

MathWorks Licensing - CELUG

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Agenda

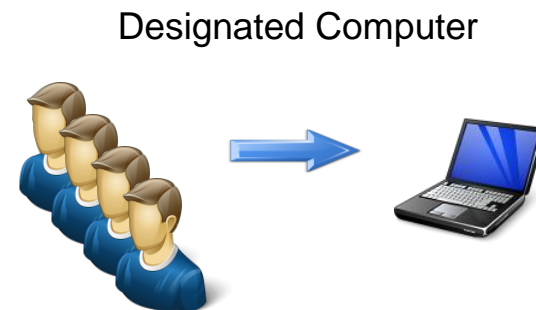
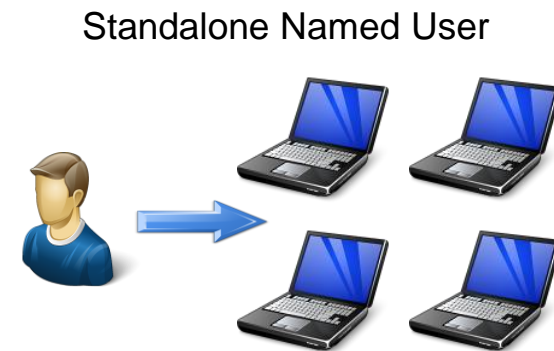
- Commercial License Options
- FlexNet versions and OS support
- License Borrowing
- License Center
- Useful links
- Feedback

Commercial License Options

- Individual
- Group
- Network Named User
- Concurrent

Individual License Option

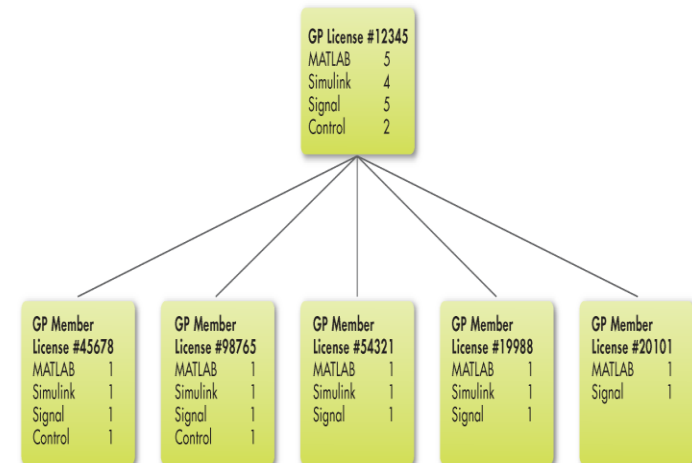
- Individual license offers a choice between two activation types:
 - Standalone Named User (SNU)
 - Designated Computer (DC)
- Perpetual, Annual, or Short-term



Group License Option

- Group license offers same activation types as the Individual license
- Multiple Group Member licenses associated with a single Group license
- One administrator
- Perpetual, Annual, or Short-term

Group Model



Network Named User License Option

- Named Users can use the software on any machine that is connected to the license server
- Perpetual, Annual or Short-term



Concurrent License Option

- Anyone with network access can run it
- Perpetual, Annual or Short-term



Summary: Commercial License Options

Individual

- Standalone Named User or Designated Computer
- Operated by a single Named User or on a single computer
- Perpetual, Annual, or Short-term

Group

- Standalone Named User or Designated Computer
- Operated by a single Named User or on a single computer
- Perpetual, Annual, or Short-term

Network Named User

- Network license
- Operated by specific Named Users
- Perpetual, Annual, or Short-term

Concurrent

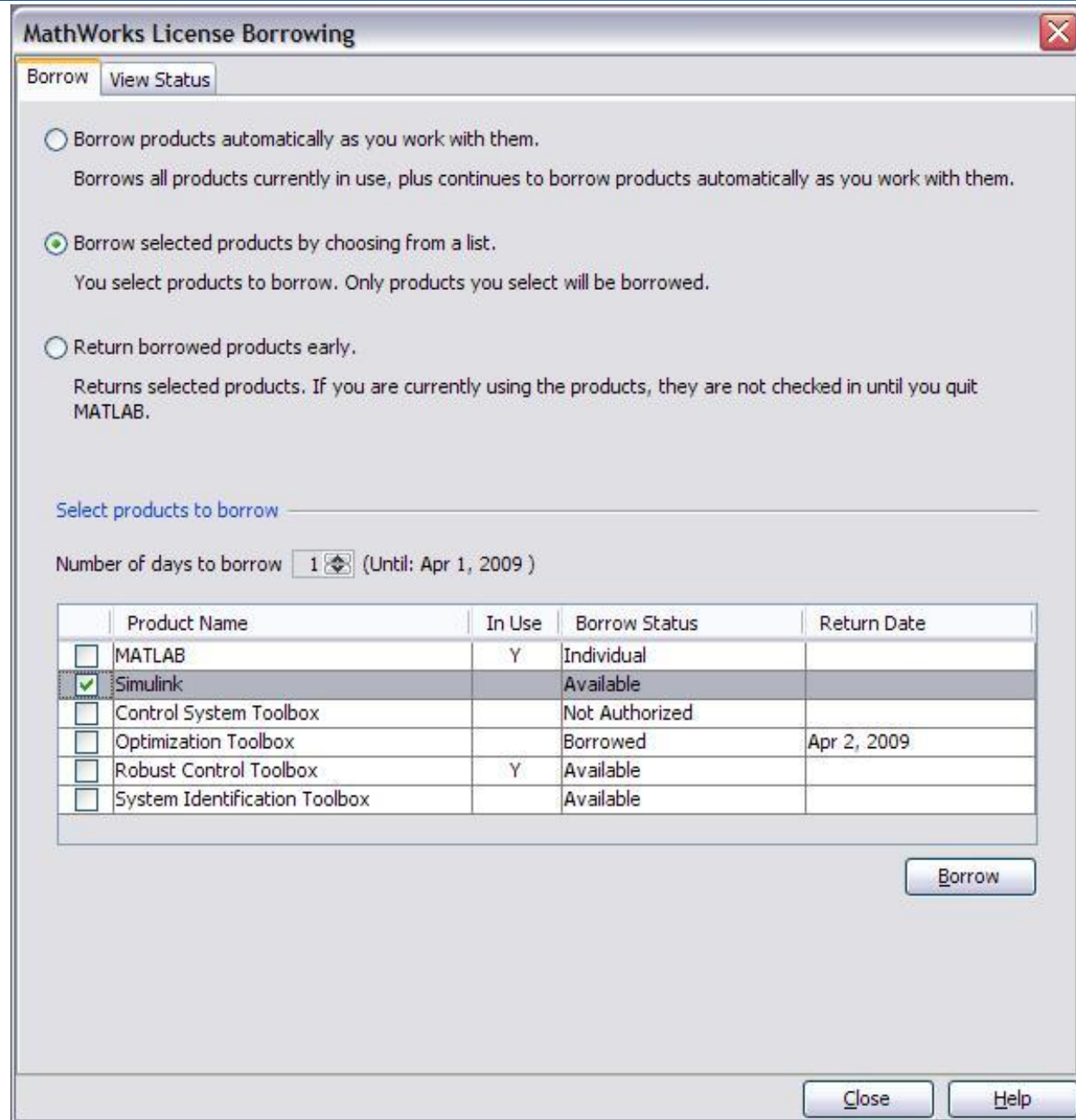
- Network license
- Anyone with access can use the software
- Perpetual, Annual, or Short-term

Versions and OS Support

- The current release R2010b uses FlexNet v11.6.1.10 on Windows and v11.6.1 on Linux and Mac OS.
- Upcoming release R2011a, will use FlexNet v11.9 on all platforms.
 - OS support:
 - v11.9 requires Linux Standard Base (LSB) 3.0 for License Servers only (clients are ok). *All major Linux distributions have this by default, except for Debian 5*
 - License Manager binaries on Linux/Mac OS now require libgcc_s.so and libstdc++.so
 - Solaris is no longer supported starting with R2011a for license servers
 - INCREMENT lines in network licenses will include a NOTICE field. This field will have the actual product name associated with the licensed feature, to help admins understand the files better
 - Updated the key verifier tool and lmstart to help admins verify the integrity of license files
- We will evaluate lmadmin during 2011 as a replacement for lmgrd & lmtools
- Will continue to support certificate based licensing

License Borrowing

- Available to Commercial customers upon request only
- Custom User Interface for End-Users to borrow and return products, manually or automatically
- Admins control borrowing using the options file



MathWorks License Borrowing

Borrow | View Status

Borrow products automatically as you work with them.
Borrows all products currently in use, plus continues to borrow products automatically as you work with them.

Borrow selected products by choosing from a list.
You select products to borrow. Only products you select will be borrowed.

Return borrowed products early.
Returns selected products. If you are currently using the products, they are not checked in until you quit MATLAB.

Select products to borrow _____

Number of days to borrow (Until: Apr 1, 2009)

	Product Name	In Use	Borrow Status	Return Date
<input type="checkbox"/>	MATLAB	Y	Individual	
<input checked="" type="checkbox"/>	Simulink		Available	
<input type="checkbox"/>	Control System Toolbox		Not Authorized	
<input type="checkbox"/>	Optimization Toolbox		Borrowed	Apr 2, 2009
<input type="checkbox"/>	Robust Control Toolbox	Y	Available	
<input type="checkbox"/>	System Identification Toolbox		Available	

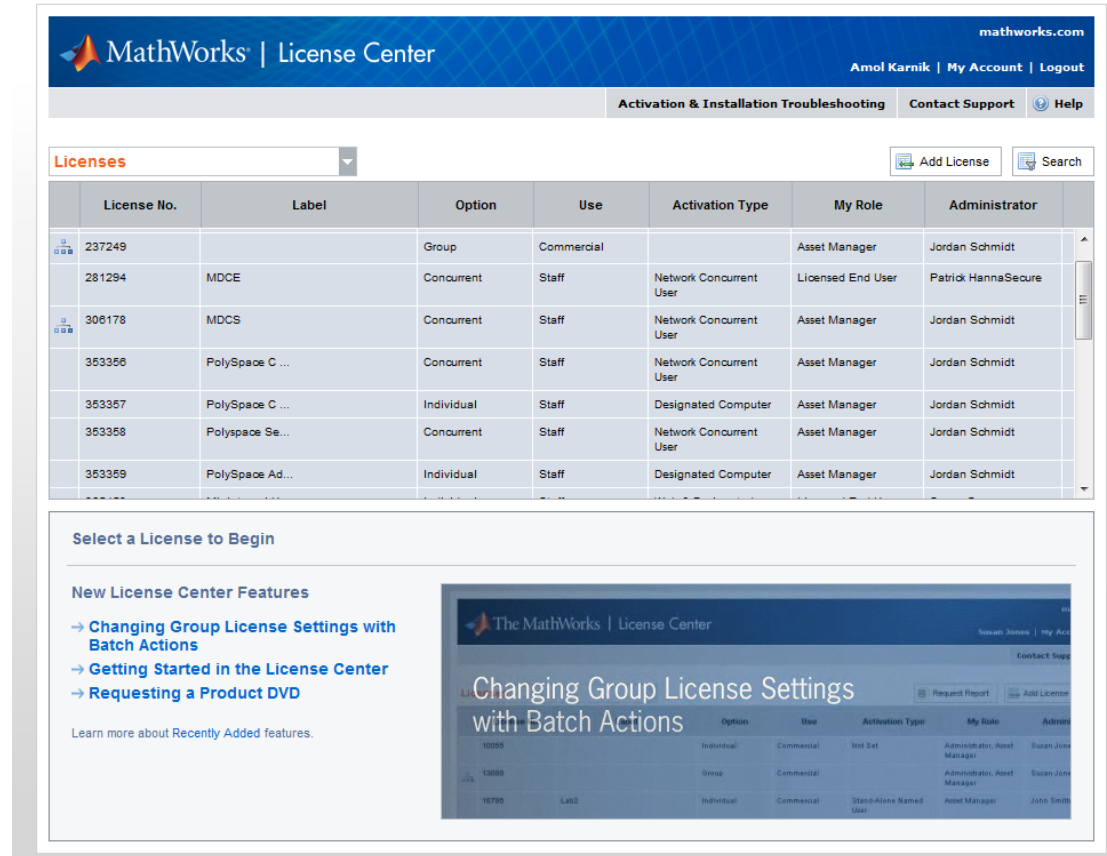
Borrow

Close Help

MathWorks License Center

The License Center provides centralized access for license management information and tasks.

- Manage user information
- Activate and deactivate software
- Retrieve keys and passcodes
- Redesignate product users and computers



The screenshot displays the MathWorks License Center interface. At the top, there is a navigation bar with the MathWorks logo, the text "License Center", and user information "Amol Karnik | My Account | Logout". Below this are links for "Activation & Installation Troubleshooting", "Contact Support", and "Help".

The main content area features a "Licenses" section with a search bar and "Add License" and "Search" buttons. Below this is a table of licenses:

License No.	Label	Option	Use	Activation Type	My Role	Administrator
237249		Group	Commercial		Asset Manager	Jordan Schmidt
281284	MDCE	Concurrent	Staff	Network Concurrent User	Licensed End User	Patrick HannaSecure
306178	MDCS	Concurrent	Staff	Network Concurrent User	Asset Manager	Jordan Schmidt
353356	PolySpace C ...	Concurrent	Staff	Network Concurrent User	Asset Manager	Jordan Schmidt
353357	PolySpace C ...	Individual	Staff	Designated Computer	Asset Manager	Jordan Schmidt
353358	Polyspace Se...	Concurrent	Staff	Network Concurrent User	Asset Manager	Jordan Schmidt
353359	PolySpace Ad...	Individual	Staff	Designated Computer	Asset Manager	Jordan Schmidt

Below the table, there is a section titled "Select a License to Begin" and "New License Center Features" with the following links:

- [Changing Group License Settings with Batch Actions](#)
- [Getting Started in the License Center](#)
- [Requesting a Product DVD](#)

A link to "Learn more about Recently Added features." is also present. An inset image shows a detailed view of the "Changing Group License Settings with Batch Actions" page, which includes a table with columns for "Option", "Use", "Activation Type", "My Role", and "Admin".

Useful Links

- [System Requirements](#)
- [License Administration Guide](#)
- [License Center](#)
- [License Manager Errors](#) (use pulldown on page to select error number)
- [Request Licensing Support](#)
- [Platform roadmap](#) for MATLAB and Simulink product families

Have a say....

If you are a current MathWorks software/license administrator, we would like to talk with you one-on-one. We'd like to understand your workflows and processes to help us design our Installation and Licensing software to better suit your needs.

Contact us:

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Thank You