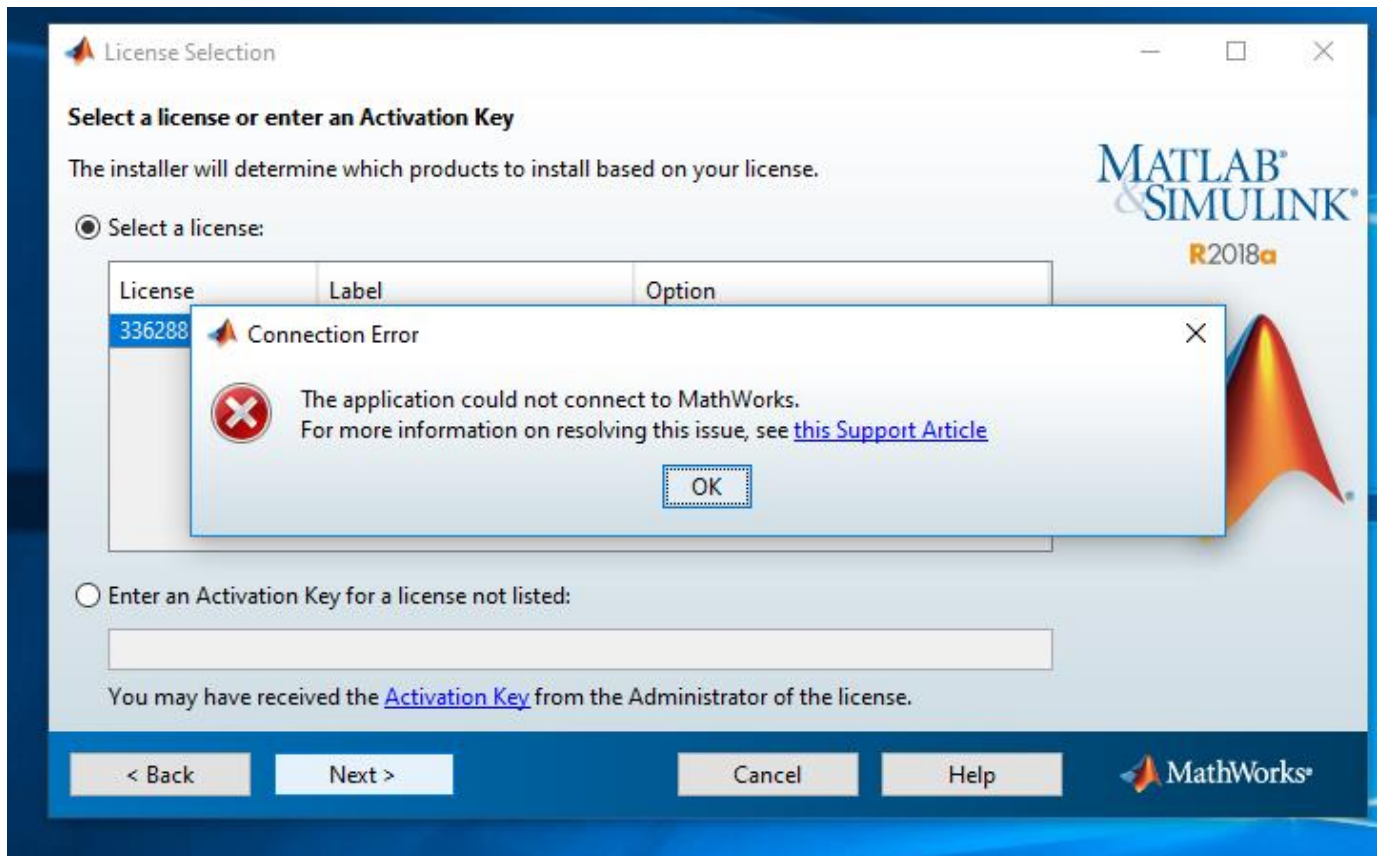


Download Earlier Release



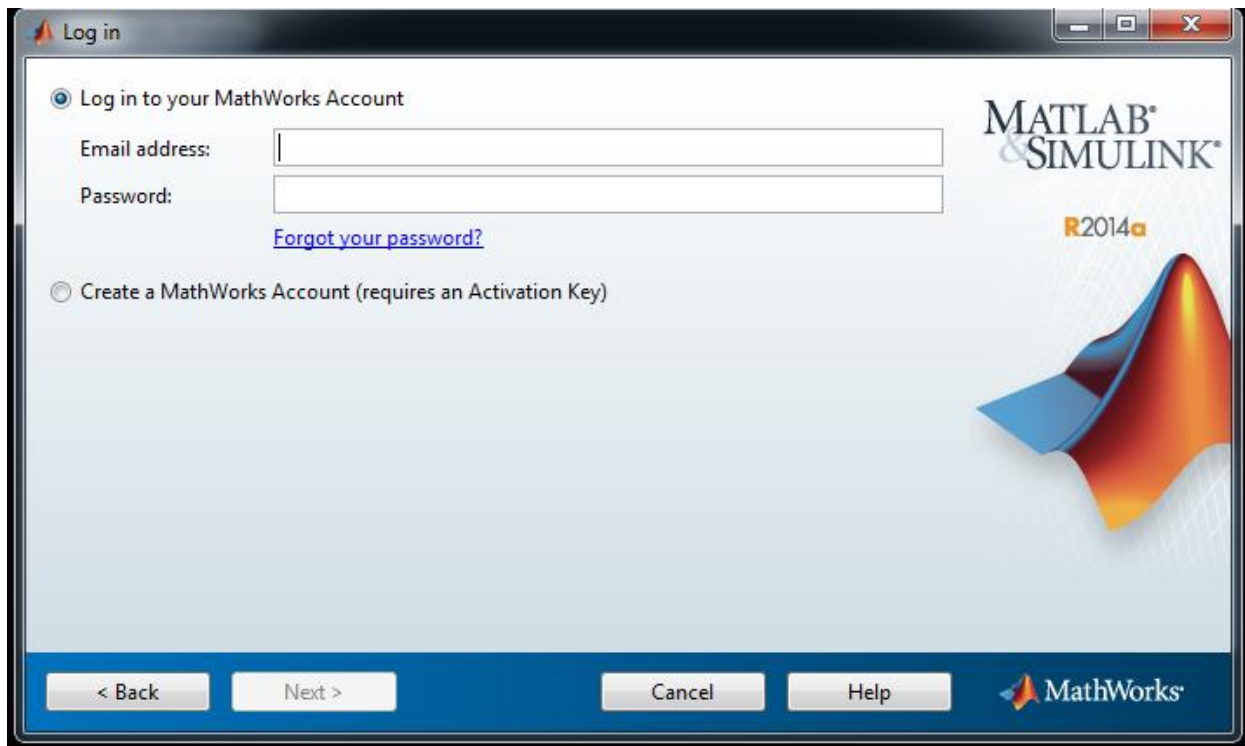
7. Save the installation file. Usually it goes into your "downloads" folder.
8. Log out of your Mathworks' account.
9. Run Installer and select "Log in with Mathworks Account". NEXT.

If you get this error, follow "Matlab Activation in Windows 10 Fix.pdf"

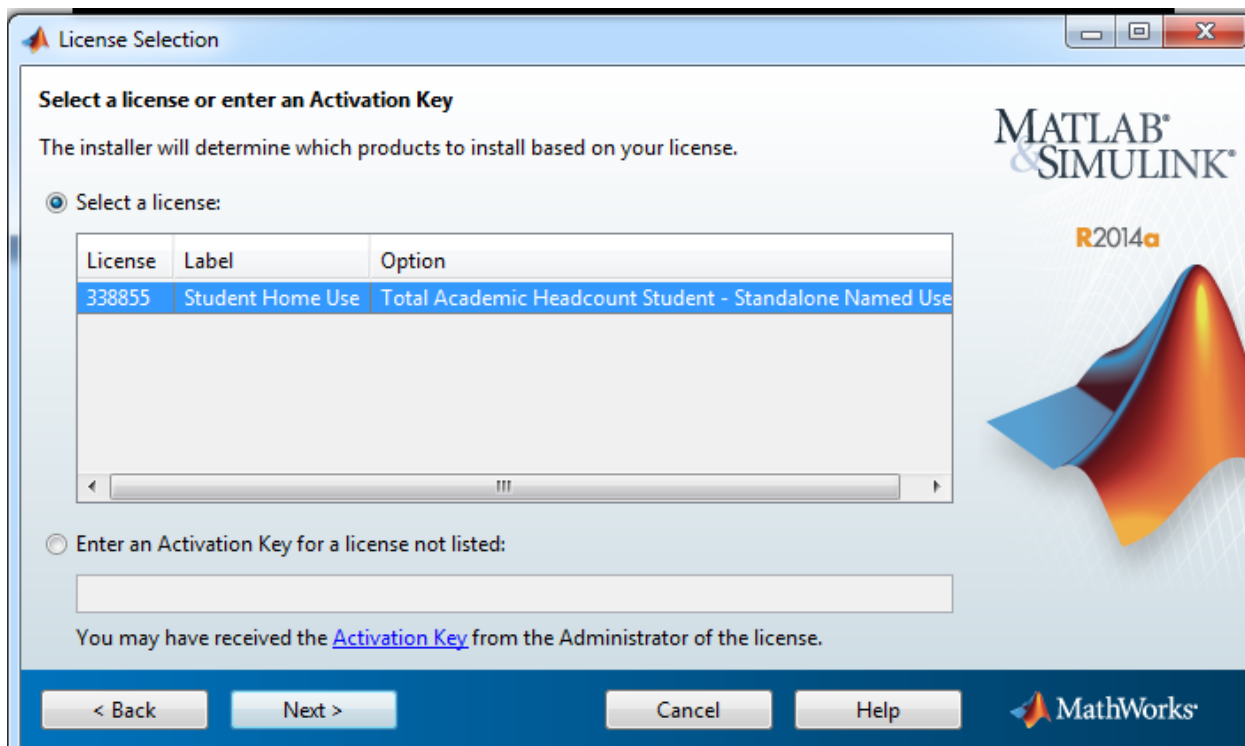


10. Accept License Agreement. NEXT.

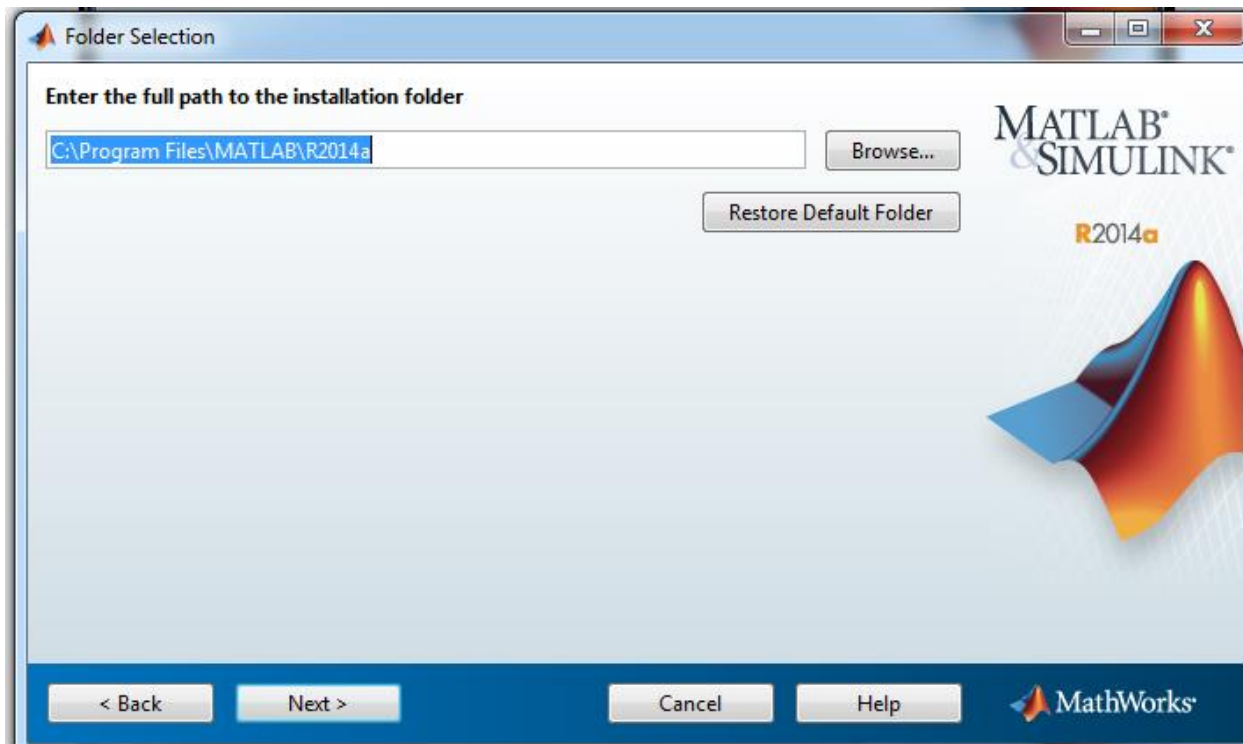
11. On Log in page: enter your email address and Mathworks' account password. NEXT.



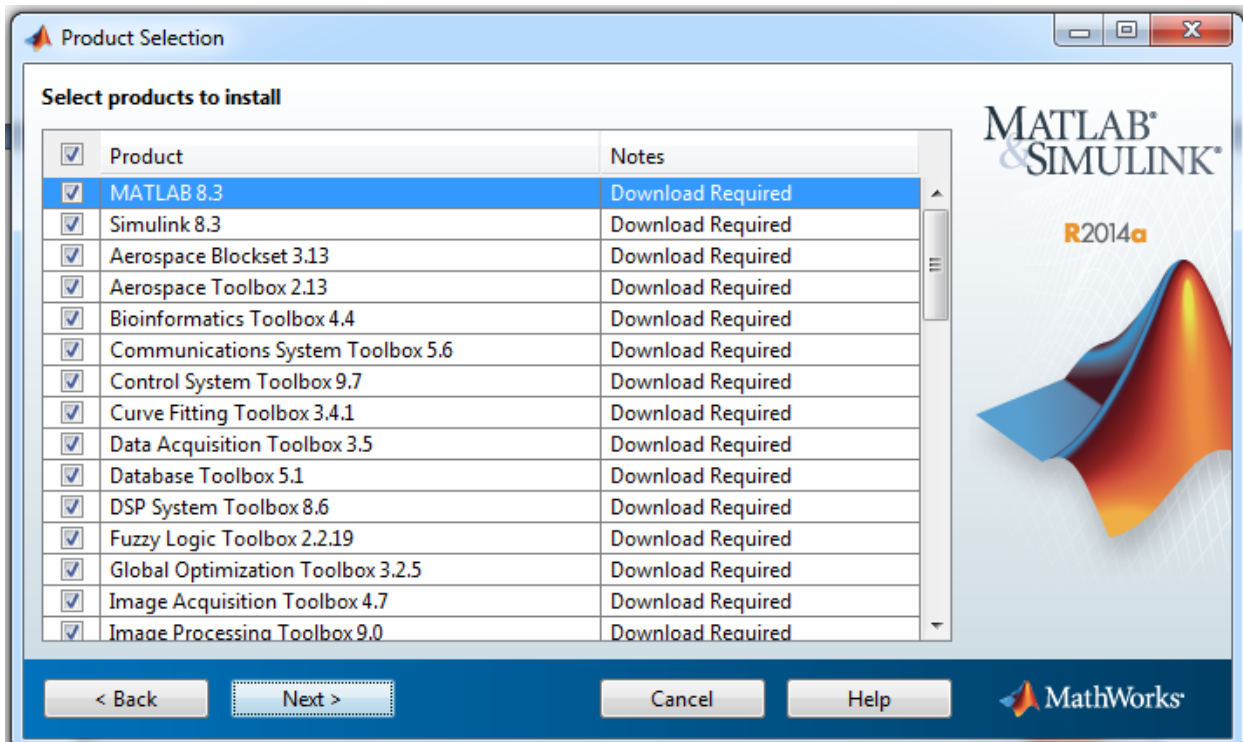
12. Your License should display automatically, just click NEXT.



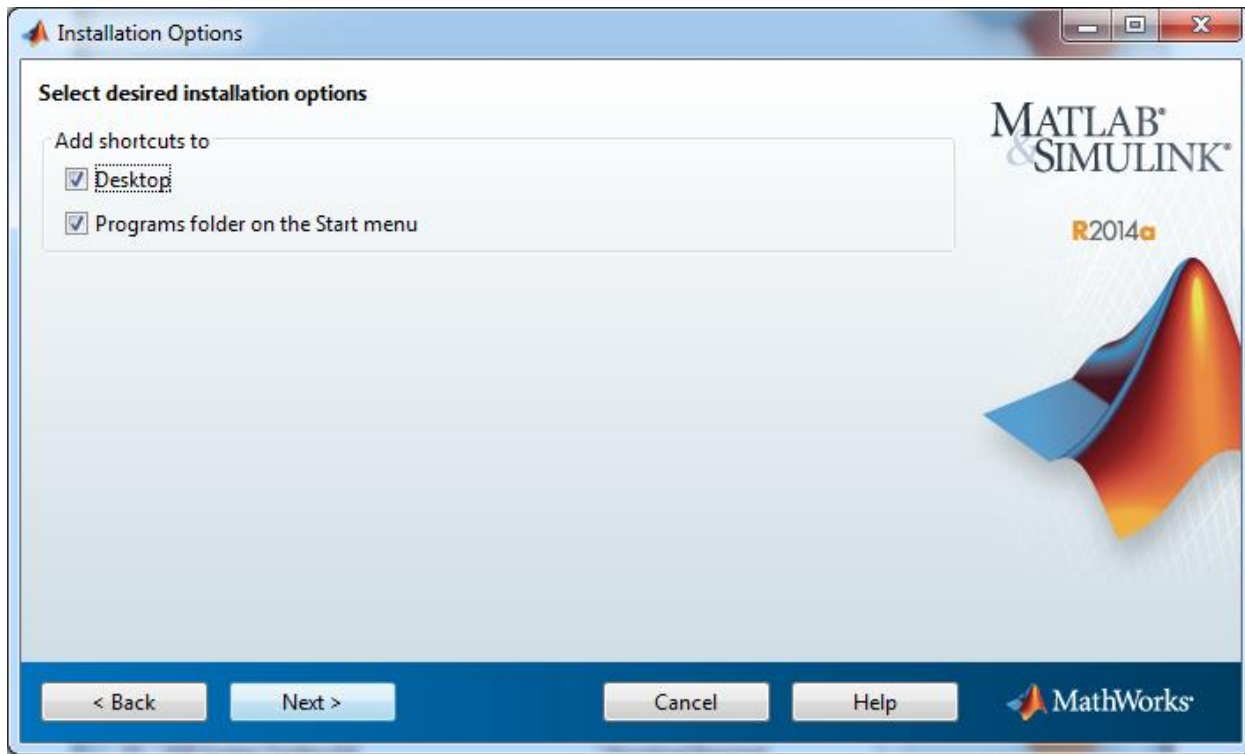
13. Select the default installation folder.



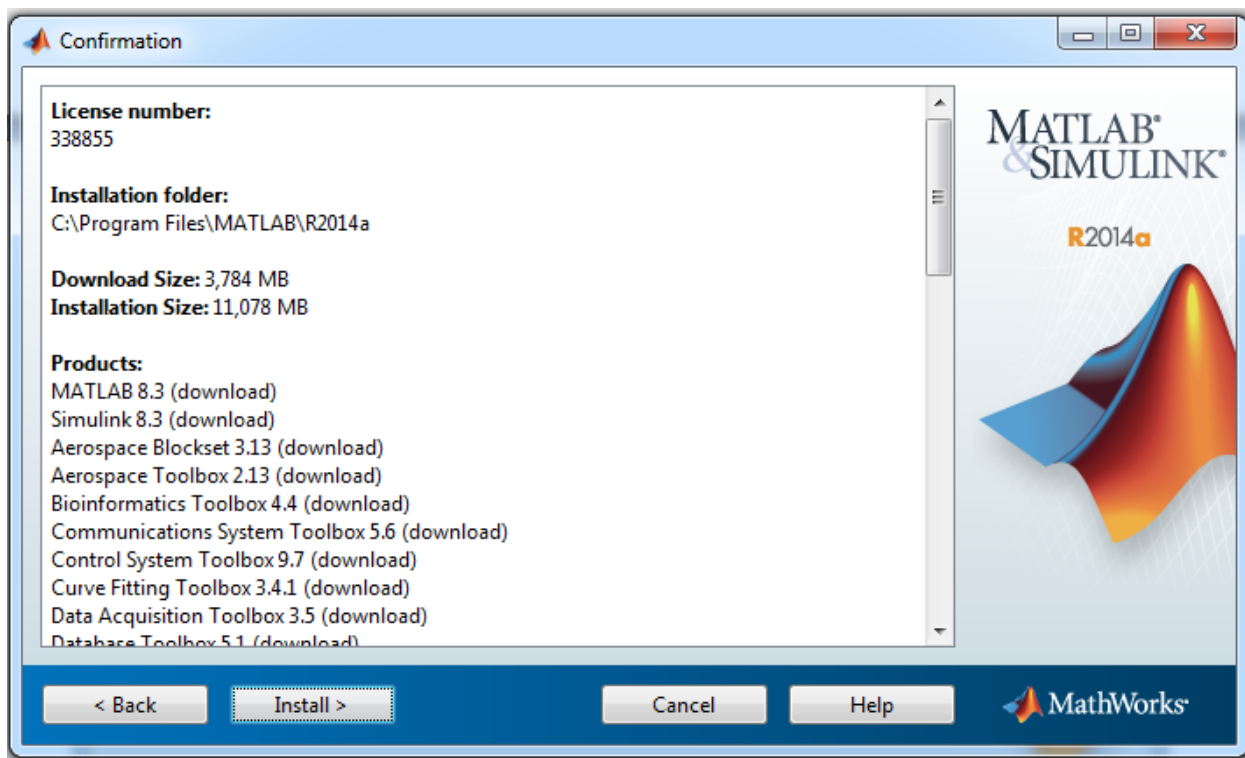
14. Take a moment to select the products that you want to install. These will be downloaded from Mathworks as part of the installation and could take some time if you download everything.



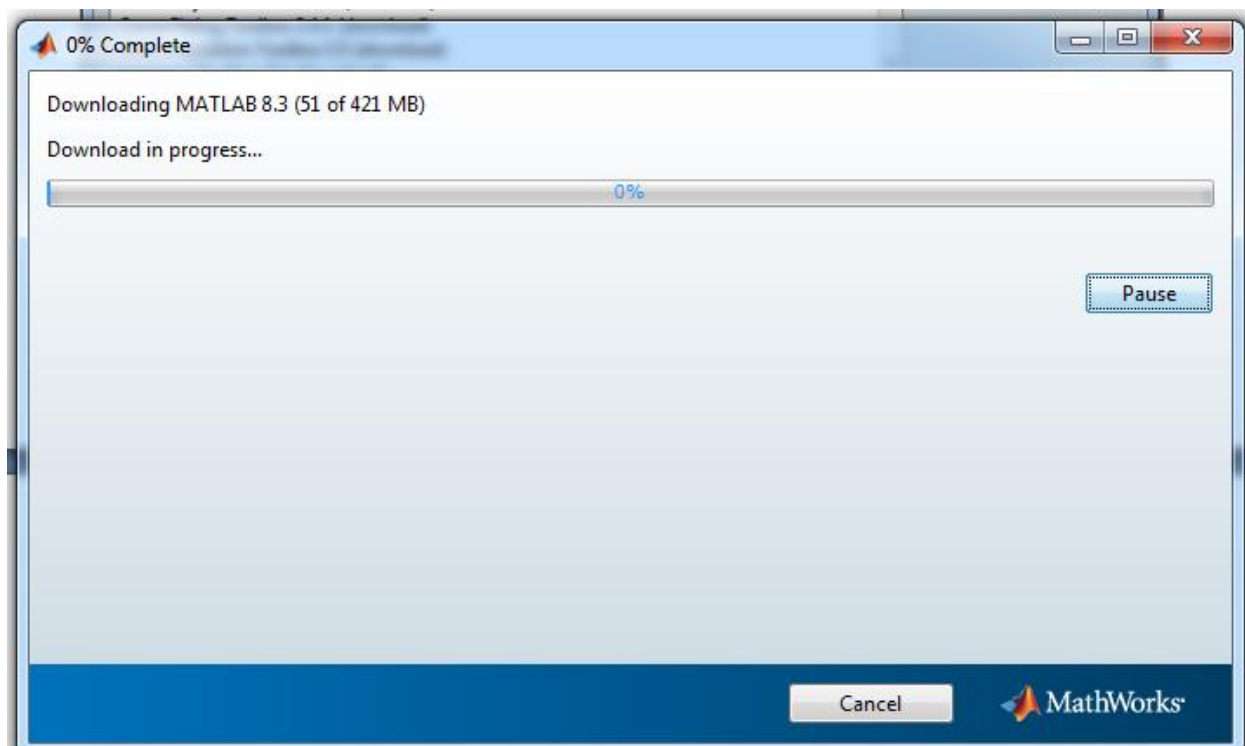
15. Select where you want the MATLAB shortcut to be located.



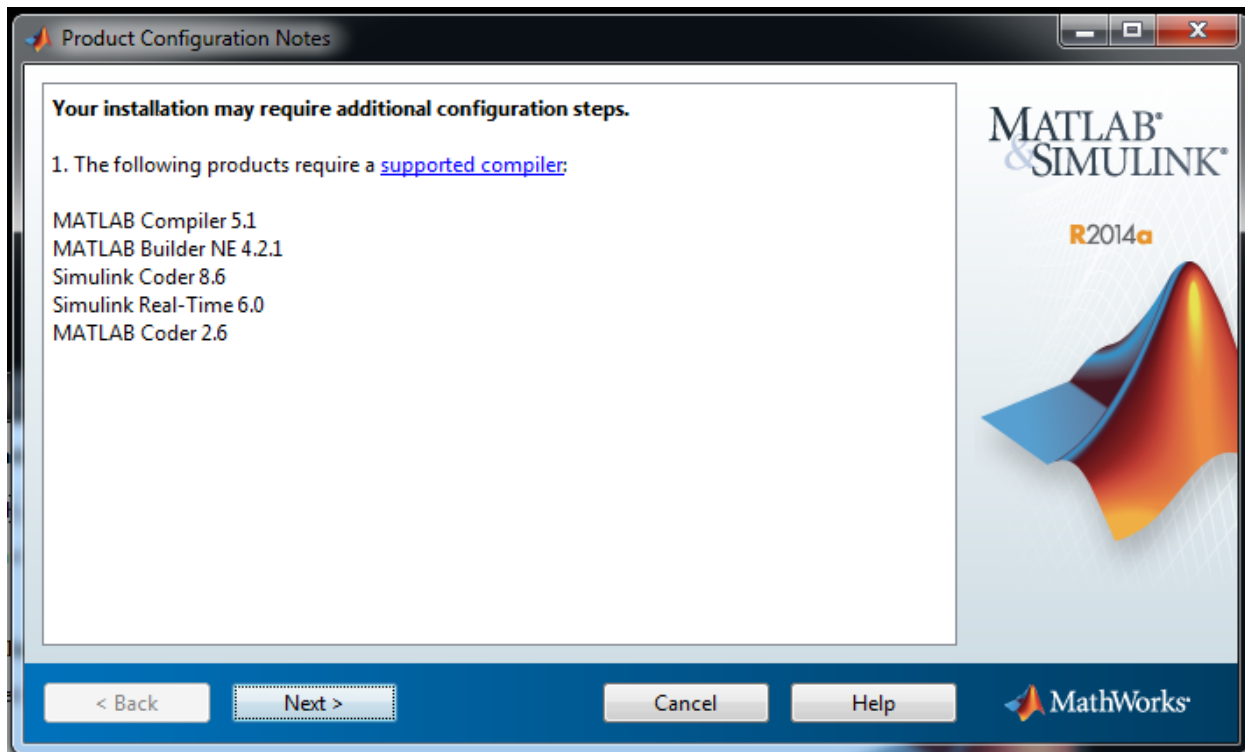
16. Review the installation options and click "INSTALL" if correct.



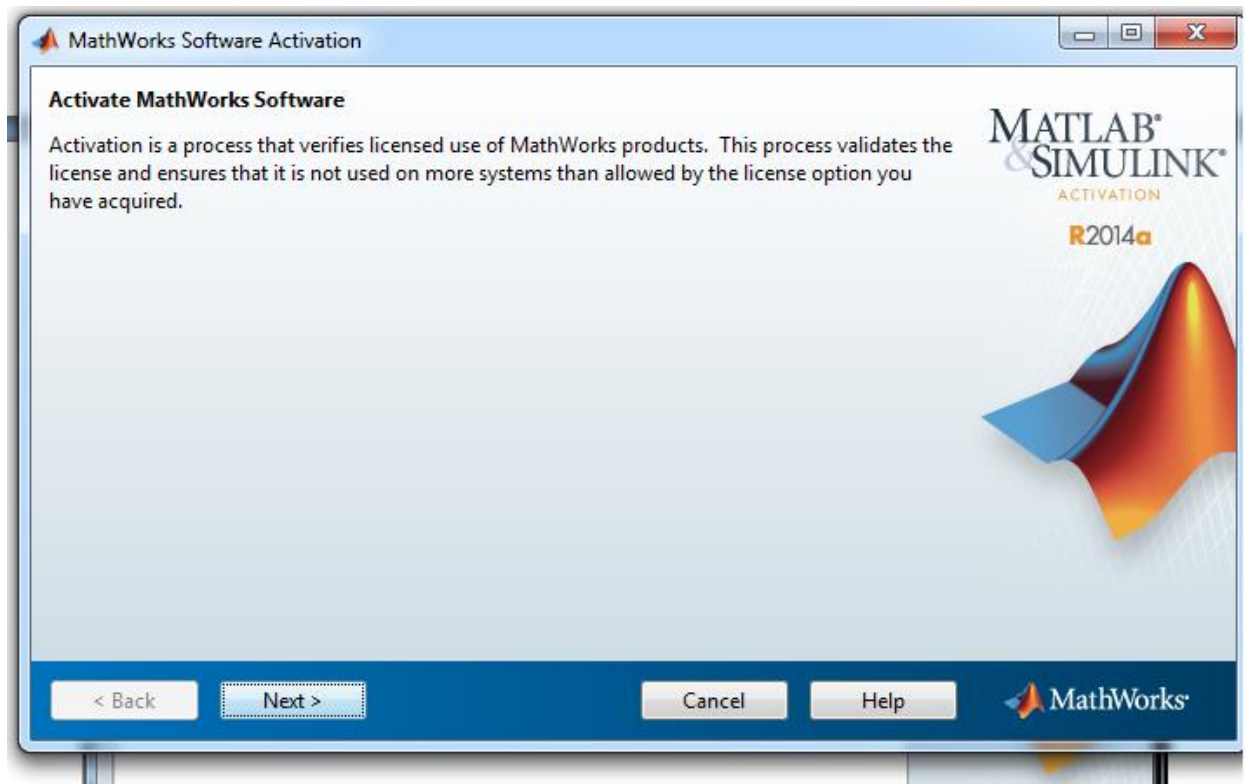
17. A progress window will keep you informed of the progress.



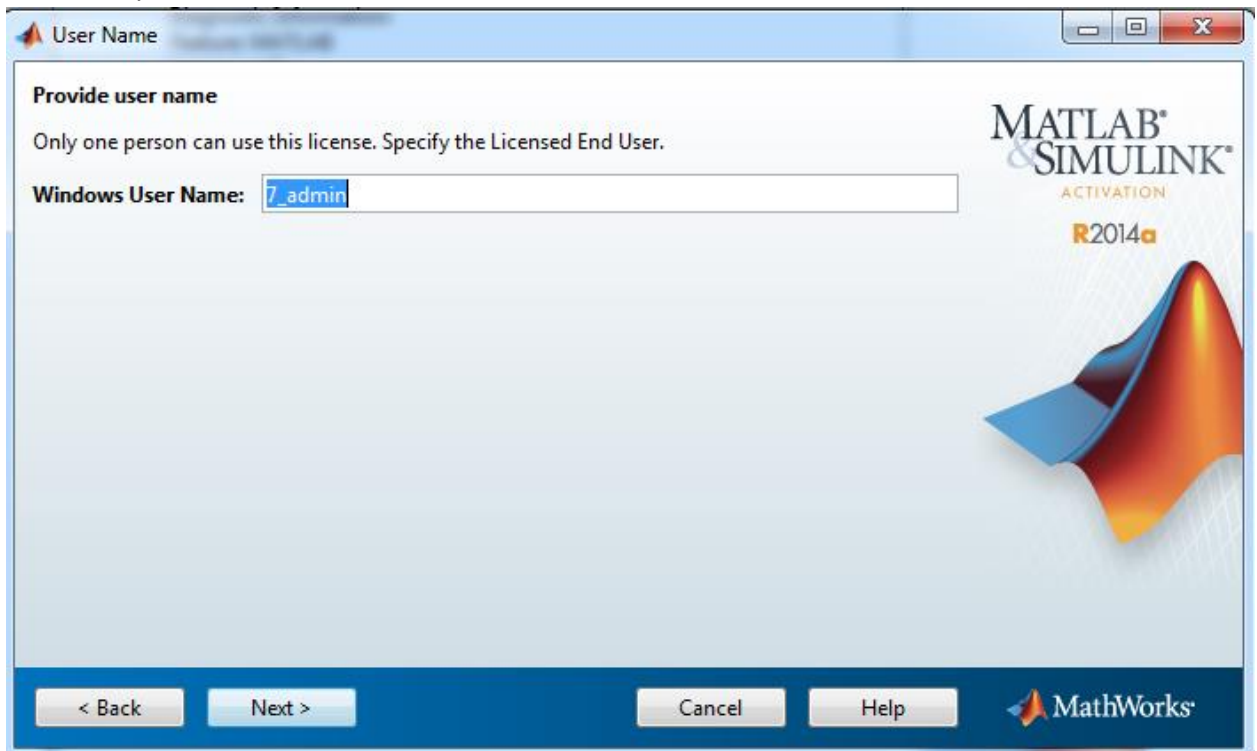
18. You may get a Product Configuration Notes page depending on the options you select to install.



19. Click NEXT to the Activation page.

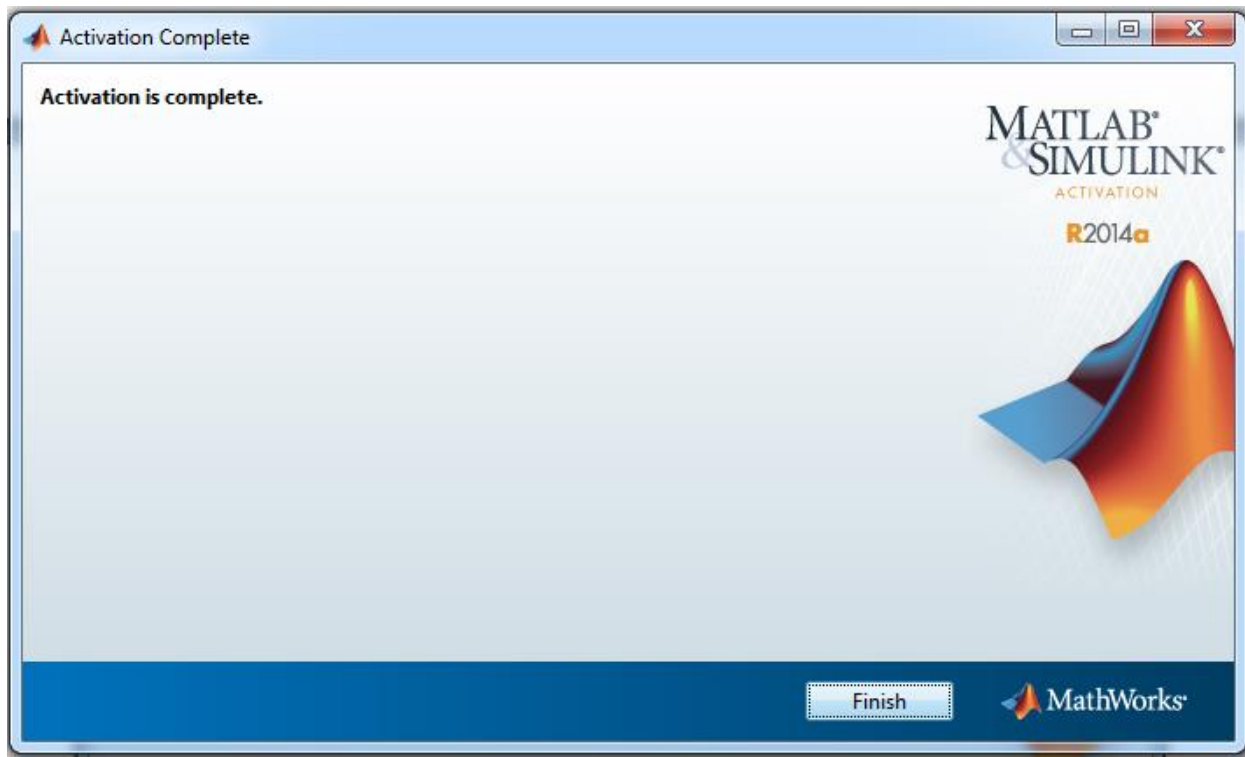


20. Enter the name of the account that you use to log into your computer. Do not enter your email address. The software will only run for the local user listed here. In other words, the software can not be shared between

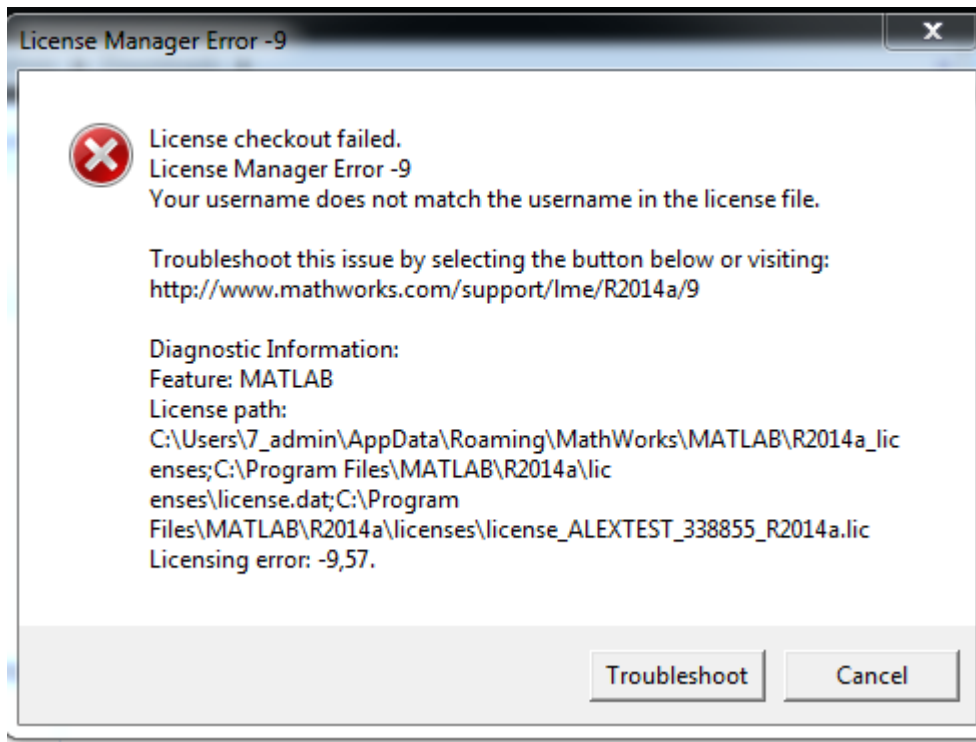


users.

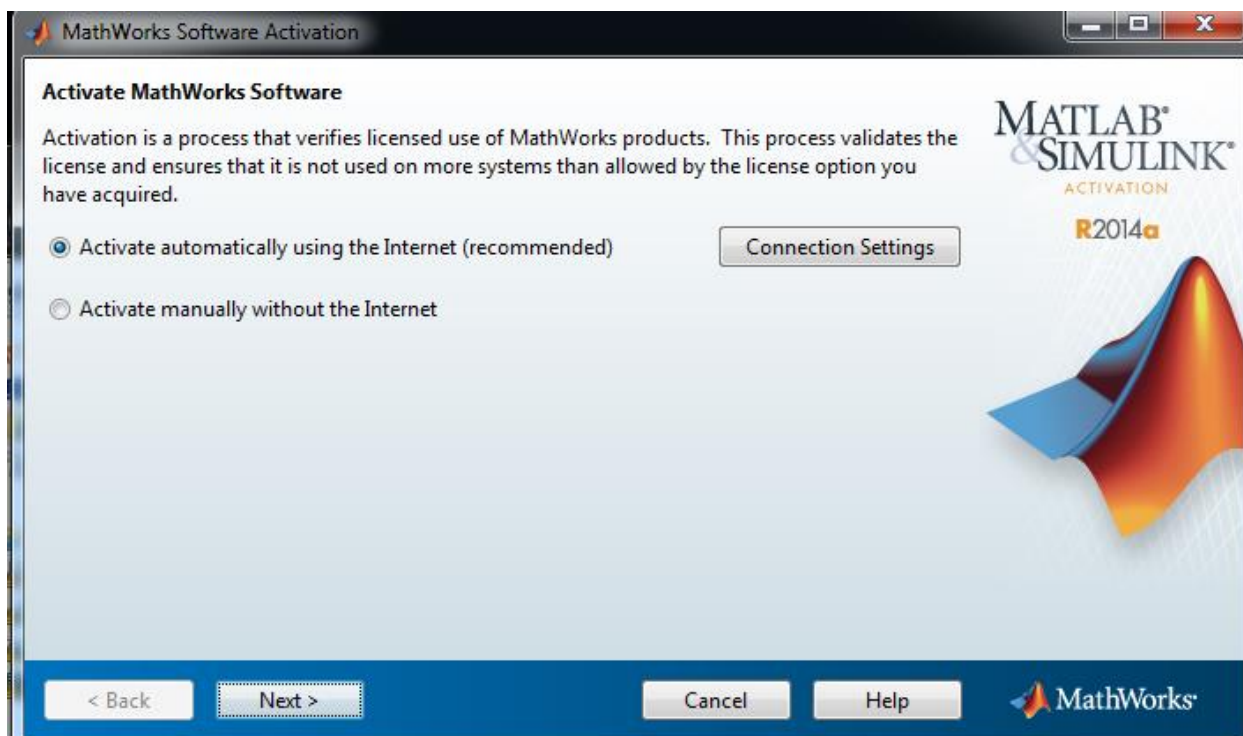
21. You should get an Activation is complete windows.



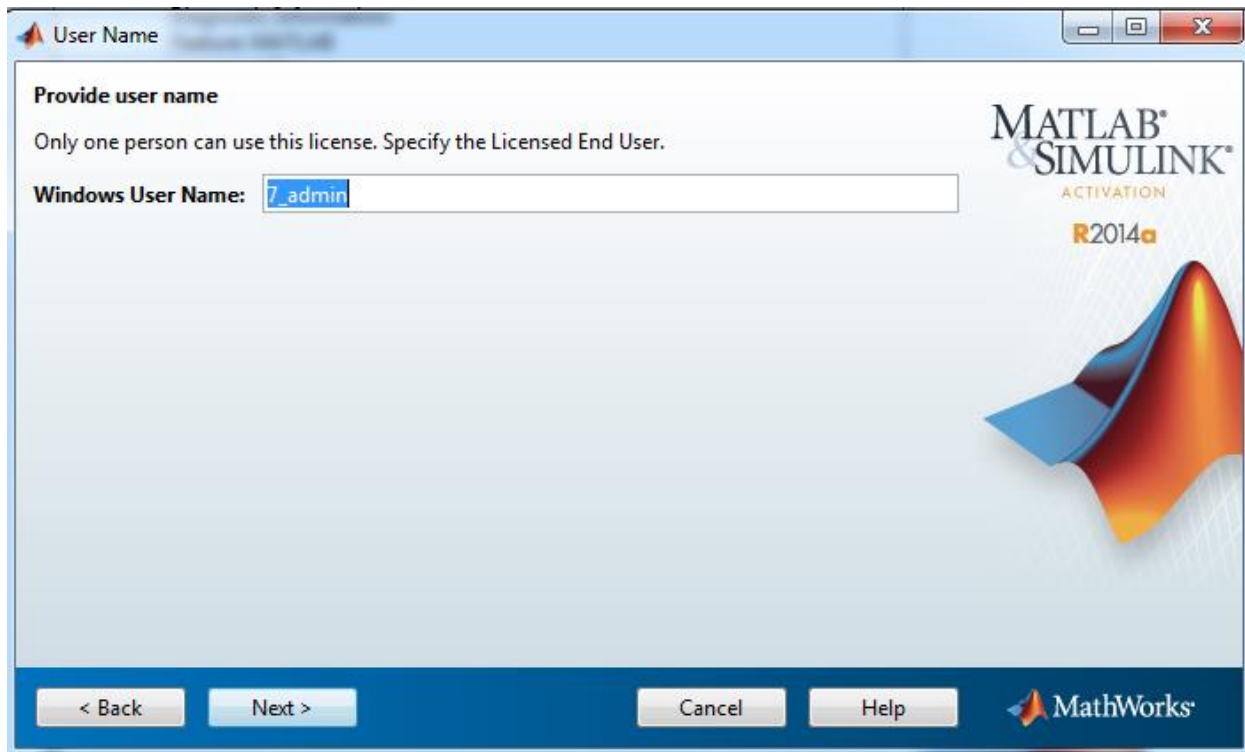
22. Your installation should now be ready for use.
23. If you log into the computer with an account other than the one listed in step 19, you will get the following error when you try to start MATLAB.



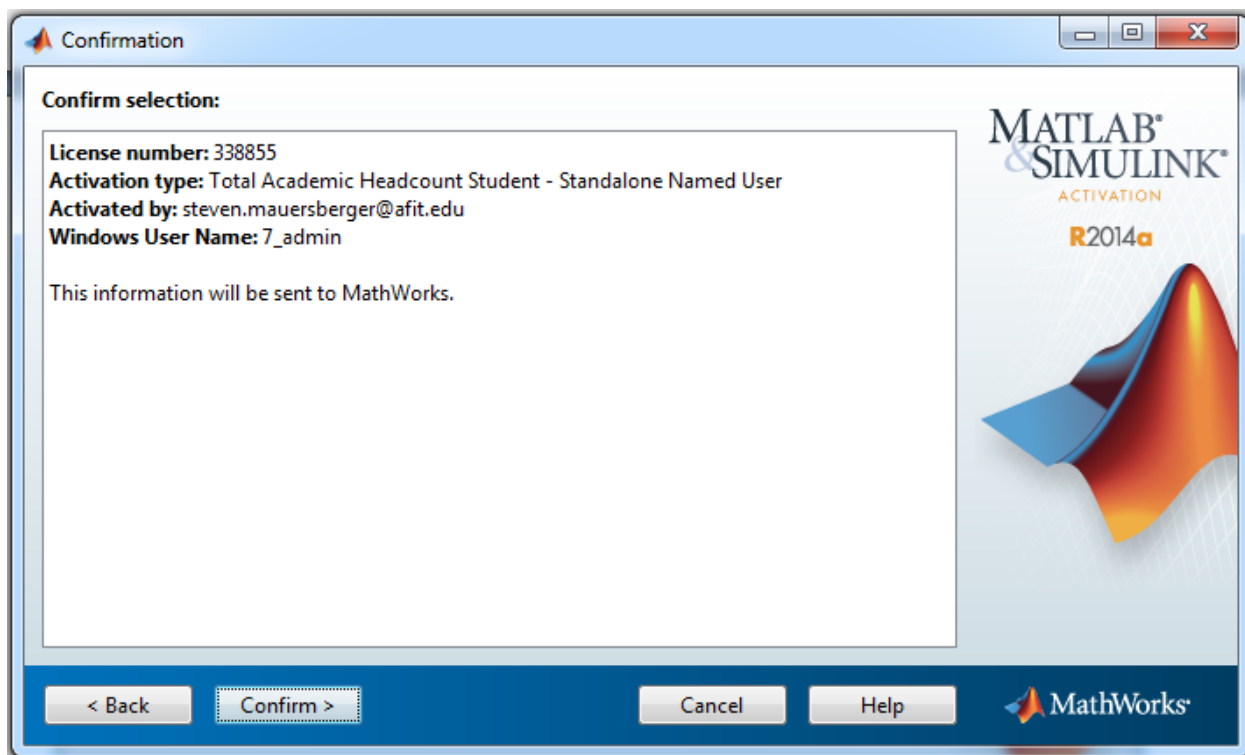
24. If you need to use an account other than the one you listed in Step 19, all is not lost. From the Start Menu under MATLAB, you should see a shortcut for MATLAB Activation. Launch the Activation program and select "Activate automatically using the internet".



25. Provide the correct or new local user account.



26. Click NEXT to the User Name and you should get the following Confirmation Window. Click "CONFIRM".



27. Your MATLAB installation should open without issue now.

TOOLBOXES (Included in Campus License)

Basic Installation

MATLAB	Parallel Computing Toolbox
Simulink	Partial Differential Equation Toolbox
Aerospace Blockset	Phased Array System Toolbox
Aerospace Toolbox	RF Toolbox
Bioinformatics Toolbox	Real-Time Windows Target
Communications Blockset (Transitioned)	Robust Control Toolbox
Communications System Toolbox	Signal Processing Toolbox
Control System Toolbox	SimDriveline
Curve Fitting Toolbox	SimElectronics
DSP System Toolbox	SimHydraulics
Data Acquisition Toolbox	SimMechanics
Database Toolbox	SimPowerSystems
Filter Design Toolbox (Transitioned)	SimRF
Fuzzy Logic Toolbox	Simscape
Gauges Blockset	Simulink 3D Animation
Global Optimization Toolbox	Simulink Coder
Image Acquisition Toolbox	Simulink Control Design
Image Processing Toolbox	Simulink Design Optimization
Instrument Control Toolbox	Simulink Report Generator
MATLAB Builder NE	Simulink Verification and Validation
MATLAB Coder	Spreadsheet Link EX
MATLAB Compiler	Stateflow
MATLAB Report Generator	Statistics Toolbox
Mapping Toolbox	Symbolic Math Toolbox
Model Predictive Control Toolbox	System Identification Toolbox
Model-Based Calibration Toolbox	Wavelet Toolbox
Neural Network Toolbox	xPC Target
Optimization Toolbox	

