Mathematica®
Installation Guide for Sites
VERSION 7

The instructions in this booklet can be used for new or upgrade installations of Mathematica 7
**SINGLE-MACHINE LICENSE INSTALLATIONS**

**Universal Passwords**

**WINDOWS**

**STEP 1:** Run the installer on the DVD labeled “Wolfram Mathematica 7 for Windows/Mac OS X/Linux x86” (Universal Password Version).

**STEP 2:** You will be asked in which directory Mathematica should be installed, which components to install, and if you want to have a shortcut created in the Start menu. At each screen, click **Next** to accept the defaults, or make any necessary changes and then click **Next**.

**STEP 3:** A summary of your settings will be displayed. Click **Back** to modify these settings. Click **Install** to start the installation.

**STEP 4:** After the files are copied to your hard drive, check the Launch Mathematica box and click **Finish**. Mathematica will start.

**STEP 5:** Enter your name, then enter the organization name and password exactly as given to you by your site administrator. Your password is in the format xxxxx-xxxxx-xxxxx-xxxxx-xxxxx-xxx. Click **OK**.

**MAC OS X**

**STEP 1:** Insert the DVD labeled “Wolfram Mathematica 7 for Windows/Mac OS X/Linux x86” (Universal Password Version). A new window appears on your screen.

**STEP 2:** Drag the Mathematica icon from this window to the location on your hard drive where you want to install Mathematica. In order for all users to have access to Mathematica, you should install it in the systemwide Applications folder. You must log on as administrator to do this.

**STEP 3:** After the files are copied to your hard drive, double-click the Mathematica icon on your hard drive. Mathematica will start.

**STEP 4:** Enter your name, then enter the organization name and password exactly as given to you by your site administrator. Your password is in the format xxxxx-xxxxx-xxxxx-xxxxx-xxxxx-xxx. Click **OK**.

**STEP 6:** Click **Web** to open your web browser, enter the license number, and select I **already have a password. I just want to register.** Complete the web form to register your license. Mathematica is now ready for use.

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Your organization name and password must EXACTLY match those given to you by your site administrator. Examples are shown here.

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For more information, please visit: reference.wolfram.com/singlemachine
SINGTE-MACHINE LICENSE INSTALLATIONS
Machine-Specific Passwords

WINDOWs

step 1: Run the installer on the DVD labeled “Wolfram Mathematica 7 for Windows/Mac OS X/Linux x86” (Machine-Specific Password Version).

step 2: You will be asked in which directory Mathematica should be installed, which components to install, and if you wish to have a shortcut created in the Start menu. At each screen, click Next to accept the defaults, or make any necessary changes and then click Next.

step 3: A summary of your settings will be displayed. Click Back to modify these settings. Click Install to start the installation.

step 4: After the files are copied to your hard drive, check the Launch Wolfram Mathematica box and click Finish. Mathematica will start.

step 5: Select Single Machine in the password dialog box. Enter your name, organization name, and license number (exactly as it is given to you by your site administrator). Your license number is in the format Lxxxx-xxxx. Click OK.

step 6: Your machine’s MathID is displayed. Click Web to open your web browser, enter the license number, and select I want to register a product and generate a password.

step 7: Enter your MathID number and contact information. After completing your registration, your password will be sent to you via email.

step 8: Enter your password in Mathematica and click OK. Your password is in the format xxxx-xxx-xxx:x:x:xxxxxxxx. Mathematica is now ready for use.

Your license number must be entered exactly as given to you by your site administrator. An example is shown here.

Your password must be entered exactly as given to you. An example is shown here.

For more information, please visit: reference.wolfram.com/singlemachine
SINGLE-MACHINE LICENSE INSTALLATIONS

Machine-Specific Passwords

MAC OS X

**STEP 1:** Insert the DVD labeled “Wolfram Mathematica 7 for Windows/ Mac OS X/Linux x86” (Machine-Specific Password Version). A new window appears on your screen.

**STEP 2:** Drag the Mathematica icon from this window to the location on your hard drive where you want to install Mathematica. In order for all users to have access to Mathematica, you should install it in the systemwide Applications folder. You must log on as administrator to do this.

**STEP 3:** After the files are copied to your hard drive, double-click the Mathematica icon on your hard drive. Mathematica will start.

**STEP 4:** Select Single Machine in the password dialog box. Enter your name, organization name, and license number (exactly as it is given to you by your site administrator). Your license number is in the format Lxxxx-xxxx. Click OK.

**STEP 5:** Your machine’s MathID is displayed. Click Web to open your web browser, enter the license number, and select I want to register a product and generate a password.

**STEP 6:** Enter your MathID number and contact information. After completing your registration, your password will be sent to you via email.

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For more information, please visit: reference.wolfram.com/singlemachine

Your license number must be entered exactly as given to you by your site administrator. An example is shown here.

Your password must be entered exactly as given to you. An example is shown here.
SINGLE-MACHINE LICENSE INSTALLATIONS

Machine-Specific Passwords

LINUX AND SOLARIS

STEP 1: Mount the DVD labeled “Wolfram Mathematica 7 for Windows/Mac OS X/Linux x86” (Machine-Specific Password Version) to install on Linux. Otherwise, mount the same-named DVD for Solaris. Note: This step is not required on some Linux and Solaris platforms, as some operating systems automatically handle mounting.

STEP 2: Change the directory to /cdrom/Unix/Installer and type ./MathInstaller to run the installer.
Note: The exact location of the CD/DVD mount point might be different for your platform.

STEP 3: Select your platform from the available options and press Enter to continue (Solaris only).

STEP 4: Press Enter to accept the default installation directory for Mathematica, or type in a new location and then press Enter.

STEP 5: After the files are copied to your hard drive, press Enter to accept the default location in which to copy the executable scripts, or type in a new location and then press Enter.

STEP 6: Type 1 to select Single Machine and press Enter.

STEP 7: Your machine name and MathID number are displayed. Go to register.wolfram.com, enter the license number (exactly as it is given to you by your site administrator), and select I want to register a product and generate a password. Your license number is in the format Lxxxx-xxxx.

STEP 8: Enter your MathID number and contact information to complete your registration. Your password will be sent to you via email. Your password is in the format xxxx-xxx-xxx:x:x:xxxxxxxx.

STEP 9: Enter your name, organization name, license number, and password. Press Enter. Mathematica is now ready for use.

NOTE: If you do not have your password at the time of installation, quit the installer. When you are ready to enter your password, launch Mathematica and follow the steps below.

1. Enter your name, organization name, and license number (exactly as it is given to you by your site administrator). Your license number is in the format Lxxxx-xxxx. Click OK.

2. Your machine’s MathID is displayed. Enter your password in Mathematica and click OK. Your password is in the format xxxx-xxx-xxx:x:x:xxxxxxxx.

For more information, please visit: reference.wolfram.com/singlemachine
NOTE: After installing MathLM, follow the instructions on pages 7 and 8 to install Mathematica on the network clients.

STEP 1: Run the installer on the DVD labeled “MathLM Mathematica License Manager”. Click Install to accept the default installation directory and begin the installation, or click Browse to choose another destination directory, and click Install to continue.

STEP 2: After the files are copied to your hard drive, your machine’s MathID number is displayed. Go to register.wolfram.com, enter the license number (exactly as it is given to you by your site administrator), and select I want to register a product and generate a password. Your license number is in the format Lxxxx-xxxx.

STEP 3: Enter your MathID number and contact information. After completing your registration, your password will be sent to you via email. Your password is in the format xxxx-xxx-xxx:x:x:xxxxxxxx:xx.

STEP 4: Enter your license number and password in MathLM. Click Add to add the new password to the list. Click Next to continue installing files.

STEP 5: Click Finish when the installation is complete. After the installation is completed, MathLM will start automatically.

For more information, please visit: reference.wolfram.com/network

Mac OS X, Linux, and Solaris

NOTE: After installing MathLM, follow the instructions on pages 7 and 8 to install Mathematica on the network clients.

On Mac OS X, open the Terminal application and type the commands that follow in the Terminal window.

STEP 1: Mount the DVD labeled “MathLM Mathematica License Manager”.

Note: This step is not required on Mac OS X and some Linux and Solaris platforms, as some operating systems automatically handle mounting.

STEP 2: Change the directory to /Volumes/MathLM/Macintosh for Mac OS X, or /cdrom/Unix/ for Linux and Solaris, and type ./MathInstaller to run the installer.

STEP 3: Your machine name and MathID number are displayed. Go to register.wolfram.com, enter the license number (exactly as it is given to you by your site administrator), and select I want to register a product and generate a password. Your license number is in the format Lxxxx-xxxx.

STEP 4: Enter your MathID number and your contact information to complete your registration. Your password will be sent to you via email. Your password is in the format xxxx-xxx-xxx:x:x:xxxxxxxx:xx.

STEP 5: In MathLM type the letter c to continue and press Enter.

STEP 6: Enter your license number and press Enter.

STEP 7: Enter your password and press Enter.

STEP 8: Press Enter to accept the default installation directory for MathLM, or type in a new location and then press Enter.

STEP 9: Press Enter to accept the default directory in which symbolic links will be created, or type in a new location and then press Enter to begin the installation.

STEP 10: Once the installation is complete, change the directory to the location in which MathLM is installed (the default is /usr/local/Wolfram/MathLM). Then type ./mathlm to start MathLM, or type ./mathlm -logfile filename to start MathLM and log messages to a file.
Network License Installations

Mathematica Network Clients

Windows

Note: Before you install Mathematica as a network client, the Mathematica License Manager (MathLM) should already be installed and running on a license server on the network. Follow the instructions on page 6 to install MathLM.

Step 1: Run the installer on the DVD labeled “Wolfram Mathematica 7 for Windows/Mac OS X/Linux x86” (Machine-Specific Password Version).

Step 2: You will be asked in which directory Mathematica should be installed, which components to install, and if you wish to have a shortcut created in the Start menu. At each screen, click Next to accept the defaults, or make any necessary changes and then click Next.

Step 3: A summary of your settings will be displayed. Click Back to modify these settings. Click Install to start the installation.

Step 4: After the files are copied to your hard drive, check the Launch Wolfram Mathematica box and click Finish. Mathematica will start.

Step 5: Select Network License in the password dialog box. Enter the name or IP address of the license server running MathLM. Click OK. Mathematica is now ready for use.

Mac OS X

Note: Before you install Mathematica as a network client, the Mathematica License Manager (MathLM) should already be installed and running on a license server on the network. Follow the instructions on page 6 to install MathLM.

Step 1: Insert the DVD labeled “Wolfram Mathematica 7 for Windows/Mac OS X/Linux x86” (Machine-Specific Password Version). A new window appears on your screen.

Step 2: Drag the Mathematica icon from this window to the location on your hard drive where you want to install Mathematica. In order for all users to have access to Mathematica, you should install it in the systemwide Applications folder. You must log on as administrator to do this.

Step 3: After the files are copied to your hard drive, double-click the Mathematica icon on your hard drive. Mathematica will start.

Step 4: Select Network License in the password dialog box. Enter the name or IP address of the license server running MathLM. Click OK. Mathematica is now ready for use.

You must use the exact name or IP address of the license server running MathLM. An example is shown here.
**LINUX AND SOLARIS**

**STEP 1:** Mount the DVD labeled “Wolfram Mathematica 7 for Windows/Mac OS X/Linux x86” (Machine-Specific Password Version) to install on Linux. Otherwise, mount the same-named DVD for Solaris.  
*Note: This step is not required on some Linux and Unix platforms, as some operating systems automatically handle mounting.*

**STEP 2:** Change the directory to `/cdrom/Unix/Installer` and type `./MathInstaller` to run the installer.

**STEP 3:** Select your platform from the available options and press Enter to continue.

**STEP 4:** Press Enter to accept the default installation directory for Mathematica, or type in a new location and then press Enter.

**STEP 5:** After the files are copied to your hard drive, press Enter to accept the default location in which to copy the executable scripts, or type in a new location and then press Enter.

**STEP 6:** Type 2 to select Network License and press Enter.

**STEP 7:** Enter the name or IP address of the license server running MathLM and press Enter. Mathematica is now ready for use.

*For more information, please visit: reference.wolfram.com/network*

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**HOME-USE INSTALLATIONS**

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**EMPLOYEES**

Complimentary home-use licenses of Mathematica and other licensed Wolfram Research products are available to install on machines that are personally owned by employees at your organization. To request a new Mathematica home-use license, or an upgrade or password extension for an existing home-use license, enter your site license number and complete the form at [www.wolfram.com/siteinfo/homeuse](http://www.wolfram.com/siteinfo/homeuse).

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**STUDENTS (WHERE APPLICABLE)**

Student home-use licenses are only included with select site license programs. Please contact your site administrator to ask if your site license includes this benefit, and refer to the Mathematica for Students Installation Guide for Sites for the appropriate installation instructions.