

Product Registration



Instructions for Product Registration of

CAESES® and CAESES® Free Version

Version: 4.0

Date: May 2015

Thank you for your interest in our software products for the simulation-driven design of complex shapes, brought to you by FRIENDSHIP SYSTEMS. Our software can be downloaded from

www.caeses.com/downloads.

Versions for Windows or Linux, including 32 bit or 64 bit are available.

After downloading the software from our website, please run the executable to start the installation (for Linux users, extract the file). If you have previously installed our software and if you have a valid license, then you're ready to go! Otherwise please follow the instructions outlined in this document.

CAESES Free is the community edition and younger sibling of our flag-ship product CAESES. Please visit our product page

www.caeses.com/products/caeses-free

for a full description of the differences between the two software products as well as file compatibility. Note that the installation file you can download from our website is the same for both products, and the product registration and license will determine which product will be started.

Whether you are a first time user, or have installed our products before, you will find the relevant instructions in the following sections.

CAESES Free

1. [Installation of CAESES Free](#)
2. [Upgrade from CAESES Free to CAESES](#)

CAESES

Online License Types

3. [CAESES Web-Floating Licenses](#)
 - a. [Checkout a CAESES Web-Floating License](#)
4. [CAESES Node-Locked Licenses](#)

Offline License Types

5. [Offline License \(no internet connection available\)](#)
6. [Local Float License Server](#)

Additional Information

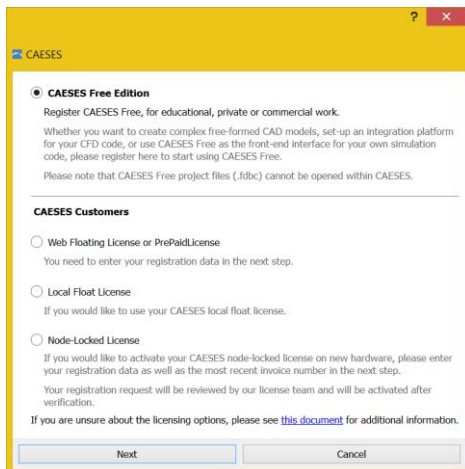
7. [Hardware Fingerprint ID](#)
8. [Download License File](#)
9. [Reset License Selection](#)
10. [Proxy Settings](#)

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Installation of CAESES Free

Please follow these instructions if you are registering CAESES Free. Note that you will need internet access to run CAESES Free because the web-license is checked out from the license server at FRIENDSHIP SYSTEMS.

- ▶ At the first software start-up, please choose *CAESES Free* as shown in the Product Registration dialogue box.
- ▶ Read through the software license agreement and check the box to indicate that you agree with the terms.
- ▶ Fill in the fields to register your license. The *already registered* field should be checked if you have already registered an account on our website, or through a different license registration, otherwise uncheck the box.
- ▶ In case you do not have a registered account yet, you will receive a verification email. Please follow the instructions in the email.
- ▶ You are now ready to use CAESES Free.



CAESES

CAESES Free Edition

Register CAESES Free, for educational, private or commercial work.

Whether you want to create complex free-formed CAD models, set-up an integration platform for your CFD code, or use CAESES Free as the front-end interface for your own simulation code, please register here to start using CAESES Free.

Please note that CAESES Free project files (.fdbx) cannot be opened within CAESES.

CAESES Customers

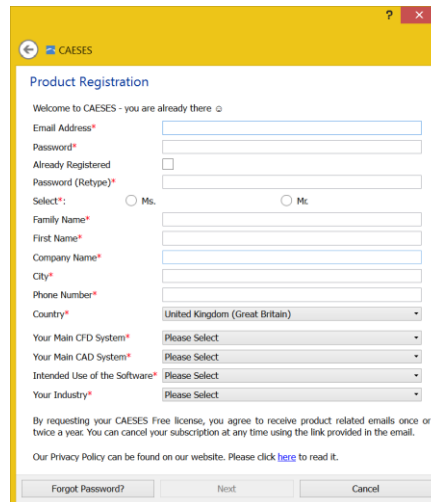
☐ Web Floating License or PrePaidLicense
You need to enter your registration data in the next step.

☐ Local Float License
If you would like to use your CAESES local float license.

☐ Node-Locked License
If you would like to activate your CAESES node-locked license on new hardware, please enter your registration data as well as the most recent invoice number in the next step.
Your registration request will be reviewed by our license team and will be activated after verification.

If you are unsure about the licensing options, please see [this document](#) for additional information.

Next Cancel



CAESES

Product Registration

Welcome to CAESES - you are already there

Email Address*

Password*

Already Registered ☐

Password (Retype)*

Select*: ☐ Mr. ☐ Ms.

Family Name*

First Name*

Company Name*

City*

Phone Number*

Country*

Your Main CFD System*

Your Main CAD System*

Intended Use of the Software*

Your Industry*

By requesting your CAESES Free license, you agree to receive product related emails once or twice a year. You can cancel your subscription at any time using the link provided in the email.

Our Privacy Policy can be found on our website. Please click [here](#) to read it.

Forgot Password? Next Cancel

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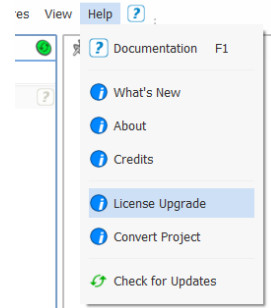
Upgrade from CAESES Free to CAESES

In order to upgrade from CAESES Free to the pro version CAESES, do the following steps:

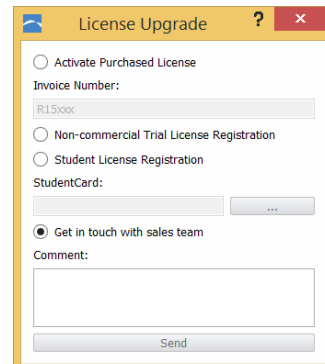
- Start CAESES Free and choose *License Upgrade* from the *Help* pull-down menu.

There are several motivations for the upgrade:

- I. You have been evaluating CAESES Free but now you have purchased CAESES: Activate your license by entering your invoice number.
- II. You would like a trial license of CAESES to evaluate the full functionality: Select *Non-commercial Trial License Registration* to get a 2-weeks trial (restrictions may apply).
- III. You are a registered university student and would like to get the full functionality of CAESES. To activate the free student license, select *Student License Registration* (note that you will have to provide your university enrollment certificate).
- IV. You would like to purchase CAESES: Select *Get in touch with sales team* and we will contact you.



*Note: CAESES Free, the non-commercial trial edition of CAESES, the student and academic edition of CAESES all use the same file types (with extension *.fdbc for projects and *.fdfc for Feature Definitions). These files cannot be opened in the commercial edition of CAESES (which uses *.fdb, *.fdf file types), unless they are converted. Contact us at info@friendship-systems.com for pricing details of conversions.*



The 'License Upgrade' dialog box contains the following elements:

- Radio button: ☐ Activate Purchased License
- Text field: Invoice Number: R15xxxx
- Radio button: ☐ Non-commercial Trial License Registration
- Radio button: ☐ Student License Registration
- Text field: StudentCard: [empty] [button: ...]
- Radio button: ☒ Get in touch with sales team
- Text field: Comment: [empty]
- Button: Send

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CAESES Web-Floating License

If you have purchased a *Web-Floating License*, you need access to the internet. You also need to have an account on our website to use this license type. If you do not have an account please register first at www.caeses.com/registration. Alternatively, you can simply install [CAESES Free](#), for which an account is created. After receiving the verification email proceed by following the link inside the email.

The following steps are now required to register and use it:

- ▶ Inform the license team (license@friendship-systems.com) by sending the contract information (quotation/invoice number) and your account email address.
- ▶ The license team will inform you about the status.

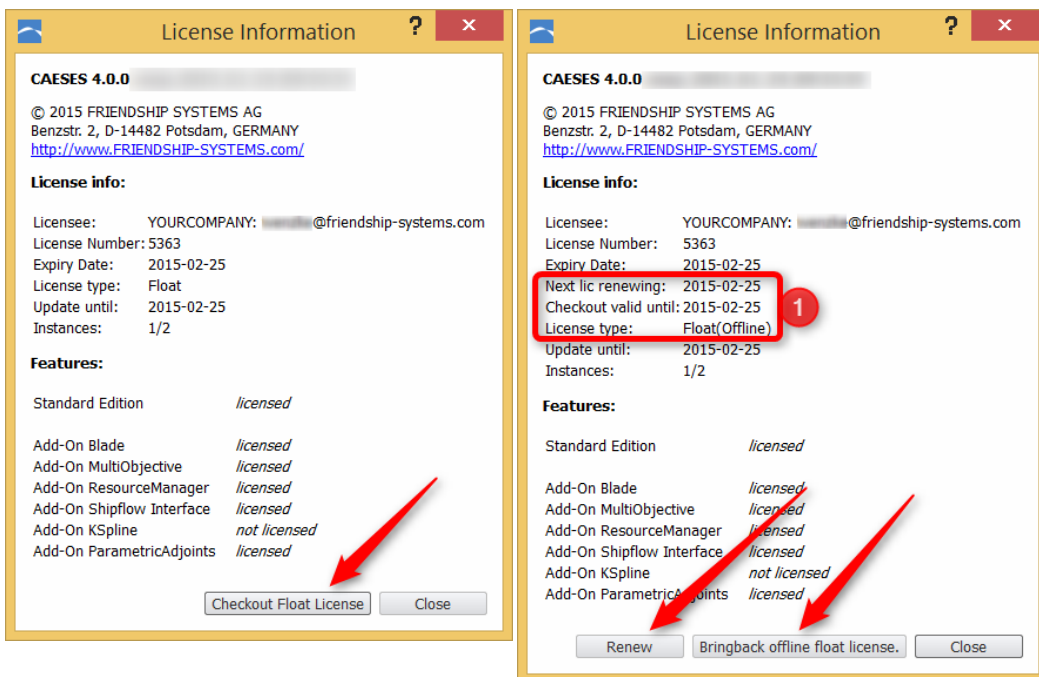
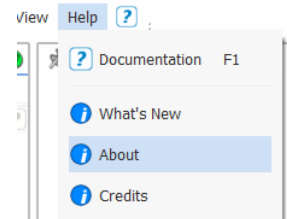
- ▶ If you use CAESES Free already, start it and choose the web-floating license for the pro version from the license selection dialog.

- ▶ If you have not been using CAESES Free so far, download and install CAESES from our website first.
- ▶ Start CAESES.
- ▶ Choose *Web-Floating License* from the product registration dialog.
- ▶ Read through the software license agreement and check the box to indicate that you agree with the terms.
- ▶ Enter your email address and password of your account on our website.

Check out a CAESES Web-Floating License

You can check out a web-floating license for a period of two weeks. After checking out the license you do not need an internet connection to start CAESES for two weeks. (If you have one web-floating license and you check it out, then this web-floating license is locked to this workstation until you select *Bring back float license*.)

- Open About via menu > Help > About
- Select *Check out Float License*, you do need an internet connection during the checkout process. It can be seen as a temporary offline license. (See (1) in the right picture for the updated license state)
- You can *Renew* your License (the offline license will be extended for two weeks from the date of renew) or you can *Bring back float license* to release the license from your workstation.

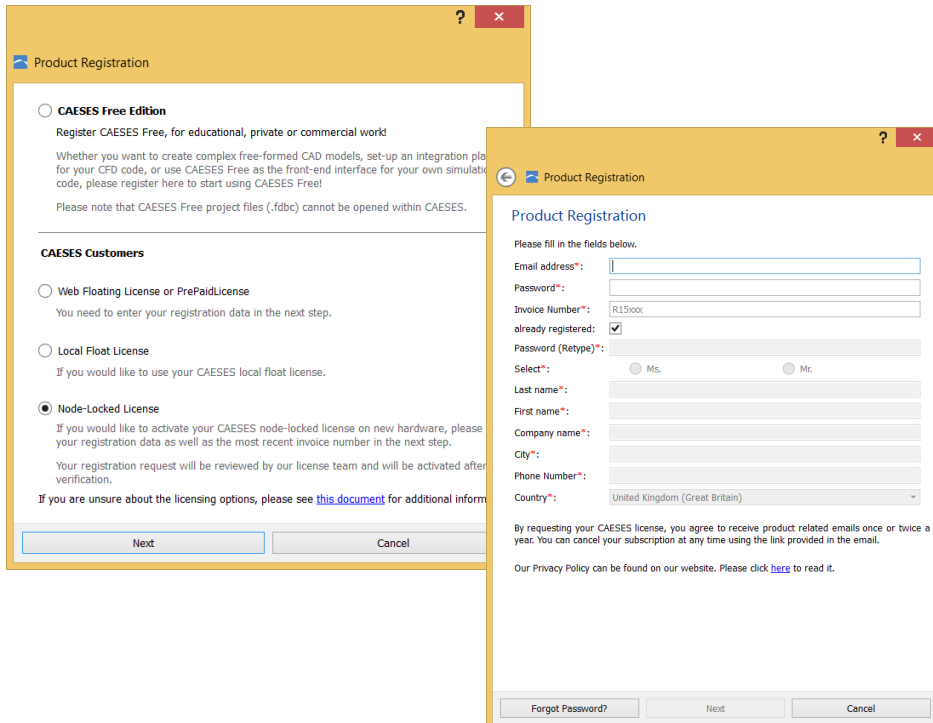


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CAESES Node-Locked License

If you have purchased a node-locked license of CAESES, then follow these instructions. Note that you will need internet access to run CAESES because the web-license is regularly checked out from the license server at FRIENDSHIP SYSTEMS. If you have no internet connection, please see [section 5](#).

- ▶ Please select *Node-Locked License*.
- ▶ Read through the software license agreement and check the box to indicate that you agree with the terms.
- ▶ Register your license by filling out the *Product Registration* form. In particular, the *Invoice Number* field must be correctly entered. The *already registered* field should be checked if you have already registered an account on our website (or through a different license registration), otherwise uncheck the box.
- ▶ In case you do not have a registered account yet, you will receive a verification email. Please follow the instructions in the email.
- ▶ The license team will enable your registration and inform you with further instructions.



Product Registration

☐ **CAESES Free Edition**
Register CAESES Free, for educational, private or commercial work!
Whether you want to create complex free-formed CAD models, set-up an integration platform for your CFD code, or use CAESES Free as the front-end interface for your own simulation code, please register here to start using CAESES Free!
Please note that CAESES Free project files (.fdbc) cannot be opened within CAESES.

CAESES Customers

☐ **Web Floating License or PrePaidLicense**
You need to enter your registration data in the next step.

☐ **Local Float License**
If you would like to use your CAESES local float license.

☒ **Node-Locked License**
If you would like to activate your CAESES node-locked license on new hardware, please enter your registration data as well as the most recent invoice number in the next step.
Your registration request will be reviewed by our license team and will be activated after verification.
If you are unsure about the licensing options, please see [this document](#) for additional information.

Product Registration

Please fill in the fields below.

Email address*:

Password*:

Invoice Number*:

already registered: ☒

Password (Retype)*:

Select*: ☐ Ms. ☐ Mr.

Last name*:

First name*:

Company name*:

City*:

Phone Number*:

Country*:

By requesting your CAESES license, you agree to receive product related emails once or twice a year. You can cancel your subscription at any time using the link provided in the email.
Our Privacy Policy can be found on our website. Please click [here](#) to read it.

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Offline License

Customers and trial users of CAESES have the option to use an offline license, which does not require an internet connection (CAESES Free users must have an internet connection to use the software). If you do not have an account, please register first at

www.caeSES.com/registration.

After receiving the verification email proceed by following the link inside the email.

With a valid account, do the following steps:

- ▶ Follow instructions in section [7. Hardware Fingerprint](#).
- ▶ Follow instructions in section [8. Download License File](#).

Troubleshooting:

If you have an annual or perpetual license of CAESES, the license team will create a license in your Customer Area of our website. Login to the website, go to *Customer Area > License State* and download your node-locked license file. Put it into the following directory: `<CAESESinstallation folder>/etc/lic`. This is normally valid for up to 90 days. After that period you have to renew the file manually by downloading a new file from the Customer Area again and replace the old one (see section 8 again).

Note: If you have any trouble with the license files, please send the license file and the startuplog.html file to the license team. The log file is in %APPDATA%/friendship/etc/log. (e.g. c:\Users\USERNAME\AppData\friendship\etc\log).

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Local Float License Server

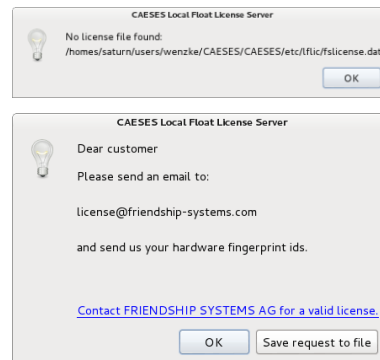
If you have purchased a license for the *Local Float License Server* of CAESES, then follow these instructions for Linux and Windows, respectively. You need to have an account on our website to receive the license file. If you do not have an account please register first at www.caeses.com/registration. After receiving the verification email proceed by following the link inside the email.

Server (Linux)

The Local Float Server executable is located in your CAESES installation folder ("ffloatsrv").

- ▶ Navigate in a terminal to your CAESES installation folder.
- ▶ Execute the script with './ffloatsrv'. The message "No license file found" pops up. Select 'OK'.
- ▶ Either open the file "licenserequest.txt" which has now been saved in your CAESES installation folder, or select "Save request to file". Fill in the required fields and send it to our license team (license@friendship-systems.com).

Afterwards, you will receive the verification email which confirms your request.



- ▶ Download your Local Float Server License File in your *Customer Area* on our website <http://www.friendship-systems.com/customerarea/license-state>
- ▶ Copy/save the fslicense.dat file to <installation folder>/etc/fflic
- ▶ In a terminal, navigate to your CAESES installation folder.
- ▶ Restart the Local Float License Server with the command line "./ffloatsrv", or as a daemon with "./ffloatsrv -d". All options are received with the argument "-h".

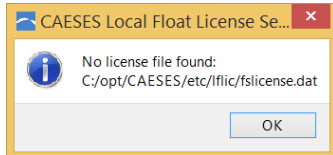
Client (Linux)

- ▶ Start CAESES with "./CAESES -localfloat" or select "Local Float Server" in the Product Registration Menu.

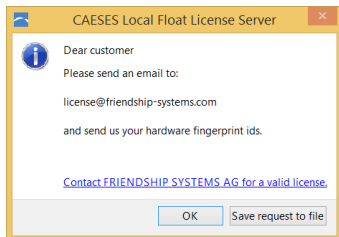
Installation instructions for Windows are given on the next page.

Server (Windows)

- ▶ Go to the folder *<installation folder>/bin/win64* and start the *Local Float License Server* executable "ffloatsrv.exe".
- ▶ The following message pops up click on 'OK'



- ▶ Select "Save request to file", save the license request file, fill in the required data and send it to our license team (license@friendship-systems.com).



After receiving the verification email that confirms your request.

- ▶ Now you have to download the license file on our website. Please follow the steps in [8. Download License File](#) and save the fslicense.dat in *CAESESInstallationDirectory/etc/lflic*.
- ▶ Restart the Local Float License Server in the folder *CAESESInstallationDirectory/bin/win64* and start the *ffloatsrv.exe* as administrator. (right click > Run as Administrator)
- ▶ Now you are ready to use CAESES. Please follow the steps below on your workstation.

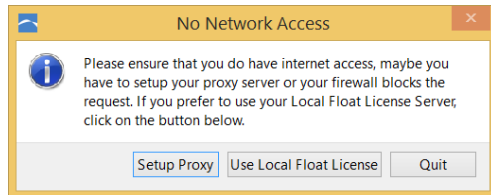
Client (Windows)

If you have successfully set up the Local Float License Server proceed with the following steps and are ready to use CAESES with your Local Float License.

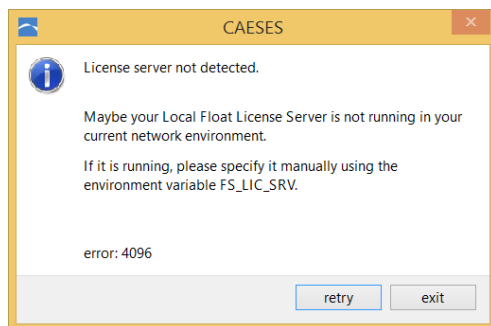
- ▶ Start the executable *Startmenu > All Programs > FRIENDSHIP SYSTEMS > CAESES (Local Float License)*
- ▶ CAESES searches for your Local Float License Server and will start.

Troubleshooting:

If the message “No Network Access” pops up and you want to use your Local Float License Server, please click on “Use Local Float License”. This will force CAESES to search for your Local Float License Server, and CAESES will start.



If the following message pops up after you started CAESES, your Local Float License Server might not be running anymore. Please check if the License Server is running in your network environment.



On **Linux**, edit the start-up script, and add the IP or host name of your license server (there is a commented line in the script for this purpose).

On **Windows**, edit the “CAESES.bat” file in *CAESESInstallationDirectory/bin/win64*, and add the IP or host name of your license server (there is a line in the script for this purpose). If you would like to simplify the start-up process, you might edit the short cut icon on your desktop to point to this bat.file (replace CAESES.exe with CAESES.bat).

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Hardware Fingerprint ID

For some license types you need to create a license request file which contains the hardware fingerprint ID of your system.

Windows

- ▶ Go to *Startmenu > All Programs > FRIENDSHIP SYSTEMS > tools > Serial GUI*, the following dialog will be opened:



- ▶ Select 'save request to file', fill in the required data and send it to our license team (license@friendship-systems.com).
- ▶ The license team will enable your registration and inform you with further instructions.
- ▶ After receiving the instructions please go to the relevant section of your license type.

Linux

- ▶ Open a terminal and navigate to your CAESES installation folder
- ▶ Execute the following command line: `./CAESES -serialgui`, or for the NONGUI version `./CAESES -serial`
- ▶ Select "Save request to file", fill in the required data and send it to our license team (license@friendship-systems.com)
- ▶ The license team will enable your registration and inform you with further instructions.
- ▶ After receiving the instructions please go to the relevant section of your license type.

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Download License File

After sending the license request file to our License Team you will receive a verification mail which will instruct you to download your license file from our website. The following instructions guide you through the download process.

- ▶ Open a terminal and navigate to your CAESES installation folder
- ▶ Login to the *Customer Area* on our website
<http://www.friendship-systems.com/customerarea/license-state>
- ▶ Download your license file ("fslicense.dat") with a simple click on the license number in the first column.
- ▶ Save the fslicense.dat file to *<installation folder>/etc/lic*
- ▶ If you have purchased the *Local Float License Server*, the file "fslicensefile.dat" has to be saved in *<installation folder>/etc/lfllic*.

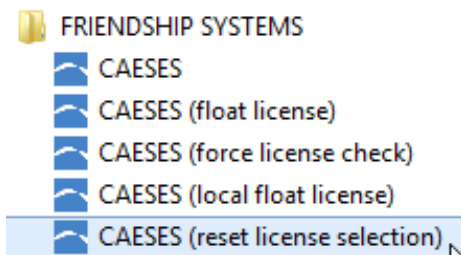
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Reset License Selection

If you have switched from CAESES Free to CAESES, or you switched from an online license to an offline license, then you need to reset the license.

Windows

- In the Start menu, choose as shown in the picture:



- Save your file "fslicense.dat" in *<installation folder>/etc/lic*
- Now you are ready to start CAESES with your new license type.

Linux

- Go to the installation folder and start "CAESES_reset_license_selection" or start CAESES in the terminal using `./CAESES -resetauth`
- Save your file "fslicense.dat" in *<installation folder>/etc/lic*

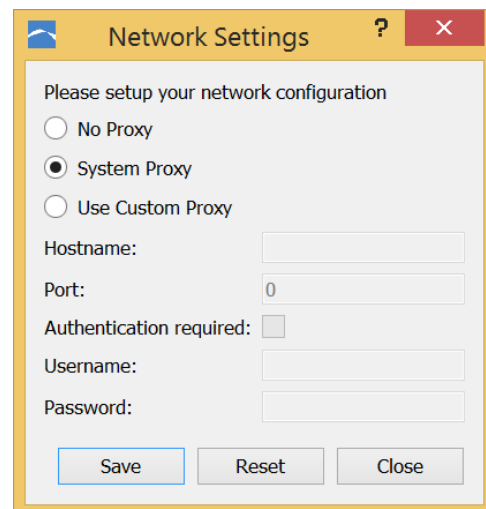
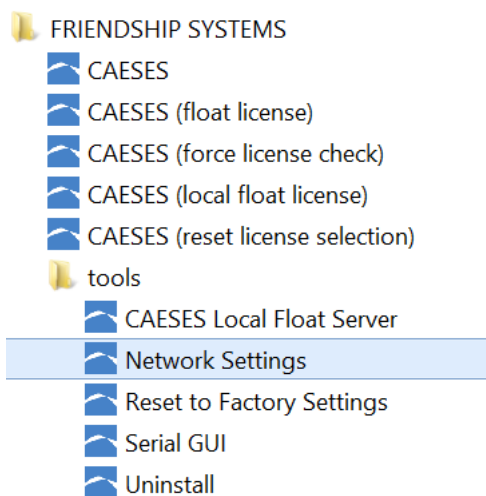
10

Proxy Settings

If you want to setup a proxy server simply follow these instructions.

Windows

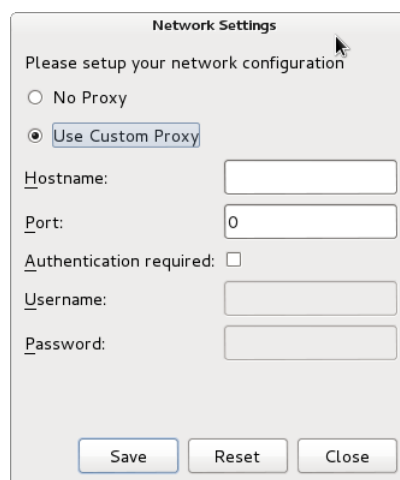
- In the Start menu, choose as shown in the picture:



- Fill in the required data.

Linux

- Go to the installation folder and start CAESES in the terminal using `./CAESES -setupproxy`.
- Fill in the required data.



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