Activate via the IS&T MATLAB License Server

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Requirements

This MATLAB installation procedure is only authorized for faculty/staff users installing MATLAB. Students installing MATLAB on personally owned machines must continue to use the student MATLAB license.

Note:

- Running MATLAB this way requires that you maintain network connectivity, and requires use of the MIT VPN if you are off the MIT campus.
- You will not need to update the annual license file, this is handled on the server.
- Matlab is a large installer package, be sure you have enough disk space to install it.

Existing installation - How To Switch

If you have machines where MATLAB is already installed and you want to get licenses from the IS&T MATLAB License Server, you don't need to perform the installation steps above. You just need to change the license file contents to this short-license-file for 20XXx versions. The license server is backwards-compatible with older MATLAB releases as well as the current release.

The default location and name for the network MATLAB license file for all users in R20XXx is documented on this MathWorks page:
Where can I find MATLAB license files for versions R20XXx?

Older releases follow a similar pattern.

New Installations

Downloads

You will need to login to the MATLAB portal where you can download MATLAB, get your Faculty/Staff Activation key, get free training, contact support, and discover additional resources.

The file installation key that you'll need following install is located here:

File Installation Key (fik) for R2021b
File Installation Key (fik) for R2022b
File Installation Key (fik) for R2023a

Windows

1. Extract the installer zip file in a temporary location. You can delete the zip file after extraction to save space.
2. Double click **setup.exe** to launch the installer.
3. When you are asked to sign in, click "Advanced Options" from the top. Select **Use a File Installation Key**, then click **Next**.
4. At the licensing dialog, click the **Do you accept... Yes** radio button, then click **Next**.
5. At the *Provide File Installation Key* dialog, click the **I have...** radio button, copy the key value from the file above that is the version you are using and paste it into the entry dialog, then click **Next**.
6. At the *Choose installation folder* dialog, keep the default (C:\Program Files\MATLAB\<version>, where <version> is your MATLAB version such as R2019a), then click **Next**.
7. At the *Select products to install...* dialog, select the components you want but make sure **License Manager** at the top is deselected, then click **Next**.
8. At the *Provide license file location* dialog, enter the path to where you've copied this locally (ending with ...license.dat), click **Next**.
9. At the *Select desired installation options*, set your preferences (do not select **License Manager**) and click **Next**.
10. At the confirmation dialog, review your selections (make sure the required disk space is free) and click **Install**.
11. After installation completes, note the information on the *Your installation may require...* dialog, then click **Next**.
12. At the *Installation is complete* dialog, click **Finish**.
13. On first launch, you may get a "Firewall blocking" alert. If this happens, click **Unblock** or **Allow Access**.

Macintosh

1. Double click on the MATLAB **dmg** file to open it.
2. Double click **Install ForMacOSX** in the window that opens to launch the installer.
3. At the *Java wants to make changes ...* dialog, enter an administrator username and password, then click **OK**.
4. At the *Select Installation method* dialog, click on **Use a File Installation key**, then click **Next**.
5. At the licensing dialog, click the **Do you accept...**, **Yes** radio button, then click **Next**.
6. At the *Provide File Installation Key* dialog, click the **I have...** radio button, copy the key value from the file above that is the version you are using and paste it into the entry dialog, then click **Next**.
7. At the *Select products to install...* dialog, select the components you want, but make sure **License Manager** at the top is deselected, then click **Next**.
8. At the *Provide license file location* dialog, enter the path to where you've copied this locally, then click **Next**.
9. At the confirmation dialog, review your selections (make sure the required disk space is free) and click **Install**.
10. After installation completes, note the information on the *Your installation may require...* dialog, then click **Next**.
11. At the *Installation is complete* dialog, click **Finish**.
12. On first launch, you may get a dialog asking if you want to accept incoming network connections. If this happens, select **Allow**.

Linux

1. Sudo to root if you wish to install MATLAB for all users.
2. Unzip the installer archive in a temporary location. You can delete the zip file after extraction to save space.
3. Run the **install** script at the top level of the extracted installer archive.
4. At the *Select Installation method* dialog, click on **Use a File Installation key**, then click **Next**.
5. At the licensing dialog, click the **Do you accept...**, **Yes** radio button, then click **Next**.
6. At the *Provide File Installation Key* dialog, click the **I have...** radio button, copy the key value from the file above that is the version you are using and paste it into the entry dialog, then click **Next**.
7. At the *Enter the full path to the installation folder* dialog, keep the default (/usr/local/MATLAB/<version>),then click **Next**.
8. At the *Select products to install...* dialog, select the components you want but make sure **License Manager** at the top is deselected, then click **Next**.
9. At the *Provide license file location* dialog, enter the path to where you've copied this locally, click **Next**.
10. At the *Create symbolic links...* dialog, decide if and where to make links to launch scripts, then click **Next**.
11. At the confirmation dialog, review your selections (make sure the required disk space is free) and click *Install*.

See Also

- MATLAB Landing Page