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License Administration Guide

Release 13 (MATLAB 6.5 Product Family)

The MathWorks

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License Administration Guide

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Overview

Note A printable version of the *License Administration Guide* is available in PDF format.

The MathWorks provides several licensing options for its products, which when combined with the supported installation types, provide a wide range of asset mobility. Asset mobility, as used here, means the ease with which product licenses can be redeployed to different users.

The following sections

- Describe the license options
- Describe the installation types
- Provide a matrix of license options and the installation types they support
- Provide a glossary of licensing terminology

License Options

This table briefly describes the license options, listed in order of increasing asset mobility. For detailed information about installing and administering each option, see the appropriate section in this chapter.

License Option	Description
Individual	You are an end user and you want to operate, install, and administer the software yourself.
Group	You would like to license a group of people to use the software, and a single person, usually a system administrator, will install and administer the license.
Concurrent	Your organization is standardized on the FLEXlm license manager, or you need to impose strict limits on software use for accounting or license management purposes.

Installation Types

Software licenses can be installed in stand-alone and networked forms. In general, the network-based installation types provide the greatest asset mobility and control benefits. This table describes the installation types supported by The MathWorks. For information about which installation type can be used with specific license options, see “License Option and Installation Type Matrix” on page 1-4.

Installation Type	Description
Stand-Alone Named User	In this installation type, the software is installed onto individual computers and does not use a network. Because this is a Named User option, the right-to-use privilege is assigned by your organization to a specific person. The designated Named User may install and use the software on a number of machines. These can include work, home, and lab computers and laptops, as long as the licensed Named User is the only person to use the software on each machine.
Network Named User	This installation type is similar to the first, but it operates over a network. You install the software in a central location on your network and edit a file to maintain a list of Named Users who are authorized to operate the software. This installation type has the advantage of easier central management of the software. This option runs the FLEXlm license manager in user-based mode.
Network Concurrent User	This installation type counts the number of simultaneous users. If the number of simultaneous users exceeds the number of purchased “keys,” use is denied to anyone subsequently trying to start the software.

License Option and Installation Type Matrix

This table summarizes the license options and the installation types available for each license option.

License Option	Installation Type		
	Stand-Alone Named User	Network Named User	Network Concurrent User
Individual	Yes		
Group	Yes*	Yes	
Concurrent			Yes

* In copy-protected countries, the Stand-Alone Named User installation type is not available for the Group option.

Licensing Terminology

The following table lists terms used in this document with their meaning.

Term	Meaning
License File	A text file, named `license.dat`, provided by The MathWorks, that activates which products you are licensed to use.
License Server	The computer on which you run the license manager in your network installation.
Licensed User Count	The number of users licensed to use a specific product.
Named User	A designated user of the software who has been assigned right-to-use privileges.
Network Concurrent User Installation	One of several types of installations that operate over a network. In this type of network installation, the license manager counts the number of simultaneous users.

Term	Meaning
Network Named User Installation	One of several types of installations that operate over a network. In this type of network installation, you specify the number of unique users of the software over a one-year period. You must monitor actual usage and provide The MathWorks with quarterly reports.
Options File	A text file that contains license options that enable report logging and that specifies authorized Named Users.

Administering Individual Licenses

An Individual license authorizes you to install, operate, and administer your MathWorks software on any computer to which you have access. For example, with an Individual license, you can run MATLAB and other MathWorks products on your work system, home system, lab system, and laptop. In addition, these systems can be any combination of Microsoft Windows and UNIX computers.

With an Individual license, you are the system administrator. In this role, you are responsible for

- Installing the software on your computers
- Ensuring that you are the only person that can run the software on all of these computers

See "Performing a Stand-Alone Named User Installation" for information about accomplishing these tasks. For Individual licenses, you can only install the software in a Stand-Alone Named User installation. No network installation types are supported.

Performing a Stand-Alone Named User Installation

The installation procedure for Individual licenses is the same procedure described in the MATLAB installation guides. However, on UNIX systems, you must edit the FLEXlm options file, created by the installer during installation.

On a Windows Computer

Install the software, following the procedure described in Chapter 1, "Standard Installation Procedure" in the *Installation Guide for Windows*. When prompted by the installation program, specify the PLP included in the license e-mail you received from The MathWorks.

Note If you are performing multiple stand-alone installations at your site, do not attempt to "clone" MATLAB installations by copying the MATLAB image from one system to another.

On a UNIX Computer

1. Install the software, following the procedure described in the *Installation Guide for UNIX*. When performing this procedure, note the following:
   - Create a License File, named `license.dat`, from the information included in the license e-mail you received from The MathWorks. Put this License File in your MATLAB installation directory.
   - Make sure to install the FLEXlm license manager as part of your installation. FLEXlm appears at the end of the **Items to Install** list in the **Product Installation Options** dialog box.
2. After the installation, make sure that your username appears in each `INCLUDE` line in the FLEXlm options file, `$MATLAB/etc/MLM.opt`, where `$MATLAB` represents your top-level installation directory.

   The installer creates this options file during installation. The options file contains an `INCLUDE` line for each product listed in your License File. This `INCLUDE` line specifies who can run the product. By default, the installer puts the username of the person who performed the installation in these `INCLUDE` lines. If you had root privileges during the installation, or if someone else performed the installation for you, you need to replace the username in these `INCLUDE` lines with your own username.

   For example, if someone with the username `jean` performed the installation, the options file would look like this:

   ```
   INCLUDE MATLAB USER jean
   INCLUDE Signal_Toolbox USER jean
   ```

   If your username is `tom`, you must replace `jean` in each `INCLUDE` line with `tom`.

   ```
   INCLUDE MATLAB USER tom
   INCLUDE Signal_Toolbox USER tom
   ```

   See “Specifying Users in an Options File” on page 1-20 for more information.
3. Restart the license manager to see the effect of your changes.

Administering Group Licenses

A Group license authorizes a specified number of Named Users to install and run products from The MathWorks, administered under a single license. The list of authorized users must be specified by username. A Group license can include multiple products, each with a different Licensed User Count, and can be installed in any combination of two installation types: Stand-Alone Named User and Network Named User.

As the system administrator of a Group license, you have two primary goals:

- Setting up an installation that optimizes accessibility to the products
- Ensuring that only authorized users have access to the products

The following sections provide important information about achieving these goal:.

"Tracking Product Usage"	This section describes how to create a spreadsheet or database of Named Users and the products for which they have licenses.
"Performing a Stand-Alone Named User Installation" on page 1-10	This section describes how to install products on the system of a specific Named User.
"Performing a Network Named User Installation" on page 1-12	This section describes how to install products on a central server and make them available over a network to specific Named Users.

Tracking Product Usage

As system administrator of a Group license, you are responsible for ensuring that only authorized users have access to the MathWorks products you install. To keep track of product usage, before you install any products, create a spreadsheet or database that contains

- The products for which you are licensed
- The list of Named Users authorized to use the products
- The total number of Named Users for each product

You can find the product list and Licensed User Count in the license e-mail sent to you from The MathWorks. You must create the list of Named Users.

Note Be sure to include users with stand-alone installations in the list of Named Users. Each Named User must be included in the total User Count, whether they use a Stand-Alone Named User or a Network Named User installation.

For example, if you purchased licenses for MATLAB, the Signal Processing Toolbox and the Optimization Toolbox, your spreadsheet may look like the one in this illustration. The spreadsheet lists your products with their feature name. The feature name is the product identifier used in the `INCREMENT` lines in your License File. In your options file, you must identify products by feature name. The spreadsheet lists all the Named Users at your site and uses check marks to indicate which Named Users are authorized to use which products. The spreadsheet sums up the total number of Named Users for each product at the bottom of each column.

Note The total number of Named Users authorized to use any product must not exceed the Licensed User Count for that product.

Product Name		MATLAB	Signal Processing Toolbox	Optimization Toolbox
Feature Name		MATLAB	Signal_Toolbox	Optimization_Toolbox
Named Users	Tom	✓	✓	
	Judy	✓		
	Mike*	✓	✓	✓
	Jean*	✓		✓
	Brad	✓	✓	
Total Named User Count		5	3	2

* Include Named Users with stand-alone installations.

This spreadsheet or database will be useful when you list Named Users in your FLEXlm options file. See "Performing a Network Named User Installation" on page 1-12 for more information.

Performing a Stand-Alone Named User Installation

You, as system administrator, are responsible for performing stand-alone installations of MathWorks products on the systems of individual Named Users.

Note Make sure you only install the set of products for which the Named User is licensed. See your spreadsheet or database of Named Users, described in "Tracking Product Usage" on page 1-8, for this information.

On a Windows Computer

Install the software, following the procedure described in Chapter 1, "Standard Installation Procedure" in the *Installation Guide for Windows*. When performing this procedure, note the following:

- Use the PLP intended for stand-alone installations. With a Group license, you receive two PLPs: one to use for stand-alone installations and one for network installations.
- Make sure that only the products for which the Named User is licensed are selected in the **Product List** dialog box.

On a UNIX Computer

1. Install the software, following the instructions in the *Installation Guide for UNIX*. When performing this procedure, note the following:
   - Use the stand-alone License File. Note that, with a Group License, you receive two License Files: one to use for stand-alone installations and one to use for network installations.
   - Make sure to install the FLEXlm license manager as part of your installation. FLEXlm appears at the end of the **Items to Install** list in the **Product Installation Options** dialog box.
2. Add the username of the Named User to each `INCLUDE` line in the FLEXlm options file and remove `INCLUDE` lines for products for which the Named User is not licensed.

   The installer creates a FLEXlm options file during installation, named `$MATLAB/etc/MLM.opt`, where `$MATLAB` represents your top-level installation directory. In this options file, the installer puts an `INCLUDE` line for each product you are licensed to install. This `INCLUDE` line specifies who can run the product. By default, the installer puts the username of the person who performed the install in these `INCLUDE` lines. Replace this with the username of the Named User for which you are doing the installation.

   For example, if your username is `sysadmin` and you are installing products for the Named User `jean`, the options file would look like the following:

   ```
   INCLUDE MATLAB USER sysadmin
   INCLUDE Signal_Toolbox USER sysadmin
   INCLUDE Optimization_Toolbox USER sysadmin
   ```

   You must replace `sysadmin` with the username `jean` and remove any `INCLUDE` lines for which `jean` is not licensed. Using the data in the

spreadsheet in "Tracking Product Usage" on page 1-8, remove the `INCLUDE` line for the Signal Processing Toolbox.

```
INCLUDE MATLAB USER jean
INCLUDE Optimization_Toolbox USER jean
```

See "Specifying Users in an Options File" on page 1-20 for more detailed information about options files.

3 Restart the license manager to see the effect of your changes.

Performing a Network Named User Installation

You, as system administrator, are responsible for installing MathWorks products along with the FLEXlm license manager on a central server on your network. This system is referred to as your *license server*. Named Users run MATLAB on their own computers, called *client systems*, which are connected to the license server over a network. A Windows computer can act as a license server for UNIX clients, or vice versa. For instructions about installing MATLAB on a license server, see one of the sections listed in this table appropriate for your license server platform.

License Server	Installation Procedure
Windows computer	See "Installing the License Manager on a Windows Computer" on page 1-13
UNIX computer	See "Installing the License Manager on a UNIX Computer" on page 1-14

You can optionally install MATLAB on client systems. While this can improve performance on client systems, it can make system administration more cumbersome. For example, deploying a new version of MATLAB is easier when you only have to install it on a central server, rather than on multiple client computers. See "Installing MATLAB on Client Systems" on page 1-15 for more information about this type of installation.

Installing the License Manager on a Windows Computer

1. Install the FLEXlm license manager on the computer in your network that you want to be your license server, following the instructions in Chapter 2 of the *Installation Guide for Windows*. Depending on your configuration, you may also install MATLAB on this system. When performing this procedure, pay special attention to these points:
   - Use the network PLP. With a Group License, you receive two PLPs: one to use for stand-alone installations and one to use for network installations.
   - Use the network License File. With a Group License, you receive two License Files: one to use for stand-alone installations and one to use for network installations.
   - Make sure the FLEXlm license manager is selected in the **Product List** dialog box. By default, the FLEXlm license manager is not selected.

2. After the installation, edit the FLEXlm options file, `$MATLAB\flexlm\MLM.opt`, created by the installer during installation, where `$MATLAB` represents your top-level installation directory.

   The installer puts in the options file an `INCLUDE` line for each product listed in your License File. These `INCLUDE` lines specify who can run the product. By default, the installer puts the username of the person who performed the install in these `INCLUDE` lines. Replace this username with the username of the Named User licensed to use each product.

   For example, if your username is `sysadmin`, the options file would look like the following:

   ```
   INCLUDE MATLAB USER sysadmin
   INCLUDE Signal_Toolbox USER sysadmin
   INCLUDE Optimization_Toolbox USER sysadmin
   ```

   You must replace `sysadmin` with the usernames of authorized Named Users. Use the FLEXlm `GROUP` syntax to specify a group of users for a single product or repeat the `INCLUDE` line for each user. For example:

   ```
   GROUP matlab_users tom judy mike jean brad
   GROUP signal_users tom mike brad
   INCLUDE MATLAB GROUP matlab_users
   INCLUDE Signal_Toolbox GROUP signal_users
   ```

```
INCLUDE Optimization_Toolbox USER mike
INCLUDE Optimization_Toolbox USER jean
```

To ease administration, specify all the Named Users authorized to use the product in the options file, including Named Users with stand-alone installations. Under a Group license, Named Users can access the software in both stand-alone and network installations. See "Specifying Users in an Options File" on page 1-20 for more information about options files.

3 Restart the license manager to see the effect of your changes.

Installing the License Manager on a UNIX Computer

1 Install the license manager on the system in your network that you want to be your license server. Depending on your configuration, you may also install MATLAB on this system. See the *Installation Guide for UNIX* for more information. When performing this procedure, note the following:

- Use the network License File. With a Group License, you receive two License Files: one to use for stand-alone installations and one to use for network installations.
- Make sure to install the FLEXlm license manager as part of your installation. FLEXlm appears at the end of the **Items to Install** list in the **Product Installation Options** dialog box.

2 Edit the FLEXlm options file, `$MATLAB/etc/MLM.opt`, created by the installer during installation, where `$MATLAB` represents your top-level installation directory.

When it creates the options file, the installer puts in it an `INCLUDE` line for each product listed in your License File. These `INCLUDE` lines specify who can run the product. By default, the installer puts the username of the person who performed the install in these `INCLUDE` lines. Replace this username with the username of the Named Users licensed to use each product.

For example, if your username is `sysadmin`, the options file would look like the following:

```
INCLUDE MATLAB USER sysadmin
INCLUDE Signal_Toolbox USER sysadmin
```

```
INCLUDE Optimization_Toolbox USER sysadmin
```

You must replace `sysadmin` with the usernames of authorized Named Users. Use the FLEXlm `GROUP` syntax to specify a group of users for a single product or repeat the `INCLUDE` line for each user. For example:

```
GROUP matlab_users tom judy mike jean brad
GROUP signal_users tom mike brad
INCLUDE MATLAB GROUP matlab_users
INCLUDE Signal_Toolbox GROUP signal_users
INCLUDE Optimization_Toolbox USER mike
INCLUDE Optimization_Toolbox USER jean
```

To ease administration, specify all the Named Users authorized to use the product in the options file, including Named Users with stand-alone installations. Under a Group license, Named Users can access the software in both stand-alone and network installations. See "Specifying Users in an Options File" on page 1-20 for more information about options files.

3 Restart the license manager to see the effect of your changes.

Installing MATLAB on Client Systems

To install MATLAB on client systems in your network, follow the instructions in the installation guide for your platform. The following sections highlight some additional information about these installations.

On a Windows Computer. Follow the client installation instructions in the *Installation Guide for Windows*. When performing this procedure, note the following:

- Use the network PLP. With a Group License, you receive two PLPs: one to use for stand-alone installations and one to use for network installations.
- Do not install the license manager (FLEXlm). By default, it is *not* selected for installation in the **Product List** dialog box.

- Specify the location of the *processed* License File located on your license server. The following lists the location of this License File on each platform. `$MATLAB` represents your top-level installation directory.

Windows computer	`$MATLAB\flexlm\license.dat`.
UNIX computer	`$MATLAB/etc/license.dat`

On a UNIX Computer. Follow the client installation instructions in the *Installation Guide for UNIX*. When performing this procedure, note the following:

- Do not install the license manager (FLEXlm). Remove it from the **Items to Install** column in the **Installation Options** dialog box.
- Specify the location of the *processed* License File located on your license server. The following lists the location of this License File on each platform. `$MATLAB` represents your top-level installation directory.

Windows computer	`$MATLAB\flexlm\license.dat`.
UNIX computer	`$MATLAB/etc/license.dat`

Administering Concurrent Licenses

A Concurrent license enables you to make MathWorks products available to anyone with access to your network. The access is not limited to specific Named Users but rather by license keys, which users check out when they start MATLAB. (MATLAB is a prerequisite for all other MathWorks products.) When all the keys for a product are checked out, the license manager denies further requests.

As system administrator for a Concurrent license, your primary goal is to set-up an installation that optimizes accessibility to the products. See "Performing a Network Concurrent User Installation" on page 1-17 for information about achieving this goal. For Concurrent licenses, you can only install the software in a Network Concurrent User installation. No stand-alone installation types are supported.

Performing a Network Concurrent User Installation

You, as system administrator, are responsible for installing MathWorks products along with the FLEXlm license manager on a central server on your network. This system is referred to as your *license server*. Users run MATLAB on their own computers, called *client systems*, which are connected to the license server over a network. A Windows computer can act as a license server for UNIX clients, or vice versa. For instructions about installing MATLAB on a license server, see one of the sections listed in this table appropriate for your license server platform.

License Server	Installation Procedure
Windows computer	See "Installing the License Manager on a Windows Computer" on page 1-18
UNIX computer	See "Installing the License Manager on a UNIX Computer" on page 1-18

In Network Concurrent User installations, you can optionally install MATLAB on client systems. While this can improve performance, it makes system administration more complex. For example, deploying a new version of MATLAB is easier when you only have to install it on a central server, rather

than on multiple client computers. See “Installing MATLAB on Client Systems” on page 1-18 for more information about this type of installation.

Note You must provide The MathWorks with the HostID of the system (or systems) on which you intend to run the license manager.

Installing the License Manager on a Windows Computer

Install the FLEXlm license manager on the system in your network that you have designated as your license server, following the instructions in the *Installation Guide for Windows*. Depending on how you set up your installation, you may also install MATLAB on this system. Make sure to select the FLEXlm license manager in the **Product List** dialog box.

Installing the License Manager on a UNIX Computer

Install the FLEXlm license manager on the system in your network that you have designated as your license server, following the instructions in the *Installation Guide for UNIX*. Depending on how you set up your installation, you may also install MATLAB on this system. Make sure to select the FLEXlm license manager in the **Installation Options** dialog box.

Installing MATLAB on Client Systems

To install MATLAB on client systems in your network, follow the instructions in the installation guide for your platform. The following sections highlight some additional information about these installations.

On a Windows Computer. Follow the instructions in the *Installation Guide for Windows*. When performing this procedure, note the following:

- Use the network PLP for client installations.
- Do not install the license manager (FLEXlm). By default, it is *not* selected for installation in the **Product List** dialog box.

- Specify the location of the *processed* License File located on your license server. The following lists the location of this License File on each platform. `$MATLAB` represents your top-level installation directory.

Windows computer	`$MATLAB\flexlm\license.dat`.
UNIX computer	`$MATLAB/etc/license.dat`

On a UNIX Computer. Follow the instructions in the *Installation Guide for UNIX*. When performing this procedure, When performing this procedure, note the following:

- Do not install the license manager (FLEXlm). Remove it from the **Items to Install** column in the **Installation Options** dialog box.
- Specify the location of the *processed* License File located on your license server. The following lists the location of this License File on each platform. `$MATLAB` represents your top-level installation directory.

Windows computer	`$MATLAB\flexlm\license.dat`.
UNIX computer	`$MATLAB/etc/license.dat`

Specifying Users in an Options File

With Individual and Group licenses, The MathWorks uses FLEXlm options files to identify the specific Named Users to whom you have assigned right-to-use privileges.

This section describes

- FLEXlm options files
- How to use a FLEXlm options file with the license manager

Note For more detailed information about creating FLEXlm options files, see the *FLEXlm End User Manual*, available in PDF form in `$MATLAB/etc/enduser.pdf`, on UNIX computers, or in `$MATLAB\flexlm\enduser.pdf`, on Windows computers, where `$MATLAB` represents your installation directory.

Anatomy of an Options File

An options file is a text file that contains FLEXlm option statements. An option statement begins with a keyword that identifies the option, such as `RESERVE`, `INCLUDE`, `EXCLUDE`, `GROUP`, or `HOST_GROUP`.

Note Options files are case sensitive. Be sure that user names and feature names are entered correctly.

Specifying Named Users

Lines starting with the keyword `INCLUDE` identify a particular user, user group, host, or host group that is allowed to use a specific product (called a feature in FLEXlm documentation). The syntax for an `INCLUDE` line is

```
INCLUDE featurename type name
```

where:

`featurename`	The name of The MathWorks product. Make sure to specify the product name exactly as it appears in the `INCREMENT` lines in your License File. Product names are case sensitive. For example, you must specify `Signal_Toolbox`, not `SIGNAL_Toolbox`.
`type`	If type is `USER`, `name` is an individual username. If type is `GROUP`, `name` is the name you assigned to a group of users using the `GROUP` syntax. See "Collecting Users into Groups" on page 1-21 for more information.
`name`	The name of a particular user or the name of a group users, created using the `GROUP` syntax. See "Collecting Users into Groups" on page 1-21 for more information.

For example, this options file contains an `INCLUDE` line for each Named User.

```
INCLUDE MATLAB USER tom
INCLUDE MATLAB USER brad
INCLUDE MATLAB USER mike
INCLUDE MATLAB USER jean
INCLUDE Signal_Toolbox USER brad
INCLUDE Signal_Toolbox USER mike
INCLUDE Optimization_Toolbox USER jean
```

Note Do not use the `INCLUDEALL` option with products from The MathWorks licensed under Individual (UNIX only) or Group license options. You can use this option with Concurrent licenses.

Collecting Users into Groups

If you have many Named Users to specify for multiple products, you may want to use the FLEXlm `GROUP` syntax. With the `GROUP` syntax, you can specify the list of users once and assign the group a name. Then, in subsequent `INCLUDE` lines, specify the group name instead of using repeated `INCLUDE` lines for each

user. On the INCLUDE line, you must use the GROUP keyword, rather than the USER keyword.

The following is a sample options file.

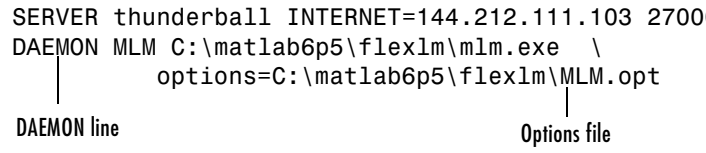
```
GROUP devels tom judy mike jean brad
GROUP sig_users tom mike brad
GROUP opt_users judy mike jean
INCLUDE MATLAB GROUP devels
INCLUDE Signal_Toolbox GROUP sig_users
INCLUDE Optimization_Toolbox GROUP opt_users
```

Note Do not use USER_GROUP or HOST_GROUP as names of groups. These terms are reserved.

Using an Options File with the License Manager

To use an options file with the license manager, you must specify the pathname of the options file as the fourth field on the DAEMON line in the License File. The installer does this automatically during installation.

For example, if your server is named thunderball and its IP address is 144.212.111.103, the SERVER and DAEMON lines in your License File would look like this:



On a UNIX computer, the DAEMON line would look like this:

```
DAEMON MLM /usr/local/matlab/etc/lm_matlab \
               options=/usr/local/matlab6p5/etc/MLM.opt
```

Troubleshooting

This section describes some of the common error message you might encounter while performing an installation.

`License Manager Error -39`	You may get this error if you are not licensed for the product you are trying to run.
`License Manager Error -84`	You may get this error if you are using one of the license models that require an options file.

License Manager Error -39: No License for Feature

You may encounter the following license manager error:

```
License Manager Error -39
User/host not on INCLUDE list for feature
Feature: MATLAB
```

This table lists typical causes of this error with possible solutions.

Possible Problem	Resolution
You are not listed as a user in your options file.	Check your options file and make sure your username is on the `INCLUDE` line for the product you are trying to use. On UNIX computers, the installer creates the options file, named `$MATLAB/etc/MLM.opt`. On Windows computers, the installer creates the options file, named `$MATLAB\flexlm\MLM.opt`. See “Anatomy of an Options File” on page 1-20 for more information.

License Manager Error -84: Missing Options File

You may encounter the following license manager error:

```
License Manager Error -84
```

```
USER_BASED license has no specified users -- see server log
```

This table lists typical causes of this error with possible solutions.

Possible Problem	Resolution
You do not have an options file.	Create an options file. On UNIX computers, the installer creates an options file `$MATLAB/etc/MLM.opt`, where `$MATLAB` is your MATLAB installation directory. On Windows computers, the installer creates the options file, named `$MATLAB\flexlm\MLM.opt`. See "Anatomy of an Options File" on page 1-20 to learn how.
The `DAEMON` line in your License File does not include the path to the options file.	Add the full pathname of your options file to the `DAEMON` line in your License File. See "Using an Options File with the License Manager" on page 1-22 to learn how.
You are trying to use a product for which you are not listed as a valid user.	Make sure you are listed properly in the options file for all the products for which you are licensed. See "Anatomy of an Options File" on page 1-20 for an example options file.

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