

Setting Up the
FRIENDSHIP-Framework



Setting Up the ***FRIENDSHIP-Framework***

Please follow the instructions by selecting your appropriate case below.

MS WINDOWS user with...

Hardware-bound license

- [Already registered at FRIENDSHIP SYSTEMS without previous trial version](#)
- [Already registered at FRIENDSHIP SYSTEMS with previous trial version](#)
- [Not registered at FRIENDSHIP SYSTEMS without previous trial version](#)
- [Without internet access](#)
- [With strict firewall rules](#)

Hardware-bound offline license

- [Already registered at FRIENDSHIP SYSTEMS](#)

Floating license

- [Already registered at FRIENDSHIP SYSTEMS](#)

LINUX user with...

Hardware-bound license

- [Already registered at FRIENDSHIP SYSTEMS without previous trial version](#)
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Hardware-bound offline license

- [Already registered at FRIENDSHIP SYSTEMS](#)

Floating license

- [Already registered at FRIENDSHIP SYSTEMS](#)

Click [here](#) to get a brief **command** overview.



MS WINDOWS user with hardware-bound license already registered at FRIENDSHIP SYSTEMS without previous trial version

Download the software

Visit the [Software](#) section of the [FRIENDSHIP SYSTEMS](#) website. We provide a 32 bit and 64 bit version. Select your required version and save the file on your computer.

Install *FRIENDSHIP-Framework*

To start the installation run the "FRIENDSHIP-Framework-Setup.exe" file and follow the instructions given during the installation process.

Run *FRIENDSHIP-Framework*

After successful installation activate the *FRIENDSHIP-Framework* to start the registration process by

- selecting "Run the FRIENDSHIP-Framework" subsequently to the installation or
- double-clicking on "framework.exe" in
%PROGRAMFILES%\FRIENDSHIP-SYSTEMS\Framework\bin\win32 or
- starting *FRIENDSHIP-Framework* via MS Windows start menu

Registration

Enter your email address and your password (the same log-in data you entered during the registration with our website). Click "Next" and wait until you get the next information window.

In case you forgot your password go to [Lost Password](#) in order to retrieve it. You will receive an email to the entered email address.

Installation completed

The licensing process is finished now.

We wish you successful engineering with the *FRIENDSHIP-Framework* — have fun!



MS WINDOWS user with hardware-bound license already registered at FRIENDSHIP SYSTEMS with previous trial version

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In case you forgot your password go to [Lost Password](#) in order to retrieve it. You will receive an email to the entered email address.

Send license ID via email

If you have registered a free trial version in the past you won't automatically get a valid license for your new *FRIENDSHIP-Framework* version. Please contact us via license@friendship-systems.com and submit your displayed license ID so we will be able to contact you with further instructions to complete your installation.

Display your license ID via MS Windows start menu > FRIENDSHIP-Framework > tools > System ID.

Installation completed

The licensing process is finished now.

We wish you successful engineering with the *FRIENDSHIP-Framework* — have fun!



MS WINDOWS user with hardware-bound license not registered at FRIENDSHIP SYSTEMS without previous trial version

Download the software

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%PROGRAMFILES%\FRIENDSHIP-SYSTEMS\Framework\bin\win32 or
- starting *FRIENDSHIP-Framework* via MS Windows start menu

Enter your data

Please untoggle "Already registered" and fill in all required data like your email address and a password.

Click "Next" and wait until you get the next information window.

Activate your account

We will send you an account validation to the entered email address. To activate the account, please reply to this email by simply sending it back. Don't modify the activation key in the subject line!

Your account should be activated automatically within about 10 minutes. We will send you an email about success or failure.

Installation completed

The licensing process is finished now.

We wish you successful engineering with the *FRIENDSHIP-Framework* — have fun!



MS WINDOWS user with hardware-bound license without internet access or with strict firewall rules

Download the software

Visit the [Software](#) section of the [FRIENDSHIP SYSTEMS](#) website. We provide a 32 bit and 64 bit version. Select your required *FRIENDSHIP-Framework* version and save the file on your computer.

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- double-clicking on "framework.exe" in
%PROGRAMFILES%\FRIENDSHIP-SYSTEMS\Framework\bin\win32 or
- starting *FRIENDSHIP-Framework* via MS Windows start menu

Send hardware ID via email

If you have no internet connection or strict firewall rules a popup message with your hardware ID will be displayed. Please send this number to license@friendship-systems.com. We recommend you to register with our website in order to stay updated and to access our Issue Tracker, i.e. our online helpdesk.

Copy license file

The FRIENDSHIP SYSTEMS support team will send you an email with your requested license.

Please copy "fslicense.dat" into <Framework Installation Directory>/etc/lic.

If you have to choose another storage location you have to set the environment variable FS_FRAMEWORK_LICENSE. The variable should point to the location of license file (e.g. c:\tmp\fslicense.dat).

Installation completed

The licensing process is finished now.

We wish you successful engineering with the FRIENDSHIP-Framework — have fun!



MS WINDOWS user with hardware-bound offline license already registered at FRIENDSHIP SYSTEMS

Download the software

Visit the [Software](#) section of the [FRIENDSHIP SYSTEMS](#) website. We provide a 32 bit and 64 bit version. Select your required version and save the file on a portable storage medium.

Install the *FRIENDSHIP-Framework* on your workstation

To start the installation run the "FRIENDSHIP-Framework-Setup.exe" file on your workstation and follow the instructions given during the installation process.

Run the *FRIENDSHIP-Framework*

After successful installation start the *FRIENDSHIP-Framework* by

- selecting "Run the FRIENDSHIP-Framework" subsequently to the installation or
- double-clicking on "framework.exe" in
%PROGRAMFILES%\FRIENDSHIP-SYSTEMS\Framework\bin\win32 or
- starting *FRIENDSHIP-Framework* via MS Windows start menu

Your hardware ID will be displayed.

Contact the FRIENDSHIP SYSTEMS support team

Please send an email containing your hardware ID to license@friendship-systems.com.

The FRIENDSHIP SYSTEMS support team will send you an email with further instructions.

Download the license file

Log in to the [Customer Area](#) of the [FRIENDSHIP SYSTEMS](#) website to download your license file. Go to the [License State](#) section and select the requested license by clicking onto the respective offline license ID (located at the first row). Save "fslicense.dat" on a portable storage medium.

Copy the license file to your workstation

Copy "fslicense.dat" to <Framework Installation Directory>/etc/lic on your workstation.

If you have to choose another storage location you have to set the environment variable FS_FRAMEWORK_LICENSE. The variable should point to the location of license file (e.g. c:\tmp\fslicense.dat).

Installation completed

The licensing process is finished now.

Offline licenses are valid over a period of 90 days. Remember to download a new one after every expiration.

We wish you successful engineering with the *FRIENDSHIP-Framework* — have fun!



MS WINDOWS user with floating license already registered at FRIENDSHIP SYSTEMS

Introduction

Floating licenses are web-based and not hardware-bound. They work on the basis of a server entry, which indicates the license state in relation to the hardware on which the software currently runs. A floating license grants full functionality of the *FRIENDSHIP-Framework* along with the option to install and run the software on several computers at a time, depending on the license scope.

Hence, if you purchase a floating license for one *FRIENDSHIP-Framework* edition, the software may well be *installed* on several computers, yet may *run* only on one hardware at a time. If you license two editions, the software may be installed on numerous computers, yet may run on only two of these at a time and so forth.

Utilization

At least one account has to be assigned to the float license.

It is necessary to be connected to the internet at two occasions: firstly, during the startup; secondly, for cleaning the license entry while closing the *FRIENDSHIP-Framework*.

Several users

If several people want to use the float license, there are two options:

1. Every user has to register, the support team assigns the float license to the respective accounts (please register at <http://www.friendship-systems.com/registration>)
2. One user starts the *FRIENDSHIP-Framework* at the workstation in "float license mode" with the colleague's profiles and enters his login data (email and password).

Download the software

Visit the [Software](#) section of the [FRIENDSHIP SYSTEMS](#) website. We provide a 32 bit and 64 bit version. Select your required *FRIENDSHIP-Framework* version and save the file on your computer.

Install *FRIENDSHIP-Framework*

To start the installation run the "FRIENDSHIP-Framework-Setup.exe" file and follow the instructions given during the installation process. Do not start *FRIENDSHIP-Framework* out of setup routine! Please finish your installation by deselecting the "Run Framework" checkbox on the last page of the installation wizard.

Run *FRIENDSHIP-Framework*

In order to start the *FRIENDSHIP-Framework* in float license mode

- choose the item "FRIENDSHIP-Framework (float license)" in Windows start menu or
- append "-float" to the command line if you start out of a console

Thereafter please enter the required login data (the email and password of your account on our website <http://www.friendship-systems.com>).

We wish you successful engineering with the *FRIENDSHIP-Framework* — have fun!



LINUX user
with hardware-bound license
already registered at FRIENDSHIP SYSTEMS
without previous trial version

Download the software

Visit the [Software](#) section of the [FRIENDSHIP SYSTEMS](#) website. We provide a 32 bit and 64 bit version. Select your required *FRIENDSHIP-Framework* version and save the file on your computer.

Extract *FRIENDSHIP-Framework*

Extract the file with the ".tar.bz2" ending and save the content in your preferred installation directory.

Run *FRIENDSHIP-Framework*

In order to start the *FRIENDSHIP-Framework* run "framework.sh" (located in the extracted *FRIENDSHIP-Framework* folder).

Registration

Enter your email address and your password (the same log-in data you entered during the registration with our website). Click "Next" and wait until you get the next information window.

In case you forgot your password go to [Lost Password](#) in order to retrieve it. You will receive an email to the entered email address.

Installation completed

The licensing process is finished now.

We wish you successful engineering with the *FRIENDSHIP-Framework* — have fun!



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Extract *FRIENDSHIP-Framework*

Extract the file with the ".tar.bz2" ending and save the content in your preferred installation directory.

Run *FRIENDSHIP-Framework*

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Installation completed

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LINUX user with hardware-bound license without internet access or with strict firewall rules

Download the software

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Extract *FRIENDSHIP-Framework*

Unzip the folder with the ".tar.bz2" ending and save the content in your preferred installation directory.

Run *FRIENDSHIP-Framework*

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License file

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Copy fslicense.dat into <installdir>/etc/lic.

If you have to choose another storage location you have to set the environment variable FS_FRAMEWORK_LICENSE. The variable should point to the location of license file (e.g. c:/tmp/fslicense.dat).

Installation completed

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We wish you successful engineering with the *FRIENDSHIP-Framework* — have fun!



LINUX user with hardware-bound offline license already registered at FRIENDSHIP SYSTEMS

Download the software

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Extract *FRIENDSHIP-Framework*

Extract the file with the ".tar.bz2" ending and save the content in your preferred installation directory.

Run *FRIENDSHIP-Framework*

In order to start the *FRIENDSHIP-Framework* run 'framework.sh' (located in the extracted *FRIENDSHIP-Framework* folder).

Your hardware ID will be displayed.

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Copy the license file to your workstation

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Installation completed

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Utilization

At least one account has to be assigned to the float license.

It is necessary to be connected to the internet at two occasions: firstly, during the startup; secondly, for cleaning the license entry while closing the *FRIENDSHIP-Framework*.

Several users

If several people want to use the float license, there are two options:

1. Every user has to register, the support team assigns the float license to the respective accounts (please register at <http://www.friendship-systems.com/registration>)
2. One user starts the *FRIENDSHIP-Framework* at the workstation in "float license mode" with the colleague's profiles and enters his login data (email and password).

Download the software

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Extract *FRIENDSHIP-Framework*

Extract the file with the ".tar.bz2" ending and save the content in your preferred installation directory.

Run *FRIENDSHIP-Framework*

In order to start the *FRIENDSHIP-Framework* in float license mode

- use the command line `./framework.sh -float` (located in the extracted *FRIENDSHIP-Framework* folder) or
- edit the startup script "framework.sh" by adding "-float" in start line

Thereafter please enter the required login data (the email and password of your account on our website <http://www.friendship-systems.com>).

We wish you successful engineering with the *FRIENDSHIP-Framework* — have fun!



***FRIENDSHIP-Framework* commands for MS WINDOWS and LINUX user**

Start Menu	Command Line
FRIENDSHIP-Framework	<code>./framework</code>
FRIENDSHIP-Framework (force license check)	<code>./framework -forcecheck</code>
FRIENDSHIP-Framework (float license)	<code>./framework -float</code>
FRIENDSHIP-Framework (reset float license login)	<code>./framework -float -reset</code>
Network Settings	<code>./framework -setupproxy</code>
Uninstall	<code>rm -rf FRIENDSHIP-Framework</code>

